

tolko Industries Ltd.

Cruise Compilation
Full Volumes

TFL49, 991

Blocks: AB7019, AB7021, AB7022, AB7028, AB7027

Date: December 19, 2016

Locality: Onion Mine/Douglas Lake Rd



Compiled By: Infinite Forestry Solutions Ltd.
Els Armstrong, RFT, ATE

Cruised By: Tolko Industries Ltd.



FOR APPRAISAL PURPOSE										Section Page: 1 Main Page: 2	
Timber Pricing Branch - 2016.00				Map Area Statement (Average Line Method)						TFL49-991.cpm	
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM	
License Number:		TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.	
Cutting Permit:		991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE	

Card A: Cruise Identity				License	TFL49	Permit	991	Project #	Richard
Licencee	tolko Industries Ltd.			# Blocks	5	Total Net Area	43.0	Elevation	1
Cruised By	Tolko Industries Ltd.			Biogeoclimatic				UTM	
Compiled by Company	Infinite Forestry Solutions Ltd.			Zone		Zone			
Compiled by Person	Els Armstrong, RFT, ATE			Sub Zone		East			
Endorsed By				Variant		North			
Tenure		Region	5 - Thompson Okanagan	Quota		District	8 - Okanagan Shuswap		
Sale Type		F.I.Z.	D	Locality	Onion Mine/Douglas Lake Rd	Unit ID #	T49-1 - TFL 49: Old TFL 9 & 32		

Card B: Compilation Standard			
Damage	Yes	Special Compilation	Interior Dry Belt Fir
Selective	All Trees	Type of Compilation	Interior
Root Rot	No	Exceptions	Yes
Utilization			
Standard	DBH Limit: 17.5	Stump Height: 30	Top Diam.: 10.0 Log Length: 5.0
Exception-PL	DBH Limit: 12.5	Stump Height: 30	Top Diam.: 10.0 Log Length: 5.0

Card C: Types			Treatment Units	
Type	Description	A		
0005	5 AB7019	5.3		
0007	7 AB7021	12.9		
0008	8 AB7022	2.6		
0009	9 AB7028	18.5		
0015	15 AB7027	3.7		

Card D: Blocks					Treatment Units	
Block	Description	Maturity	Type	A		
019	AB7019	M	0005	5.3		
021	AB7021	M	0007	12.9		
022	AB7022	M	0008	2.6		
028	AB7028	M	0009	18.5		
027	AB7027	M	0015	3.7		

Card F: Harvest Methods				Treatment Units	
Method	Description	Type	A		
SC		0008	2.6		
		0005	5.3		
		0007	12.9		
		0009	18.5		
		0015	3.7		

Card G: Treatment Units	
Treatment Unit	Description
A	A

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 1 Main Page: 3	
Timber Pricing Branch - 2016.00				Partial Cut Percent (Average Line Method)						TFL49-991.cpm	
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM	
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.			
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE			

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Percentage
All Species		0005	801	801	100%
All Species		0007	1890	1890	100%
All Species		0008	508	508	100%
All Species		0009	2726	2726	100%
All Species		0015	607	607	100%

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 2 Main Page: 4				
Timber Pricing Branch - 2016.00					Partial Cut Percent (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
					12/19/2016 10:11:36 AM				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Percentage
All Species		A	6532	6532	100%

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 3		Main Page: 5	
Timber Pricing Branch - 2016.00					Partial Cut Percent (Average Line Method)					TFL49-991.cpm			
CompMatePC 1.2.15.0					Useless Volume Excluded					12/19/2016 10:11:36 AM			
License Number:		TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.			
Cutting Permit:		991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE			

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Percentage
All Species	0005	A	801	801	100%
All Species	0007	A	1890	1890	100%
All Species	0008	A	508	508	100%
All Species	0009	A	2726	2726	100%
All Species	0015	A	607	607	100%

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 1 Main Page: 6	
Timber Pricing Branch - 2016.00				Cruise Statistics (Average Line Method)						TFL49-991.cpm	
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM	
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.			
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE			
Utilization:		Standard		DBH Limit: 17.5		Stump Height: 30		Top Diam.: 10.0		Log Length: 5.0	
		Exception-PL		DBH Limit: 12.5		Stump Height: 30		Top Diam.: 10.0		Log Length: 5.0	

Timber Type 0005 :5 AB7019				Mean Net per HA	Volume	Basal Area
Prism Plots				Standard Deviation	151.1	28.0
No. of Potential Trees		20	Count Trees: 0	Coefficient of Variation	113.8884	21.5754
No. of Measured Plots		5		Standard Error of the Mean %	75.4	77.1
No. of Count Plots		0		95% Confidence Interval	33.7	34.5
					93.6	95.7

Timber Type 0007 :7 AB7021				Mean Net per HA	Volume	Basal Area
Prism Plots				Standard Deviation	146.5	25.2
No. of Potential Trees		63	Count Trees: 0	Coefficient of Variation	98.1477	16.2270
No. of Measured Plots		15		Standard Error of the Mean %	67.0	64.4
No. of Count Plots		0		95% Confidence Interval	17.3	16.6
					37.1	35.7

Timber Type 0008 :8 AB7022				Mean Net per HA	Volume	Basal Area
Prism Plots				Standard Deviation	195.4	36.0
No. of Potential Trees		18	Count Trees: 0	Coefficient of Variation	27.5581	0.0000
No. of Measured Plots		2		Standard Error of the Mean %	14.1	0.0
No. of Count Plots		0		95% Confidence Interval	10.0	0.0
					126.7	0.0

Timber Type 0009 :9 AB7028				Mean Net per HA	Volume	Basal Area
Prism Plots				Standard Deviation	147.4	25.0
No. of Potential Trees		100	Count Trees: 0	Coefficient of Variation	129.3267	17.6963
No. of Measured Plots		20		Standard Error of the Mean %	87.8	70.8
No. of Count Plots		0		95% Confidence Interval	19.6	15.8
					41.1	33.1

Timber Type 0015 :15 AB7027				Mean Net per HA	Volume	Basal Area
Prism Plots				Standard Deviation	164.1	27.3
No. of Potential Trees		41	Count Trees: 0	Coefficient of Variation	71.0951	10.8566
No. of Measured Plots		6		Standard Error of the Mean %	43.3	39.7
No. of Count Plots		0		95% Confidence Interval	17.7	16.2
					45.5	41.7

TOTAL				Mean Net per HA	Volume	Basal Area
No. of Potential Trees				Coefficient of Variation	151.9	26.3
No. of Measured Plots		242	Count Trees: 0	Standard Error of the Mean %	42.7	36.0
No. of Count Plots		48		95% Confidence Interval	10.6	9.3
					21.2	18.7

The weighted measure sampling error at the 95% confidence level: 21.2%
The weighted sampling error at the 95% confidence level: 21.2%

The weighted measure sampling error for basal area: 18.7%

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE						Section Page: 1 Main Page: 7					
Timber Pricing Branch - 2016.00						Appraisal Summary (Average Line Method)					
CompMatePC 1.2.15.0						Useless Volume Excluded					
						12/19/2016 10:11:36 AM					
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.		
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE		
Utilization:			Standard	DBH Limit:	17.5	Stump Height:	30	Top Diam.:	10.0	Log Length:	5.0
			Exception-PL	DBH Limit:	12.5	Stump Height:	30	Top Diam.:	10.0	Log Length:	5.0
Treatment Unit: All - 43											

All Method Summary											
Species		Net Volume (m3)			Net Volume / ha						
Code	Description	All	Live	DP	All	Live	DP	Decay %	Stud Log %	LRF	All Burn %
F	Fir	6213	6084	129	144.489	141.488	3.001	2	60	174	0
PL	Lodgepole Pine	165	0	165	3.846	0	3.846	2	81	92	0
PY	Yellow Pine	154	154	0	3.574	3.574	0	2	0	203	0
Conifer		6532	6238	294	151.909	145.062	6.847	2	59		0
Total		6532	6238	294	151.909	145.062	6.847	2	59		0

Harvesting Method Summaries											
	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		6532	21	0.32	151.909	5				3	1
		6532	21	0.32	151.909	5				3	1
Conifer		6532	21	0.32	151.909	5				3	1
		6532	21	0.32	151.909	5				3	1

Insect Damage Net Volume (m3)		Lodgepole Pine Insect Damage (Red/Grey) by Block									
L.P. Pine		019	0.0%	021	0.0%	022	0.0%	027	27.2%	028	0.0%
Green Attack											
Red Attack											
Grey Attack	165										
All Other Conifer											
Insect Damage											

All Method Parameter Table											
95% Confidence Interval		21.2									
Plots/Ha		1.1									
Trees/Plot		5.0									
Cruise Date:	2016-3	Total # Plots:	48	# <= 5yrs:	48	# > 5yrs:	0	# > 10yrs:	0	# No Date:	0

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 1 Main Page: 8				
Timber Pricing Branch - 2016.00					Extended Cutting Permit Summary (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	TUs: All: 43.0								
Gross Area:	R/W Removed:	1.8	Int WTP:	2.9	Existing Rds:	1.3	Total:	49.0	

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5	12.50	17.5
Stump Ht	cm (M)				30	30.00	30
Top Dia	cm (M)				10.0	10.00	10.0
Log Len	m				5.0	5.00	5.0
Volume and Size Data							
Gross Merchantable	m3	6874	6874		6496	217	162
Net Merchantable	m3	6532	6532		6213	165	154
Net Merch - All	m3/ha	152	152		144	4	4
Net Merch - Live	m3/ha	145	145		141		4
Net Merch - DP	m3/ha	7	7		3	4	
Distribution	%	100	100		95	3	2
Decay	%	2	2		2	2	2
Total Cull (DWB)	%	5	5		4	24	5
Stems/Ha (Live & DP)		470.8	470.8		446.1	19.9	4.8
Avg DBH (Live & DP)	cm	26.7	26.7		26.8	21.0	35.2
Snags/Ha		4.4	4.4		2.7		1.7
Avg Snag DBH	cm	49.5	49.5		54.4		40.3
Gross Merch Vol/Tree	m3	0.34	0.34		0.34	0.25	0.78
Net Merch Vol/Tree	m3	0.32	0.32		0.32	0.19	0.74
Avg Weight Total Ht	m	19.8	19.8		19.8	18.4	23.5
Avg Weight Merch Ht	m	15.0	15.0		15.0	13.2	19.4
Avg 5.0 m Log Net	m3	0.14	0.14		0.14	0.11	0.23
Avg 5.0 m Log Gross	m3	0.14	0.14		0.14	0.11	0.24
Avg # of 5.0 m Logs/Tree		2.41	2.41		2.40	2.27	3.32
Net Immature	%	73.1	73.1		73.1	100.0	45.5
Slope Average	%	21					
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%	3.2	3.2		1.2	82.2	
Insect Volume	%	2.5	2.5			100.0	
LRF and Log Summary							
Net Merch - Stud	%	59.4	59.4		60.3	81.5	
Net Merch - Small Log	%	87.6	87.6		88.1	100.0	57.0
Net Merch - Large Log	%	12.4	12.4		11.9		43.0
Avg LRF All	bdf/m3				174.4	91.7	203.2
Statistical Summary							
Coeff. of Variation	%	42.7	42.7		44.9	111.3	231.3
Two Standard Error	%	21.2	21.2		22.4	90.8	116.3
Number and Type of Plots	MP = 48		CP = 0				
Number of Potential Trees	242						
Plots/Ha	1.1						
Cruised Trees/Plot	5.0						

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 9

Timber Pricing Branch - 2016.00

Cutting Permit Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

All: 43.0

Species: Fir

Gross Area: R/W Removed: 1.8Int WTP: 2.9Existing Rds: 1.3Total: 49.0

		Total	Normal	E
Volume and Size Data				
Gross Merchantable	m3	6496	6417	79
Net Merchantable	m3	6213	6140	73
Net Merch - All	m3/ha	144	143	2
Distribution	%	100	99	1
Decay	%	2	2	5
Total Cull (DWB)	%	4	4	7
Stems/Ha (Live & DP)		446.1	442.1	4.0
Avg DBH (Live & DP)	cm	26.8	26.7	33.2
Snags/Ha		2.7	2.7	
Avg Snag DBH	cm	54.4	54.4	
Gross Merch Vol/Tree	m3	0.34	0.34	0.46
Net Merch Vol/Tree	m3	0.32	0.32	0.43
Avg Weight Total Ht	m	19.8	19.8	18.2
Avg Weight Merch Ht	m	15.0	15.0	13.9
Avg 5.0 m Log Net	m3	0.14	0.14	0.17
Avg 5.0 m Log Gross	m3	0.14	0.14	0.18
Avg # of 5.0 m Logs/Tree		2.40	2.40	2.52
LRF and Log Summary				
Net Merch - Stud	%	60.3	60.4	45.6
Net Merch - Small Log	%	88.1	87.9	100.0
Net Merch - Large Log	%	11.9	12.1	
Avg LRF All	bdf/m3	174.4	174.4	175.5

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 2Main Page: 10

Timber Pricing Branch - 2016.00

Cutting Permit Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

All: 43.0

Species: Lodgepole Pine

Gross Area: R/W Removed: 1.8

Int WTP: 2.9

Existing Rds: 1.3

Total: 49.0

		Total	Normal	E
Volume and Size Data				
Gross Merchantable	m3	217		179
Net Merchantable	m3	165		136
Net Merch - All	m3/ha	4		3
Distribution	%	100		82
Decay	%	2		2
Total Cull (DWB)	%	24		24
Stems/Ha (Live & DP)		19.9		15.8
Avg DBH (Live & DP)	cm	21.0		21.5
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25		0.26
Net Merch Vol/Tree	m3	0.19		0.20
Avg Weight Total Ht	m	18.4		18.2
Avg Weight Merch Ht	m	13.2		13.2
Avg 5.0 m Log Net	m3	0.11		0.12
Avg 5.0 m Log Gross	m3	0.11		0.12
Avg # of 5.0 m Logs/Tree		2.27		2.24
LRF and Log Summary				
Net Merch - Stud	%	81.5		77.4
Net Merch - Small Log	%	100.0		100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	91.7		94.1

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 3Main Page: 11

Timber Pricing Branch - 2016.00

Cutting Permit Damage Summary [Insect] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

All: 43.0

Species: Lodgepole Pine

Gross Area: R/W Removed: 1.8

Int WTP: 2.9

Existing Rds: 1.3

Total: 49.0

		Total	Normal	3
Volume and Size Data				
Gross Merchantable	m3	217		217
Net Merchantable	m3	165		165
Net Merch - All	m3/ha	4		4
Distribution	%	100		100
Decay	%	2		2
Total Cull (DWB)	%	24		24
Stems/Ha (Live & DP)		19.9		19.9
Avg DBH (Live & DP)	cm	21.0		21.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25		0.25
Net Merch Vol/Tree	m3	0.19		0.19
Avg Weight Total Ht	m	18.4		18.4
Avg Weight Merch Ht	m	13.2		13.2
Avg 5.0 m Log Net	m3	0.11		0.11
Avg 5.0 m Log Gross	m3	0.11		0.11
Avg # of 5.0 m Logs/Tree		2.27		2.27
LRF and Log Summary				
Net Merch - Stud	%	81.5		81.5
Net Merch - Small Log	%	100.0		100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	91.7		91.7

FLAGS: Compile All Trees, Dry Belt Fir

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	TUs: All : 43.0								

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						6.0		
20		177.6			177.6	11.6		
25		133.9		2.2	136.1	6.1		
30		61.2		1.5	62.7	1.7		
35		32.3			32.3	0.6		
40		17.6			17.6		2.9	
45		6.9			6.9	1.0	0.8	
50		5.3		0.6	5.9			
55		1.4		0.5	1.9			
60		1.1			1.1		0.2	
65		0.9			0.9			
70		0.1			0.1		0.3	
75								
80		0.2			0.2	0.2		
85		0.2			0.2			
90							0.3	
95								
100								
105								
110		0.1			0.1			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		438.8		4.8	443.6			
Dead P		7.3	19.9			27.2		
Dead U		2.7		1.7			4.4	
Live U								

Average DBH at Five Levels								
12.5+		26.7		35.2	26.8	24.3	49.5	
17.5+		26.7		35.2	26.8	26.2	49.5	
22.5+		30.7		35.2	30.8	31.5	49.5	
27.5+		35.9		41.1	36.0	40.7	49.5	
32.5+		40.9		51.9	41.1	49.3	49.5	

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						0.5		
20		23.0			23.0	2.0		
25		34.8		0.8	35.6	1.7		
30		25.1		0.8	26.0	0.7		
35		20.1			20.1	0.4		
40		14.6			14.6		0.9	
45		7.1			7.1	0.6	0.2	
50		7.3		0.8	8.1			
55		2.2		1.1	3.4			
60		2.0			2.0			
65		2.1			2.1			
70		0.4			0.4			
75								
80		1.0			1.0	0.9		
85		0.9			0.9			
90							1.3	
95								
100								
105								
110		0.8			0.8			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		141.5		3.6	145.1			
Dead P		3.0	3.8			6.8		
Dead U		1.7		0.6			2.4	
Live U								
Total Volumes (Living)								
17.5+		141.5		3.6	145.1	6.4	2.4	
22.5+		118.5		3.6	122.1	4.3	2.4	
27.5+		83.7		2.8	86.5	2.7	2.4	
32.5+		58.6		1.9	60.5	1.9	2.4	
37.5+		38.5		1.9	40.5	1.5	2.4	
42.5+		23.9		1.9	25.8	1.5	1.4	
47.5		16.8		1.9	18.8	0.9	1.3	

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits	F	PL	PY	Total	DP	DU	LU
Min DBH	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Length	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class							
10							
15					0.1		
20	5.2			5.2	0.4		
25	6.4		0.1	6.6	0.3		
30	4.2		0.1	4.3	0.1		
35	3.1			3.1	0.1		
40	2.2			2.2		0.4	
45	1.1			1.1	0.2	0.1	
50	1.0		0.1	1.1			
55	0.3		0.1	0.5			
60	0.3			0.3		0.1	
65	0.3			0.3			
70	0.1			0.1		0.1	
75							
80	0.1			0.1	0.1		
85	0.1			0.1			
90						0.2	
95							
100							
105							
110	0.1			0.1			
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	24.6		0.5	25.0			
Dead P	0.6	0.7		1.3	1.3		
Dead U	0.6		0.2	0.8		0.8	
Live U							
Total Basal Area per Hectare at Five Levels							
12.5+	24.6		0.5	25.0	1.3	0.8	
17.5+	24.6		0.5	25.0	1.1	0.8	
22.5+	19.3		0.5	19.8	0.8	0.8	
27.5+	12.9		0.3	13.2	0.5	0.8	
32.5+	8.7		0.2	8.9	0.3	0.8	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 1		Main Page: 15							
Timber Pricing Branch - 2016.00				Extended Block Summary (Average Line Method)						TFL49-991.cpm									
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM									
License Number:		TFL49		PSYU:		T49-1 - TFL 49: Old TFL 9 & 32		Region:		5 - Thompson Okanagan		Licencee:		tolko Industries Ltd.		Compiled By:		Infinite Forestry Solutions Ltd.	
Cutting Permit:		991		FIZ:		D		District:		8 - Okanagan Shuswap		Cruised By:		Tolko Industries Ltd.				Els Armstrong, RFT, ATE	
Net Area:		Block:		019		Description:		AB7019		Plots in Block:		5		TUs:		TUs: All :		5.3	
Gross Area:		Int WTP:		0.3		Total:		5.6											

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		
Stump Ht	cm (M)				30		
Top Dia	cm (M)				10.0		
Log Len	m				5.0		
Volume and Size Data							
Gross Merchantable	m3	846	846		846		
Net Merchantable	m3	801	801		801		
Net Merch - All	m3/ha	151	151		151		
Net Merch - Live	m3/ha	146	146		146		
Net Merch - DP	m3/ha	5	5		5		
Distribution	%	100	100		100		
Decay	%	2	2		2		
Total Cull (DWB)	%	5	5		5		
Stems/Ha (Live & DP)		574.6	574.6		574.6		
Avg DBH (Live & DP)	cm	24.9	24.9		24.9		
Snags/Ha		12.1	12.1		12.1		
Avg Snag DBH	cm	54.3	54.3		54.3		
Gross Merch Vol/Tree	m3	0.28	0.28		0.28		
Net Merch Vol/Tree	m3	0.26	0.26		0.26		
Avg Weight Total Ht	m	19.0	19.0		19.0		
Avg Weight Merch Ht	m	14.1	14.1		14.1		
Avg 5.0 m Log Net	m3	0.13	0.13		0.13		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.13		
Avg # of 5.0 m Logs/Tree		2.14	2.14		2.14		
Net Immature	%	65.5	65.5		65.5		
Slope Average	%	22					
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%	3.5	3.5		3.5		
Insect Volume	%						
Partial Cut %	%	100.0	100.0		100.0		
LRF and Log Summary							
Net Merch - Stud	%	69.4	69.4		69.4		
Net Merch - Small Log	%	79.7	79.7		79.7		
Net Merch - Large Log	%	20.3	20.3		20.3		
Avg LRF All	bdf/m3				172.7		
Statistical Summary							
Coeff. of Variation	%	75.4	75.4		75.4		
Two Standard Error	%	93.6	93.6		93.6		
Number and Type of Plots		MP = 5	CP = 0				
Number of Potential Trees		20					
Plots/Ha		0.9					
Cruised Trees/Plot		4.0					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 2 Main Page: 16		
Timber Pricing Branch - 2016.00				Extended Block Summary (Average Line Method)						TFL49-991.cpm		
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM		
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32			Region:	5 - Thompson Okanagan		Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd. Els Armstrong, RFT, ATE
Cutting Permit:	991	FIZ:	D			District:	8 - Okanagan Shuswap		Cruised By:	Tolko Industries Ltd.		
Net Area:		Block:	021	Description:	AB7021	Plots in Block:	15	TUs:	TUs: All : 12.9			
Gross Area:		R/W Removed:	1.3	Int WTP:	0.9	Existing Rds:	0.1	Total:	15.2			

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		17.5
Stump Ht	cm (M)				30		30
Top Dia	cm (M)				10.0		10.0
Log Len	m				5.0		5.0
Volume and Size Data							
Gross Merchantable	m3	1976	1976		1853		123
Net Merchantable	m3	1890	1890		1772		117
Net Merch - All	m3/ha	147	147		137		9
Net Merch - Live	m3/ha	144	144		135		9
Net Merch - DP	m3/ha	3	3		3		
Distribution	%	100	100		94		6
Decay	%	2	2		2		2
Total Cull (DWB)	%	4	4		4		4
Stems/Ha (Live & DP)		459.4	459.4		445.4		14.0
Avg DBH (Live & DP)	cm	26.4	26.4		26.2		33.0
Snags/Ha		2.5	2.5		2.5		
Avg Snag DBH	cm	45.0	45.0		45.0		
Gross Merch Vol/Tree	m3	0.33	0.33		0.32		0.68
Net Merch Vol/Tree	m3	0.32	0.32		0.31		0.65
Avg Weight Total Ht	m	19.9	19.9		19.7		23.4
Avg Weight Merch Ht	m	15.1	15.1		14.8		19.1
Avg 5.0 m Log Net	m3	0.13	0.13		0.13		0.21
Avg 5.0 m Log Gross	m3	0.14	0.14		0.13		0.21
Avg # of 5.0 m Logs/Tree		2.45	2.45		2.42		3.23
Net Immature	%	80.8	80.8		82.2		59.6
Slope Average	%	20					
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%						
Insect Volume	%						
Partial Cut %	%	100.0	100.0		100.0		100.0
LRF and Log Summary							
Net Merch - Stud	%	62.4	62.4		66.5		
Net Merch - Small Log	%	85.2	85.2		86.5		65.9
Net Merch - Large Log	%	14.8	14.8		13.5		34.1
Avg LRF All	bdf/m3				173.8		199.6
Statistical Summary							
Coeff. of Variation	%	67.0	67.0		68.9		269.4
Two Standard Error	%	37.1	37.1		38.1		149.2
Number and Type of Plots	MP = 15		CP = 0				
Number of Potential Trees	63						
Plots/Ha	1.2						
Cruised Trees/Plot	4.2						

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 3		Main Page: 17	
Timber Pricing Branch - 2016.00				Extended Block Summary (Average Line Method)						TFL49-991.cpm			
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM			
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.					
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE					
Net Area: Block: 022		Description: AB7022		Plots in Block: 2		TUs: TUs: All : 2.6							
Gross Area: Int WTP: 0.2		Total: 2.8											

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		
Stump Ht	cm (M)				30		
Top Dia	cm (M)				10.0		
Log Len	m				5.0		
Volume and Size Data							
Gross Merchantable	m3	534	534		534		
Net Merchantable	m3	508	508		508		
Net Merch - All	m3/ha	195	195		195		
Net Merch - Live	m3/ha	195	195		195		
Net Merch - DP	m3/ha						
Distribution	%	100	100		100		
Decay	%	2	2		2		
Total Cull (DWB)	%	5	5		5		
Stems/Ha (Live & DP)		542.5	542.5		542.5		
Avg DBH (Live & DP)	cm	29.1	29.1		29.1		
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.38	0.38		0.38		
Net Merch Vol/Tree	m3	0.36	0.36		0.36		
Avg Weight Total Ht	m	18.9	18.9		18.9		
Avg Weight Merch Ht	m	14.6	14.6		14.6		
Avg 5.0 m Log Net	m3	0.17	0.17		0.17		
Avg 5.0 m Log Gross	m3	0.17	0.17		0.17		
Avg # of 5.0 m Logs/Tree		2.23	2.23		2.23		
Net Immature	%	21.3	21.3		21.3		
Slope Average	%	28					
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%						
Insect Volume	%						
Partial Cut %	%	100.0	100.0		100.0		
LRF and Log Summary							
Net Merch - Stud	%	41.4	41.4		41.4		
Net Merch - Small Log	%	84.8	84.8		84.8		
Net Merch - Large Log	%	15.2	15.2		15.2		
Avg LRF All	bdf/m3				177.9		
Statistical Summary							
Coeff. of Variation	%	14.1	14.1		14.1		
Two Standard Error	%	126.7	126.7		126.7		
Number and Type of Plots		MP = 2	CP = 0				
Number of Potential Trees		18					
Plots/Ha		0.8					
Cruised Trees/Plot		9.0					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 4 Main Page: 18	
Timber Pricing Branch - 2016.00				Extended Block Summary (Average Line Method)						TFL49-991.cpm	
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM	
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.			
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE			
Net Area: Block: 027		Description: AB7027		Plots in Block: 6		TUs: TUs: All : 3.7					
Gross Area: R/W Removed: 0.4		Int WTP: 0.3		Existing Rds: 0.1		Total: 4.5					

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5	12.50	
Stump Ht	cm (M)				30	30.00	
Top Dia	cm (M)				10.0	10.00	
Log Len	m				5.0	5.00	
Volume and Size Data							
Gross Merchantable	m3	685	685		468	217	
Net Merchantable	m3	607	607		442	165	
Net Merch - All	m3/ha	164	164		119	45	
Net Merch - Live	m3/ha	107	107		107		
Net Merch - DP	m3/ha	57	57		12	45	
Distribution	%	100	100		73	27	
Decay	%	2	2		3	2	
Total Cull (DWB)	%	11	11		6	24	
Stems/Ha (Live & DP)		532.1	532.1		300.7	231.5	
Avg DBH (Live & DP)	cm	25.6	25.6		28.6	21.0	
Snags/Ha		2.4	2.4		2.4		
Avg Snag DBH	cm	59.9	59.9		59.9		
Gross Merch Vol/Tree	m3	0.35	0.35		0.42	0.25	
Net Merch Vol/Tree	m3	0.31	0.31		0.40	0.19	
Avg Weight Total Ht	m	20.0	20.0		20.8	18.4	
Avg Weight Merch Ht	m	14.9	14.9		15.7	13.2	
Avg 5.0 m Log Net	m3	0.13	0.13		0.14	0.11	
Avg 5.0 m Log Gross	m3	0.13	0.13		0.15	0.11	
Avg # of 5.0 m Logs/Tree		2.62	2.62		2.89	2.27	
Net Immature	%	59.9	59.9		44.9	100.0	
Slope Average	%	21					
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%	29.8	29.8		10.2	82.2	
Insect Volume	%	27.2	27.2			100.0	
Partial Cut %	%	100.0	100.0		100.0	100.0	
LRF and Log Summary							
Net Merch - Stud	%	68.2	68.2		63.2	81.5	
Net Merch - Small Log	%	94.2	94.2		92.1	100.0	
Net Merch - Large Log	%	5.8	5.8		7.9		
Avg LRF All	bdf/m3				173.5	91.7	
Statistical Summary							
Coeff. of Variation	%	43.3	43.3		79.3	111.3	
Two Standard Error	%	45.5	45.5		83.2	116.8	
Number and Type of Plots		MP = 6	CP = 0				
Number of Potential Trees		41					
Plots/Ha		1.6					
Cruised Trees/Plot		6.8					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 5 Main Page: 19				
Timber Pricing Branch - 2016.00					Extended Block Summary (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Block: 028	Description:	AB7028	Plots in Block:	20	TUs:	TUs: All : 18.5	12/19/2016 10:11:36 AM	
Gross Area:	R/W Removed: 0.1	Int WTP:	1.2	Existing Rds:	1.1	Total:	20.9		

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		17.5
Stump Ht	cm (M)				30		30
Top Dia	cm (M)				10.0		10.0
Log Len	m				5.0		5.0
Volume and Size Data							
Gross Merchantable	m3	2833	2833		2794		39
Net Merchantable	m3	2726	2726		2690		36
Net Merch - All	m3/ha	147	147		145		2
Net Merch - Live	m3/ha	146	146		144		2
Net Merch - DP	m3/ha	1	1		1		
Distribution	%	100	100		99		1
Decay	%	2	2		2		4
Total Cull (DWB)	%	4	4		4		7
Stems/Ha (Live & DP)		426.7	426.7		425.3		1.4
Avg DBH (Live & DP)	cm	27.3	27.3		27.2		47.9
Snags/Ha		4.5	4.5		0.6		3.9
Avg Snag DBH	cm	46.0	46.0		72.3		40.3
Gross Merch Vol/Tree	m3	0.36	0.36		0.36		1.51
Net Merch Vol/Tree	m3	0.35	0.35		0.34		1.41
Avg Weight Total Ht	m	20.2	20.2		20.1		23.9
Avg Weight Merch Ht	m	15.4	15.4		15.4		20.4
Avg 5.0 m Log Net	m3	0.14	0.14		0.14		0.36
Avg 5.0 m Log Gross	m3	0.15	0.15		0.14		0.38
Avg # of 5.0 m Logs/Tree		2.46	2.46		2.45		4.00
Net Immature	%	82.7	82.7		83.8		
Slope Average	%	20					
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%						
Insect Volume	%						
Partial Cut %	%	100.0	100.0		100.0		100.0
LRF and Log Summary							
Net Merch - Stud	%	55.8	55.8		56.5		
Net Merch - Small Log	%	90.7	90.7		91.5		28.3
Net Merch - Large Log	%	9.3	9.3		8.5		71.7
Avg LRF All	bdf/m3				174.8		214.7
Statistical Summary							
Coeff. of Variation	%	87.8	87.8		89.6		447.2
Two Standard Error	%	41.1	41.1		42.0		209.3
Number and Type of Plots		MP = 20	CP = 0				
Number of Potential Trees		100					
Plots/Ha		1.1					
Cruised Trees/Plot		5.0					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 20

Timber Pricing Branch - 2016.00

Block Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Block:	019	Description:	AB7019	Plots in Block:	5	TUs:	TUs: All :	5.3
Species:	Fir								
Gross Area:	Int WTP:	0.3	Total:	5.6					

Volume and Size Data		Total	Normal	E
Gross Merchantable	m3	846	815	31
Net Merchantable	m3	801	773	28
Net Merch - All	m3/ha	151	146	5
Distribution	%	100	97	3
Decay	%	2	2	5
Total Cull (DWB)	%	5	5	9
Stems/Ha (Live & DP)		574.6	566.5	8.1
Avg DBH (Live & DP)	cm	24.9	24.5	46.9
Snags/Ha		12.1	12.1	
Avg Snag DBH	cm	54.3	54.3	
Gross Merch Vol/Tree	m3	0.28	0.27	0.72
Net Merch Vol/Tree	m3	0.26	0.26	0.65
Avg Weight Total Ht	m	19.0	19.1	14.0
Avg Weight Merch Ht	m	14.1	14.2	11.0
Avg 5.0 m Log Net	m3	0.13	0.12	0.34
Avg 5.0 m Log Gross	m3	0.13	0.13	0.36
Avg # of 5.0 m Logs/Tree		2.14	2.14	2.00
LRF and Log Summary				
Net Merch - Stud	%	69.4	70.8	30.0
Net Merch - Small Log	%	79.7	79.0	100.0
Net Merch - Large Log	%	20.3	21.0	
Avg LRF All	bdf/m3	172.7	172.4	179.9

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 2 Main Page: 21

Timber Pricing Branch - 2016.00

Block Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE

Net Area:	Block:	027	Description:	AB7027	Plots in Block:	6	TUs:	TUs: All : 3.7
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Species:	Lodgepole Pine
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Gross Area:	R/W Removed:	0.4	Int WTP:	0.3	Existing Rds:	0.1	Total:	4.5
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Volume and Size Data		Total	Normal	E
Gross Merchantable	m3	217		179
Net Merchantable	m3	165		136
Net Merch - All	m3/ha	45		37
Distribution	%	100		82
Decay	%	2		2
Total Cull (DWB)	%	24		24
Stems/Ha (Live & DP)		231.5		183.4
Avg DBH (Live & DP)	cm	21.0		21.5
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25		0.26
Net Merch Vol/Tree	m3	0.19		0.20
Avg Weight Total Ht	m	18.4		18.2
Avg Weight Merch Ht	m	13.2		13.2
Avg 5.0 m Log Net	m3	0.11		0.12
Avg 5.0 m Log Gross	m3	0.11		0.12
Avg # of 5.0 m Logs/Tree		2.27		2.24
LRF and Log Summary				
Net Merch - Stud	%	81.5		77.4
Net Merch - Small Log	%	100.0		100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	91.7		94.1

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 3 Main Page: 22

Timber Pricing Branch - 2016.00

Block Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Block: 027

Description: AB7027

Plots in Block: 6

TUs: TUs: All : 3.7

Species: Fir

Gross Area: R/W Removed: 0.4

Int WTP: 0.3

Existing Rds: 0.1

Total: 4.5

Volume and Size Data		Total	Normal	E
Gross Merchantable	m3	468	420	48
Net Merchantable	m3	442	396	45
Net Merch - All	m3/ha	119	107	12
Distribution	%	100	90	10
Decay	%	3	3	4
Total Cull (DWB)	%	6	6	6
Stems/Ha (Live & DP)		300.7	266.1	34.6
Avg DBH (Live & DP)	cm	28.6	28.8	27.1
Snags/Ha		2.4	2.4	
Avg Snag DBH	cm	59.9	59.9	
Gross Merch Vol/Tree	m3	0.42	0.43	0.38
Net Merch Vol/Tree	m3	0.40	0.40	0.35
Avg Weight Total Ht	m	20.8	20.8	20.9
Avg Weight Merch Ht	m	15.7	15.7	15.8
Avg 5.0 m Log Net	m3	0.14	0.14	0.13
Avg 5.0 m Log Gross	m3	0.15	0.15	0.14
Avg # of 5.0 m Logs/Tree		2.89	2.91	2.69
LRF and Log Summary				
Net Merch - Stud	%	63.2	64.1	55.2
Net Merch - Small Log	%	92.1	91.2	100.0
Net Merch - Large Log	%	7.9	8.8	
Avg LRF All	bdf/m3	173.5	173.6	172.8

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 4 Main Page: 23	
Timber Pricing Branch - 2016.00			Block Damage Summary [Insect] (Average Line Method)							TFL49-991.cpm	
CompMatePC 1.2.15.0			Useless Volume Excluded							12/19/2016 10:11:36 AM	
License Number:		TFL49	PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.		
Cutting Permit:		991	FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE		
Net Area:		Block: 027	Description: AB7027		Plots in Block: 6		TUs: TUs: All : 3.7				
Species:		Lodgepole Pine									
Gross Area:		R/W Removed: 0.4	Int WTP: 0.3		Existing Rds: 0.1		Total: 4.5				

Volume and Size Data		Total	Normal	3
Gross Merchantable	m3	217		217
Net Merchantable	m3	165		165
Net Merch - All	m3/ha	45		45
Distribution	%	100		100
Decay	%	2		2
Total Cull (DWB)	%	24		24
Stems/Ha (Live & DP)		231.5		231.5
Avg DBH (Live & DP)	cm	21.0		21.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25		0.25
Net Merch Vol/Tree	m3	0.19		0.19
Avg Weight Total Ht	m	18.4		18.4
Avg Weight Merch Ht	m	13.2		13.2
Avg 5.0 m Log Net	m3	0.11		0.11
Avg 5.0 m Log Gross	m3	0.11		0.11
Avg # of 5.0 m Logs/Tree		2.27		2.27
LRF and Log Summary				
Net Merch - Stud	%	81.5		81.5
Net Merch - Small Log	%	100.0		100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	91.7		91.7

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 24

Timber Pricing Branch - 2016.00

Block Stand Table (Stems/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Block: 019

Description: AB7019

Plots in Block: 5

TUs: TUs: All : 5.3

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		370.1			370.1			
25		142.8			142.8			
30		23.4			23.4			
35								
40							10.0	
45						8.1		
50		15.3			15.3			
55		5.4			5.4			
60		5.3			5.3			
65		4.2			4.2			
70								
75								
80								
85								
90							2.1	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		566.5			566.5			
Dead P		8.1				8.1		
Dead U		12.1					12.1	
Live U								
Average DBH at Five Levels								
12.5+		24.5			24.5	46.9	54.3	
17.5+		24.5			24.5	46.9	54.3	
22.5+		31.6			31.6	46.9	54.3	
27.5+		44.7			44.7	46.9	54.3	
32.5+		54.3			54.3	46.9	54.3	

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		165.2			165.2			
25		171.2		7.3	178.4			
30		59.1		5.2	64.3			
35		34.0			34.0			
40		3.1			3.1			
45		5.1			5.1		2.5	
50		2.2			2.2			
55		1.6		1.6	3.2			
60								
65		1.1			1.1			
70								
75								
80		0.8			0.8	0.8		
85		0.7			0.7			
90								
95								
100								
105								
110		0.4			0.4			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		444.6		14.0	458.6			
Dead P		0.8				0.8		
Dead U		2.5					2.5	
Live U								
Average DBH at Five Levels								
12.5+		26.0		33.0	26.2	79.5	45.0	
17.5+		26.0		33.0	26.2	79.5	45.0	
22.5+		29.3		33.0	29.5	79.5	45.0	
27.5+		35.7		38.8	35.9	79.5	45.0	
32.5+		42.0		56.5	42.5	79.5	45.0	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE												Section Page: 3		Main Page: 26					
Timber Pricing Branch - 2016.00				Block Stand Table (Stems/ha) (Average Line Method)								TFL49-991.cpm							
CompMatePC 1.2.15.0				Useless Volume Excluded								12/19/2016 10:11:36 AM							
License Number:		TFL49		PSYU:		T49-1 - TFL 49: Old TFL 9 & 32		Region:		5 - Thompson Okanagan		Licencee:		tolko Industries Ltd.		Compiled By:		Infinite Forestry Solutions Ltd.	
Cutting Permit:		991		FIZ:		D		District:		8 - Okanagan Shuswap		Cruised By:		Tolko Industries Ltd.				Els Armstrong, RFT, ATE	
Net Area:		Block:		022		Description:		AB7022		Plots in Block:		2		TUs:		TUs: All : 2.6			

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		283.5			283.5			
25		69.4			69.4			
30								
35		80.2			80.2			
40		49.1			49.1			
45		60.3			60.3			
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		542.5			542.5			
Dead P								
Dead U								
Live U								
Average DBH at Five Levels								
12.5+		29.1			29.1			
17.5+		29.1			29.1			
22.5+		37.1			37.1			
27.5+		40.1			40.1			
32.5+		40.1			40.1			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE											Section Page: 4		Main Page: 27						
Timber Pricing Branch - 2016.00				Block Stand Table (Stems/ha) (Average Line Method)								TFL49-991.cpm							
CompMatePC 1.2.15.0				Useless Volume Excluded								12/19/2016 10:11:36 AM							
License Number:		TFL49		PSYU:		T49-1 - TFL 49: Old TFL 9 & 32		Region:		5 - Thompson Okanagan		Licencee:		tolko Industries Ltd.		Compiled By:		Infinite Forestry Solutions Ltd.	
Cutting Permit:		991		FIZ:		D		District:		8 - Okanagan Shuswap		Cruised By:		Tolko Industries Ltd.				Els Armstrong, RFT, ATE	
Net Area:		Block:		027		Description:		AB7027		Plots in Block:		6		TUs:		TUs: All : 3.7			

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						69.4		
20		36.4			36.4	99.0		
25		113.3			113.3	70.6		
30		75.3			75.3	20.2		
35		15.1			15.1	6.9		
40		16.8			16.8			
45		4.7			4.7			
50								
55		2.7			2.7			
60							2.4	
65								
70		1.7			1.7			
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		266.1			266.1			
Dead P		34.6	231.5			266.1		
Dead U		2.4					2.4	
Live U								

Average DBH at Five Levels								
12.5+	28.8			28.8	21.9	59.9		
17.5+	28.8			28.8	23.7	59.9		
22.5+	29.8			29.8	26.4	59.9		
27.5+	34.2			34.2	30.6	59.9		
32.5+	40.7			40.7	35.0	59.9		

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		144.3			144.3	7.1		
25		118.6			118.6			
30		79.3			79.3			
35		37.1			37.1			
40		28.5			28.5		3.9	
45		3.1			3.1			
50		6.5		1.4	7.9			
55								
60		0.9			0.9			
65								
70							0.6	
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		418.3		1.4	419.6			
Dead P		7.1				7.1		
Dead U		0.6		3.9			4.5	
Live U								
Average DBH at Five Levels								
12.5+		27.3		47.9	27.4	21.2	46.0	
17.5+		27.3		47.9	27.4	21.2	46.0	
22.5+		30.7		47.9	30.8		46.0	
27.5+		34.5		47.9	34.6		46.0	
32.5+		38.8		47.9	39.0		46.0	

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		52.1			52.1			
25		38.3			38.3			
30		8.7			8.7			
35								
40							2.6	
45						5.3		
50		17.3			17.3			
55		9.6			9.6			
60		9.6			9.6			
65		10.2			10.2			
70								
75								
80								
85								
90							10.3	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		145.8			145.8			
Dead P		5.3				5.3		
Dead U		12.9					12.9	
Live U								
Total Volumes (Living)								
17.5+		145.8			145.8	5.3	12.9	
22.5+		93.7			93.7	5.3	12.9	
27.5+		55.5			55.5	5.3	12.9	
32.5+		46.8			46.8	5.3	12.9	
37.5+		46.8			46.8	5.3	12.9	
42.5+		46.8			46.8	5.3	10.3	
47.5		46.8			46.8		10.3	

FLAGS: Compile All Trees, Dry Belt Fir

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Block:	021	Description:	AB7021	Plots in Block:	15	TUs:	TUs: All : 12.9	

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		21.2			21.2			
25		45.0		2.7	47.7			
30		24.5		2.7	27.2			
35		19.7			19.7			
40		2.6			2.6			
45		5.1			5.1		0.5	
50		2.3			2.3			
55		2.3		3.7	6.0			
60								
65		2.7			2.7			
70								
75								
80		3.4			3.4	2.9		
85		3.0			3.0			
90								
95								
100								
105								
110		2.8			2.8			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		134.5		9.1	143.7			
Dead P		2.9				2.9		
Dead U		0.5					0.5	
Live U								

Total Volumes (Living)

17.5+	134.5		9.1	143.7	2.9	0.5
22.5+	113.4		9.1	122.5	2.9	0.5
27.5+	68.4		6.4	74.8	2.9	0.5
32.5+	43.9		3.7	47.6	2.9	0.5
37.5+	24.2		3.7	27.9	2.9	0.5
42.5+	21.6		3.7	25.3	2.9	0.5
47.5	16.5		3.7	20.2	2.9	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE											Section Page: 3		Main Page: 31	
Timber Pricing Branch - 2016.00				Block Stock Table (m3/ha) (Average Line Method)							TFL49-991.cpm			
CompMatePC 1.2.15.0				Useless Volume Excluded							12/19/2016 10:11:36 AM			
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.		Els Armstrong, RFT, ATE				
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.								
Net Area: Block: 022		Description: AB7022		Plots in Block: 2		TUs: TUs: All : 2.6								

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		33.3			33.3			
25		15.5			15.5			
30								
35		51.4			51.4			
40		37.0			37.0			
45		58.2			58.2			
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		195.4			195.4			
Dead P								
Dead U								
Live U								
Total Volumes (Living)								
17.5+		195.4			195.4			
22.5+		162.1			162.1			
27.5+		146.6			146.6			
32.5+		146.6			146.6			
37.5+		95.2			95.2			
42.5+		58.2			58.2			
47.5								

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 4Main Page: 32

Timber Pricing Branch - 2016.00

Block Stock Table (m3/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Block: 027

Description: AB7027

Plots in Block: 6

TUs: TUs: All : 3.7

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						5.6		
20		8.0			8.0	18.4		
25		32.2			32.2	19.6		
30		32.3			32.3	8.4		
35		8.6			8.6	4.9		
40		12.5			12.5			
45		4.2			4.2			
50								
55		4.5			4.5			
60								
65								
70		4.9			4.9			
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		107.2			107.2			
Dead P		12.2	44.7			56.9		
Dead U								
Live U								
Total Volumes (Living)								
17.5+		107.2			107.2	51.3		
22.5+		99.1			99.1	33.0		
27.5+		66.9			66.9	13.4		
32.5+		34.7			34.7	4.9		
37.5+		26.1			26.1			
42.5+		13.6			13.6			
47.5		9.4			9.4			

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		17.5			17.5	1.0		
25		29.9			29.9			
30		32.4			32.4			
35		24.0			24.0			
40		24.5			24.5		1.5	
45		3.8			3.8			
50		10.3		2.0	12.3			
55								
60		2.0			2.0			
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		144.4		2.0	146.3			
Dead P		1.0				1.0		
Dead U				1.5			1.5	
Live U								
Total Volumes (Living)								
17.5+		144.4		2.0	146.3	1.0	1.5	
22.5+		126.9		2.0	128.9		1.5	
27.5+		97.0		2.0	99.0		1.5	
32.5+		64.6		2.0	66.6		1.5	
37.5+		40.6		2.0	42.6		1.5	
42.5+		16.1		2.0	18.1			
47.5		12.3		2.0	14.3			

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Length	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		11.2			11.2			
25		7.0			7.0			
30		1.4			1.4			
35								
40							1.4	
45						1.4		
50		2.8			2.8			
55		1.4			1.4			
60		1.4			1.4			
65		1.4			1.4			
70								
75								
80								
85								
90							1.4	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		26.6			26.6			
Dead P		1.4			1.4	1.4		
Dead U		2.8			2.8		2.8	
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		26.6			26.6	1.4	2.8	
17.5+		26.6			26.6	1.4	2.8	
22.5+		15.4			15.4	1.4	2.8	
27.5+		8.4			8.4	1.4	2.8	
32.5+		7.0			7.0	1.4	2.8	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE											Section Page: 2		Main Page: 35	
Timber Pricing Branch - 2016.00				Block Basal Area Table (Average Line Method)							TFL49-991.cpm			
CompMatePC 1.2.15.0				Useless Volume Excluded							12/19/2016 10:11:36 AM			
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd. Els Armstrong, RFT, ATE						
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.								
Net Area: Block: 021		Description: AB7021		Plots in Block: 15		TUs: All : 12.9								

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Length	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		4.8			4.8			
25		8.0		0.4	8.4			
30		4.0		0.4	4.4			
35		3.2			3.2			
40		0.4			0.4			
45		0.8			0.8		0.4	
50		0.4			0.4			
55		0.4		0.4	0.8			
60								
65		0.4			0.4			
70								
75								
80		0.4			0.4	0.4		
85		0.4			0.4			
90								
95								
100								
105								
110		0.4			0.4			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		23.6		1.2	24.8			
Dead P		0.4			0.4	0.4		
Dead U		0.4			0.4		0.4	
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		23.6		1.2	24.8	0.4	0.4	
17.5+		23.6		1.2	24.8	0.4	0.4	
22.5+		18.8		1.2	20.0	0.4	0.4	
27.5+		10.8		0.8	11.6	0.4	0.4	
32.5+		6.8		0.4	7.2	0.4	0.4	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 3Main Page: 36

Timber Pricing Branch - 2016.00

Block Basal Area Table (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Block: 022

Description: AB7022

Plots in Block: 2

TUs: All : 2.6

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Length	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		8.0			8.0			
25		4.0			4.0			
30								
35		8.0			8.0			
40		6.0			6.0			
45		10.0			10.0			
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		36.0			36.0			
Dead P								
Dead U								
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		36.0			36.0			
17.5+		36.0			36.0			
22.5+		28.0			28.0			
27.5+		24.0			24.0			
32.5+		24.0			24.0			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE											Section Page: 4		Main Page: 37						
Timber Pricing Branch - 2016.00				Block Basal Area Table (Average Line Method)								TFL49-991.cpm							
CompMatePC 1.2.15.0				Useless Volume Excluded								12/19/2016 10:11:36 AM							
License Number:		TFL49		PSYU:		T49-1 - TFL 49: Old TFL 9 & 32		Region:		5 - Thompson Okanagan		Licencee:		tolko Industries Ltd.		Compiled By:		Infinite Forestry Solutions Ltd.	
Cutting Permit:		991		FIZ:		D		District:		8 - Okanagan Shuswap		Cruised By:		Tolko Industries Ltd.				Els Armstrong, RFT, ATE	
Net Area:		Block:		027		Description:		AB7027		Plots in Block:		6		TUs:		All : 3.7			

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Length	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						1.3		
20		1.3			1.3	3.3		
25		5.3			5.3	3.3		
30		5.3			5.3	1.3		
35		1.3			1.3	0.7		
40		2.0			2.0			
45		0.7			0.7			
50								
55		0.7			0.7			
60							0.7	
65								
70		0.7			0.7			
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		17.3			17.3			
Dead P		2.0	8.0		10.0	10.0		
Dead U		0.7			0.7		0.7	
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		17.3			17.3	10.0	0.7	
17.5+		17.3			17.3	8.7	0.7	
22.5+		16.0			16.0	5.3	0.7	
27.5+		10.7			10.7	2.0	0.7	
32.5+		5.3			5.3	0.7	0.7	

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Length	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		4.2			4.2	0.2		
25		5.8			5.8			
30		5.5			5.5			
35		3.5			3.5			
40		3.5			3.5		0.5	
45		0.5			0.5			
50		1.2		0.2	1.5			
55								
60		0.2			0.2			
65								
70							0.2	
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		24.5		0.2	24.8			
Dead P		0.2			0.2	0.2		
Dead U		0.2		0.5	0.8		0.8	
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		24.5		0.2	24.8	0.2	0.8	
17.5+		24.5		0.2	24.8	0.2	0.8	
22.5+		20.2		0.2	20.5		0.8	
27.5+		14.5		0.2	14.8		0.8	
32.5+		9.0			9.2		0.8	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 1 Main Page: 39				
Timber Pricing Branch - 2016.00					Extended Type Summary (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Type:	0005	Description:	5 AB7019	Plots in Type:	5	TUS:	All : 5.3	

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		
Stump Ht	cm (M)				30		
Top Dia	cm (M)				10.0		
Log Len	m				5.0		
Volume and Size Data							
Gross Merchantable	m3	846	846		846		
Net Merchantable	m3	801	801		801		
Net Merch - All	m3/ha	151	151		151		
Net Merch - Live	m3/ha	146	146		146		
Net Merch - DP	m3/ha	5	5		5		
Distribution	%	100	100		100		
Decay	%	2	2		2		
Total Cull (DWB)	%	5	5		5		
Stems/Ha (Live & DP)		574.6	574.6		574.6		
Avg DBH (Live & DP)	cm	24.9	24.9		24.9		
Snags/Ha		12.1	12.1		12.1		
Avg Snag DBH	cm	54.3	54.3		54.3		
Gross Merch Vol/Tree	m3	0.28	0.28		0.28		
Net Merch Vol/Tree	m3	0.26	0.26		0.26		
Avg Weight Total Ht	m	19.0	19.0		19.0		
Avg Weight Merch Ht	m	14.1	14.1		14.1		
Avg 5.0 m Log Net	m3	0.13	0.13		0.13		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.13		
Avg # of 5.0 m Logs/Tree		2.14	2.14		2.14		
Net Immature	%	65.5	65.5		65.5		
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%	3.5	3.5		3.5		
Insect Volume	%						
LRF and Log Summary							
Net Merch - Stud	%	69.4	69.4		69.4		
Net Merch - Small Log	%	79.7	79.7		79.7		
Net Merch - Large Log	%	20.3	20.3		20.3		
Avg LRF All	bdf/m3				172.7		
Statistical Summary							
Coeff. of Variation	%	75.4	75.4		75.4		
Two Standard Error	%	93.6	93.6		93.6		
Number and Type of Plots		MP = 5	CP = 0				
Number of Potential Trees		20					
Plots/Ha		0.9					
Cruised Trees/Plot		4.0					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 2		Main Page: 40						
Timber Pricing Branch - 2016.00				Extended Type Summary (Average Line Method)						TFL49-991.cpm								
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM								
License Number:		TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32			Region:		5 - Thompson Okanagan		Licencee:		tolko Industries Ltd.		Compiled By:		Infinite Forestry Solutions Ltd.	
Cutting Permit:		991	FIZ:	D			District:		8 - Okanagan Shuswap		Cruised By:		Tolko Industries Ltd.				Els Armstrong, RFT, ATE	
Net Area:		Type:	0007	Description:		7 AB7021		Plots in Type:		15	TUs:		All : 12.9					

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		17.5
Stump Ht	cm (M)				30		30
Top Dia	cm (M)				10.0		10.0
Log Len	m				5.0		5.0
Volume and Size Data							
Gross Merchantable	m3	1976	1976		1853		123
Net Merchantable	m3	1890	1890		1772		117
Net Merch - All	m3/ha	147	147		137		9
Net Merch - Live	m3/ha	144	144		135		9
Net Merch - DP	m3/ha	3	3		3		
Distribution	%	100	100		94		6
Decay	%	2	2		2		2
Total Cull (DWB)	%	4	4		4		4
Stems/Ha (Live & DP)		459.4	459.4		445.4		14.0
Avg DBH (Live & DP)	cm	26.4	26.4		26.2		33.0
Snags/Ha		2.5	2.5		2.5		
Avg Snag DBH	cm	45.0	45.0		45.0		
Gross Merch Vol/Tree	m3	0.33	0.33		0.32		0.68
Net Merch Vol/Tree	m3	0.32	0.32		0.31		0.65
Avg Weight Total Ht	m	19.9	19.9		19.7		23.4
Avg Weight Merch Ht	m	15.1	15.1		14.8		19.1
Avg 5.0 m Log Net	m3	0.13	0.13		0.13		0.21
Avg 5.0 m Log Gross	m3	0.14	0.14		0.13		0.21
Avg # of 5.0 m Logs/Tree		2.45	2.45		2.42		3.23
Net Immature	%	80.8	80.8		82.2		59.6
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%						
Insect Volume	%						
LRF and Log Summary							
Net Merch - Stud	%	62.4	62.4		66.5		
Net Merch - Small Log	%	85.2	85.2		86.5		65.9
Net Merch - Large Log	%	14.8	14.8		13.5		34.1
Avg LRF All	bdf/m3				173.8		199.6
Statistical Summary							
Coeff. of Variation	%	67.0	67.0		68.9		269.4
Two Standard Error	%	37.1	37.1		38.1		149.2
Number and Type of Plots		MP = 15	CP = 0				
Number of Potential Trees		63					
Plots/Ha		1.2					
Cruised Trees/Plot		4.2					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 3 Main Page: 41				
Timber Pricing Branch - 2016.00					Extended Type Summary (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Type:	0008	Description:	8 AB7022	Plots in Type:	2	TUs:	All : 2.6	

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		
Stump Ht	cm (M)				30		
Top Dia	cm (M)				10.0		
Log Len	m				5.0		
Volume and Size Data							
Gross Merchantable	m3	534	534		534		
Net Merchantable	m3	508	508		508		
Net Merch - All	m3/ha	195	195		195		
Net Merch - Live	m3/ha	195	195		195		
Net Merch - DP	m3/ha						
Distribution	%	100	100		100		
Decay	%	2	2		2		
Total Cull (DWB)	%	5	5		5		
Stems/Ha (Live & DP)		542.5	542.5		542.5		
Avg DBH (Live & DP)	cm	29.1	29.1		29.1		
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.38	0.38		0.38		
Net Merch Vol/Tree	m3	0.36	0.36		0.36		
Avg Weight Total Ht	m	18.9	18.9		18.9		
Avg Weight Merch Ht	m	14.6	14.6		14.6		
Avg 5.0 m Log Net	m3	0.17	0.17		0.17		
Avg 5.0 m Log Gross	m3	0.17	0.17		0.17		
Avg # of 5.0 m Logs/Tree		2.23	2.23		2.23		
Net Immature	%	21.3	21.3		21.3		
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%						
Insect Volume	%						
LRF and Log Summary							
Net Merch - Stud	%	41.4	41.4		41.4		
Net Merch - Small Log	%	84.8	84.8		84.8		
Net Merch - Large Log	%	15.2	15.2		15.2		
Avg LRF All	bdf/m3				177.9		
Statistical Summary							
Coeff. of Variation	%	14.1	14.1		14.1		
Two Standard Error	%	126.7	126.7		126.7		
Number and Type of Plots		MP = 2	CP = 0				
Number of Potential Trees		18					
Plots/Ha		0.8					
Cruised Trees/Plot		9.0					

FLAGS: Compile All Trees, Dry Belt Fir

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32		Region:	5 - Thompson Okanagan		Licencee:	tolko Industries Ltd.		Compiled By:	Infinite Forestry Solutions Ltd.	
Cutting Permit:	991	FIZ:	D		District:	8 - Okanagan Shuswap		Cruised By:	Tolko Industries Ltd.			Els Armstrong, RFT, ATE	
Net Area:	Type:	0009	Description:	9 AB7028	Plots in Type:	20	TUs:	All : 18.5					

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5		17.5
Stump Ht	cm (M)				30		30
Top Dia	cm (M)				10.0		10.0
Log Len	m				5.0		5.0
Volume and Size Data							
Gross Merchantable	m3	2833	2833		2794		39
Net Merchantable	m3	2726	2726		2690		36
Net Merch - All	m3/ha	147	147		145		2
Net Merch - Live	m3/ha	146	146		144		2
Net Merch - DP	m3/ha	1	1		1		
Distribution	%	100	100		99		1
Decay	%	2	2		2		4
Total Cull (DWB)	%	4	4		4		7
Stems/Ha (Live & DP)		426.7	426.7		425.3		1.4
Avg DBH (Live & DP)	cm	27.3	27.3		27.2		47.9
Snags/Ha		4.5	4.5		0.6		3.9
Avg Snag DBH	cm	46.0	46.0		72.3		40.3
Gross Merch Vol/Tree	m3	0.36	0.36		0.36		1.51
Net Merch Vol/Tree	m3	0.35	0.35		0.34		1.41
Avg Weight Total Ht	m	20.2	20.2		20.1		23.9
Avg Weight Merch Ht	m	15.4	15.4		15.4		20.4
Avg 5.0 m Log Net	m3	0.14	0.14		0.14		0.36
Avg 5.0 m Log Gross	m3	0.15	0.15		0.14		0.38
Avg # of 5.0 m Logs/Tree		2.46	2.46		2.45		4.00
Net Immature	%	82.7	82.7		83.8		
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%						
Insect Volume	%						
LRF and Log Summary							
Net Merch - Stud	%	55.8	55.8		56.5		
Net Merch - Small Log	%	90.7	90.7		91.5		28.3
Net Merch - Large Log	%	9.3	9.3		8.5		71.7
Avg LRF All	bdf/m3				174.8		214.7
Statistical Summary							
Coeff. of Variation	%	87.8	87.8		89.6		447.2
Two Standard Error	%	41.1	41.1		42.0		209.3
Number and Type of Plots		MP = 20	CP = 0				
Number of Potential Trees		100					
Plots/Ha		1.1					
Cruised Trees/Plot		5.0					

FLAGS: Compile All Trees, Dry Belt Fir

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Type:	0015	Description:	15 AB7027	Plots in Type:	6	TUs:	All : 3.7	

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5	12.50	
Stump Ht	cm (M)				30	30.00	
Top Dia	cm (M)				10.0	10.00	
Log Len	m				5.0	5.00	
Volume and Size Data							
Gross Merchantable	m3	685	685		468	217	
Net Merchantable	m3	607	607		442	165	
Net Merch - All	m3/ha	164	164		119	45	
Net Merch - Live	m3/ha	107	107		107		
Net Merch - DP	m3/ha	57	57		12	45	
Distribution	%	100	100		73	27	
Decay	%	2	2		3	2	
Total Cull (DWB)	%	11	11		6	24	
Stems/Ha (Live & DP)		532.1	532.1		300.7	231.5	
Avg DBH (Live & DP)	cm	25.6	25.6		28.6	21.0	
Snags/Ha		2.4	2.4		2.4		
Avg Snag DBH	cm	59.9	59.9		59.9		
Gross Merch Vol/Tree	m3	0.35	0.35		0.42	0.25	
Net Merch Vol/Tree	m3	0.31	0.31		0.40	0.19	
Avg Weight Total Ht	m	20.0	20.0		20.8	18.4	
Avg Weight Merch Ht	m	14.9	14.9		15.7	13.2	
Avg 5.0 m Log Net	m3	0.13	0.13		0.14	0.11	
Avg 5.0 m Log Gross	m3	0.13	0.13		0.15	0.11	
Avg # of 5.0 m Logs/Tree		2.62	2.62		2.89	2.27	
Net Immature	%	59.9	59.9		44.9	100.0	
Burn Volume	%						
Heavy Burn Volume	%						
Blowdown Volume	%	29.8	29.8		10.2	82.2	
Insect Volume	%	27.2	27.2			100.0	
LRF and Log Summary							
Net Merch - Stud	%	68.2	68.2		63.2	81.5	
Net Merch - Small Log	%	94.2	94.2		92.1	100.0	
Net Merch - Large Log	%	5.8	5.8		7.9		
Avg LRF All	bdf/m3				173.5	91.7	
Statistical Summary							
Coeff. of Variation	%	43.3	43.3		79.3	111.3	
Two Standard Error	%	45.5	45.5		83.2	116.8	
Number and Type of Plots		MP = 6	CP = 0				
Number of Potential Trees		41					
Plots/Ha		1.6					
Cruised Trees/Plot		6.8					

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 44

Timber Pricing Branch - 2016.00

Type Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0005

Description: 5 AB7019

Plots in Type: 5

TUs: All : 5.3

Species: Fir

Volume and Size Data		Total	Normal	E
Gross Merchantable	m3	846	815	31
Net Merchantable	m3	801	773	28
Net Merch - All	m3/ha	151	146	5
Distribution	%	100	97	3
Decay	%	2	2	5
Total Cull (DWB)	%	5	5	9
Stems/Ha (Live & DP)		574.6	566.5	8.1
Avg DBH (Live & DP)	cm	24.9	24.5	46.9
Snags/Ha		12.1	12.1	
Avg Snag DBH	cm	54.3	54.3	
Gross Merch Vol/Tree	m3	0.28	0.27	0.72
Net Merch Vol/Tree	m3	0.26	0.26	0.65
Avg Weight Total Ht	m	19.0	19.1	14.0
Avg Weight Merch Ht	m	14.1	14.2	11.0
Avg 5.0 m Log Net	m3	0.13	0.12	0.34
Avg 5.0 m Log Gross	m3	0.13	0.13	0.36
Avg # of 5.0 m Logs/Tree		2.14	2.14	2.00
LRF and Log Summary				
Net Merch - Stud	%	69.4	70.8	30.0
Net Merch - Small Log	%	79.7	79.0	100.0
Net Merch - Large Log	%	20.3	21.0	
Avg LRF All	bdfm/m3	172.7	172.4	179.9

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 2Main Page: 45

Timber Pricing Branch - 2016.00

Type Damage Summary [Blowdown] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0015

Description: 15 AB7027

Plots in Type: 6

TUs: All : 3.7

Species: Lodgepole Pine

Volume and Size Data		Total	Normal	E
Gross Merchantable	m3	217		179
Net Merchantable	m3	165		136
Net Merch - All	m3/ha	45		37
Distribution	%	100		82
Decay	%	2		2
Total Cull (DWB)	%	24		24
Stems/Ha (Live & DP)		231.5		183.4
Avg DBH (Live & DP)	cm	21.0		21.5
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25		0.26
Net Merch Vol/Tree	m3	0.19		0.20
Avg Weight Total Ht	m	18.4		18.2
Avg Weight Merch Ht	m	13.2		13.2
Avg 5.0 m Log Net	m3	0.11		0.12
Avg 5.0 m Log Gross	m3	0.11		0.12
Avg # of 5.0 m Logs/Tree		2.27		2.24
LRF and Log Summary				
Net Merch - Stud	%	81.5		77.4
Net Merch - Small Log	%	100.0		100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm/m3	91.7		94.1

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE											Section Page: 3 Main Page: 46	
Timber Pricing Branch - 2016.00				Type Damage Summary [Blowdown] (Average Line Method)							TFL49-991.cpm	
CompMatePC 1.2.15.0				Useless Volume Excluded							12/19/2016 10:11:36 AM	
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.		Els Armstrong, RFT, ATE		
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.						
Net Area: Type: 0015		Description: 15 AB7027		Plots in Type: 6		TUs: All : 3.7						
Species: Fir												

Volume and Size Data		Total	Normal	E
Gross Merchantable	m3	468	420	48
Net Merchantable	m3	442	396	45
Net Merch - All	m3/ha	119	107	12
Distribution	%	100	90	10
Decay	%	3	3	4
Total Cull (DWB)	%	6	6	6
Stems/Ha (Live & DP)		300.7	266.1	34.6
Avg DBH (Live & DP)	cm	28.6	28.8	27.1
Snags/Ha		2.4	2.4	
Avg Snag DBH	cm	59.9	59.9	
Gross Merch Vol/Tree	m3	0.42	0.43	0.38
Net Merch Vol/Tree	m3	0.40	0.40	0.35
Avg Weight Total Ht	m	20.8	20.8	20.9
Avg Weight Merch Ht	m	15.7	15.7	15.8
Avg 5.0 m Log Net	m3	0.14	0.14	0.13
Avg 5.0 m Log Gross	m3	0.15	0.15	0.14
Avg # of 5.0 m Logs/Tree		2.89	2.91	2.69
LRF and Log Summary				
Net Merch - Stud	%	63.2	64.1	55.2
Net Merch - Small Log	%	92.1	91.2	100.0
Net Merch - Large Log	%	7.9	8.8	
Avg LRF All	bdfm/m3	173.5	173.6	172.8

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 4Main Page: 47

Timber Pricing Branch - 2016.00

Type Damage Summary [Insect] (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Type:	0015	Description:	15 AB7027	Plots in Type:	6	TUs:	All : 3.7	
Species:	Lodgepole Pine								

Volume and Size Data		Total	Normal	3
Gross Merchantable	m3	217		217
Net Merchantable	m3	165		165
Net Merch - All	m3/ha	45		45
Distribution	%	100		100
Decay	%	2		2
Total Cull (DWB)	%	24		24
Stems/Ha (Live & DP)		231.5		231.5
Avg DBH (Live & DP)	cm	21.0		21.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25		0.25
Net Merch Vol/Tree	m3	0.19		0.19
Avg Weight Total Ht	m	18.4		18.4
Avg Weight Merch Ht	m	13.2		13.2
Avg 5.0 m Log Net	m3	0.11		0.11
Avg 5.0 m Log Gross	m3	0.11		0.11
Avg # of 5.0 m Logs/Tree		2.27		2.27
LRF and Log Summary				
Net Merch - Stud	%	81.5		81.5
Net Merch - Small Log	%	100.0		100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm/m3	91.7		91.7

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 48

Timber Pricing Branch - 2016.00

Type Stand Table (Stems/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0005

Description: 5 AB7019

Plots in Type: 5

TUs: All : 5.3

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		370.1			370.1			
25		142.8			142.8			
30		23.4			23.4			
35								
40							10.0	
45						8.1		
50		15.3			15.3			
55		5.4			5.4			
60		5.3			5.3			
65		4.2			4.2			
70								
75								
80								
85								
90							2.1	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		566.5			566.5			
Dead P		8.1				8.1		
Dead U		12.1					12.1	
Live U								
Average DBH at Five Levels								
12.5+		24.5			24.5	46.9	54.3	
17.5+		24.5			24.5	46.9	54.3	
22.5+		31.6			31.6	46.9	54.3	
27.5+		44.7			44.7	46.9	54.3	
32.5+		54.3			54.3	46.9	54.3	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 2Main Page: 49

Timber Pricing Branch - 2016.00

Type Stand Table (Stems/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0007

Description: 7 AB7021

Plots in Type: 15

TUs: All : 12.9

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		165.2			165.2			
25		171.2		7.3	178.4			
30		59.1		5.2	64.3			
35		34.0			34.0			
40		3.1			3.1			
45		5.1			5.1		2.5	
50		2.2			2.2			
55		1.6		1.6	3.2			
60								
65		1.1			1.1			
70								
75								
80		0.8			0.8	0.8		
85		0.7			0.7			
90								
95								
100								
105								
110		0.4			0.4			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		444.6		14.0	458.6			
Dead P		0.8				0.8		
Dead U		2.5					2.5	
Live U								
Average DBH at Five Levels								
12.5+		26.0		33.0	26.2	79.5	45.0	
17.5+		26.0		33.0	26.2	79.5	45.0	
22.5+		29.3		33.0	29.5	79.5	45.0	
27.5+		35.7		38.8	35.9	79.5	45.0	
32.5+		42.0		56.5	42.5	79.5	45.0	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 3Main Page: 50

Timber Pricing Branch - 2016.00

Type Stand Table (Stems/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0008

Description: 8 AB7022

Plots in Type: 2

TUs: All : 2.6

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		283.5			283.5			
25		69.4			69.4			
30								
35		80.2			80.2			
40		49.1			49.1			
45		60.3			60.3			
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		542.5			542.5			
Dead P								
Dead U								
Live U								
Average DBH at Five Levels								
12.5+		29.1			29.1			
17.5+		29.1			29.1			
22.5+		37.1			37.1			
27.5+		40.1			40.1			
32.5+		40.1			40.1			

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		144.3			144.3	7.1		
25		118.6			118.6			
30		79.3			79.3			
35		37.1			37.1			
40		28.5			28.5		3.9	
45		3.1			3.1			
50		6.5		1.4	7.9			
55								
60		0.9			0.9			
65								
70							0.6	
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		418.3		1.4	419.6			
Dead P		7.1				7.1		
Dead U		0.6		3.9			4.5	
Live U								
Average DBH at Five Levels								
12.5+		27.3		47.9	27.4	21.2	46.0	
17.5+		27.3		47.9	27.4	21.2	46.0	
22.5+		30.7		47.9	30.8		46.0	
27.5+		34.5		47.9	34.6		46.0	
32.5+		38.8		47.9	39.0		46.0	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 5Main Page: 52

Timber Pricing Branch - 2016.00Type Stand Table (Stems/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0Useless Volume Excluded12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0015

Description: 15 AB7027

Plots in Type: 6

TUs: All : 3.7

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						69.4		
20		36.4			36.4	99.0		
25		113.3			113.3	70.6		
30		75.3			75.3	20.2		
35		15.1			15.1	6.9		
40		16.8			16.8			
45		4.7			4.7			
50								
55		2.7			2.7			
60							2.4	
65								
70		1.7			1.7			
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		266.1			266.1			
Dead P		34.6	231.5			266.1		
Dead U		2.4					2.4	
Live U								
Average DBH at Five Levels								
12.5+		28.8			28.8	21.9	59.9	
17.5+		28.8			28.8	23.7	59.9	
22.5+		29.8			29.8	26.4	59.9	
27.5+		34.2			34.2	30.6	59.9	
32.5+		40.7			40.7	35.0	59.9	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 53

Timber Pricing Branch - 2016.00

Type Stock Table (m3/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0005

Description: 5 AB7019

Plots in Type: 5

TUs: All : 5.3

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		52.1			52.1			
25		38.3			38.3			
30		8.7			8.7			
35								
40							2.6	
45						5.3		
50		17.3			17.3			
55		9.6			9.6			
60		9.6			9.6			
65		10.2			10.2			
70								
75								
80								
85								
90							10.3	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		145.8			145.8			
Dead P		5.3				5.3		
Dead U		12.9					12.9	
Live U								
Total Volumes (Living)								
17.5+		145.8			145.8	5.3	12.9	
22.5+		93.7			93.7	5.3	12.9	
27.5+		55.5			55.5	5.3	12.9	
32.5+		46.8			46.8	5.3	12.9	
37.5+		46.8			46.8	5.3	12.9	
42.5+		46.8			46.8	5.3	10.3	
47.5		46.8			46.8		10.3	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 2		Main Page: 54	
Timber Pricing Branch - 2016.00				Type Stock Table (m3/ha) (Average Line Method)						TFL49-991.cpm			
CompMatePC 1.2.15.0				Useless Volume Excluded						12/19/2016 10:11:36 AM			
License Number:		TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.			
Cutting Permit:		991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.		Els Armstrong, RFT, ATE			
Net Area:		Type:	0007	Description: 7 AB7021		Plots in Type: 15		TUs: All : 12.9					

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		21.2			21.2			
25		45.0		2.7	47.7			
30		24.5		2.7	27.2			
35		19.7			19.7			
40		2.6			2.6			
45		5.1			5.1		0.5	
50		2.3			2.3			
55		2.3		3.7	6.0			
60								
65		2.7			2.7			
70								
75								
80		3.4			3.4	2.9		
85		3.0			3.0			
90								
95								
100								
105								
110		2.8			2.8			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		134.5		9.1	143.7			
Dead P		2.9				2.9		
Dead U		0.5					0.5	
Live U								
Total Volumes (Living)								
17.5+		134.5		9.1	143.7	2.9	0.5	
22.5+		113.4		9.1	122.5	2.9	0.5	
27.5+		68.4		6.4	74.8	2.9	0.5	
32.5+		43.9		3.7	47.6	2.9	0.5	
37.5+		24.2		3.7	27.9	2.9	0.5	
42.5+		21.6		3.7	25.3	2.9	0.5	
47.5		16.5		3.7	20.2	2.9		

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 3Main Page: 55

Timber Pricing Branch - 2016.00

Type Stock Table (m3/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:

TFL49

PSYU:

T49-1 - TFL 49: Old TFL 9 & 32

Region:

5 - Thompson Okanagan

Licencee:

tolko Industries Ltd.

Compiled By:

Infinite Forestry Solutions Ltd.

Cutting Permit:

991

FIZ:

D

District:

8 - Okanagan Shuswap

Cruised By:

Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area:

Type:

0008

Description:

8 AB7022

Plots in Type:

2

TUs:

All : 2.6

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		33.3			33.3			
25		15.5			15.5			
30								
35		51.4			51.4			
40		37.0			37.0			
45		58.2			58.2			
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		195.4			195.4			
Dead P								
Dead U								
Live U								
Total Volumes (Living)								
17.5+		195.4			195.4			
22.5+		162.1			162.1			
27.5+		146.6			146.6			
32.5+		146.6			146.6			
37.5+		95.2			95.2			
42.5+		58.2			58.2			
47.5								

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 4Main Page: 56

Timber Pricing Branch - 2016.00Type Stock Table (m3/ha) (Average Line Method)

CompMatePC 1.2.15.0Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:

TFL49

PSYU:

T49-1 - TFL 49: Old TFL 9 & 32

Region:

5 - Thompson Okanagan

Licencee:

tolko Industries Ltd.

Compiled By:

Infinite Forestry Solutions Ltd.

Cutting Permit:

991

FIZ:

D

District:

8 - Okanagan Shuswap

Cruised By:

Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area:

Type:

0009

Description:

9 AB7028

Plots in Type:

20

TUs:

All : 18.5

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		17.5			17.5	1.0		
25		29.9			29.9			
30		32.4			32.4			
35		24.0			24.0			
40		24.5			24.5		1.5	
45		3.8			3.8			
50		10.3		2.0	12.3			
55								
60		2.0			2.0			
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		144.4		2.0	146.3			
Dead P		1.0				1.0		
Dead U				1.5			1.5	
Live U								
Total Volumes (Living)								
17.5+		144.4		2.0	146.3	1.0	1.5	
22.5+		126.9		2.0	128.9		1.5	
27.5+		97.0		2.0	99.0		1.5	
32.5+		64.6		2.0	66.6		1.5	
37.5+		40.6		2.0	42.6		1.5	
42.5+		16.1		2.0	18.1			
47.5		12.3		2.0	14.3			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE

Section Page: 5Main Page: 57

Timber Pricing Branch - 2016.00

Type Stock Table (m3/ha) (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number: TFL49

PSYU: T49-1 - TFL 49: Old TFL 9 & 32

Region: 5 - Thompson Okanagan

Licencee: tolko Industries Ltd.

Compiled By: Infinite Forestry Solutions Ltd.

Cutting Permit: 991

FIZ: D

District: 8 - Okanagan Shuswap

Cruised By: Tolko Industries Ltd.

Els Armstrong, RFT, ATE

Net Area: Type: 0015

Description: 15 AB7027

Plots in Type: 6

TUs: All : 3.7

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						5.6		
20		8.0			8.0	18.4		
25		32.2			32.2	19.6		
30		32.3			32.3	8.4		
35		8.6			8.6	4.9		
40		12.5			12.5			
45		4.2			4.2			
50								
55		4.5			4.5			
60								
65								
70		4.9			4.9			
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		107.2			107.2			
Dead P		12.2	44.7			56.9		
Dead U								
Live U								
Total Volumes (Living)								
17.5+		107.2			107.2	51.3		
22.5+		99.1			99.1	33.0		
27.5+		66.9			66.9	13.4		
32.5+		34.7			34.7	4.9		
37.5+		26.1			26.1			
42.5+		13.6			13.6			
47.5		9.4			9.4			

FLAGS: Compile All Trees, Dry Belt Fir

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Type: 0005 (M)	Description:	5 AB7019	Plots in Type:	5	TUs:	All : 5.3		

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		11.2			11.2			
25		7.0			7.0			
30		1.4			1.4			
35								
40							1.4	
45						1.4		
50		2.8			2.8			
55		1.4			1.4			
60		1.4			1.4			
65		1.4			1.4			
70								
75								
80								
85								
90							1.4	
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		26.6			26.6			
Dead P		1.4				1.4		
Dead U		2.8					2.8	
Live U								

Total Basal Area per Hectare at Five Levels

12.5+	26.6			26.6	1.4	2.8
17.5+	26.6			26.6	1.4	2.8
22.5+	15.4			15.4	1.4	2.8
27.5+	8.4			8.4	1.4	2.8
32.5+	7.0			7.0	1.4	2.8

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		4.8			4.8			
25		8.0		0.4	8.4			
30		4.0		0.4	4.4			
35		3.2			3.2			
40		0.4			0.4			
45		0.8			0.8		0.4	
50		0.4			0.4			
55		0.4		0.4	0.8			
60								
65		0.4			0.4			
70								
75								
80		0.4			0.4	0.4		
85		0.4			0.4			
90								
95								
100								
105								
110		0.4			0.4			
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		23.6		1.2	24.8			
Dead P		0.4				0.4		
Dead U		0.4					0.4	
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		23.6		1.2	24.8	0.4	0.4	
17.5+		23.6		1.2	24.8	0.4	0.4	
22.5+		18.8		1.2	20.0	0.4	0.4	
27.5+		10.8		0.8	11.6	0.4	0.4	
32.5+		6.8		0.4	7.2	0.4	0.4	

FLAGS: Compile All Trees, Dry Belt Fir

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		8.0			8.0			
25		4.0			4.0			
30								
35		8.0			8.0			
40		6.0			6.0			
45		10.0			10.0			
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		36.0			36.0			
Dead P								
Dead U								
Live U								
Total Basal Area per Hectare at Five Levels								
12.5+		36.0			36.0			
17.5+		36.0			36.0			
22.5+		28.0			28.0			
27.5+		24.0			24.0			
32.5+		24.0			24.0			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE				Section Page: 4 Main Page: 61			
Timber Pricing Branch - 2016.00				Type Basal Area Table (Average Line Method)			
CompMatePC 1.2.15.0				Useless Volume Excluded			
License Number: TFL49				Licencee: tolko Industries Ltd.			
PSYU: T49-1 - TFL 49: Old TFL 9 & 32				Compiled By: Infinite Forestry Solutions Ltd.			
Cutting Permit: 991				District: 8 - Okanagan Shuswap			
FIZ: D				Cruised By: Tolko Industries Ltd.			
Net Area: Type: 0009 (M)				Description: 9 AB7028			
Plots in Type: 20				TUs: All : 18.5			

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15								
20		4.2			4.2	0.2		
25		5.8			5.8			
30		5.5			5.5			
35		3.5			3.5			
40		3.5			3.5		0.5	
45		0.5			0.5			
50		1.2		0.2	1.5			
55								
60		0.2			0.2			
65								
70							0.2	
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		24.5		0.2	24.8			
Dead P		0.2				0.2		
Dead U		0.2		0.5			0.8	
Live U								

Total Basal Area per Hectare at Five Levels

12.5+	24.5		0.2	24.8	0.2	0.8
17.5+	24.5		0.2	24.8	0.2	0.8
22.5+	20.2		0.2	20.5		0.8
27.5+	14.5		0.2	14.8		0.8
32.5+	9.0		0.2	9.2		0.8

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 5 Main Page: 62				
Timber Pricing Branch - 2016.00					Type Basal Area Table (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32		Region:	5 - Thompson Okanagan		Licencee:	tolko Industries Ltd.
Cutting Permit:	991	FIZ:	D		District:	8 - Okanagan Shuswap		Cruised By:	Tolko Industries Ltd.
Net Area:	Type:	0015	(M)	Description:	15 AB7027	Plots in Type:	6	TUs:	All : 3.7
					Compiled By: Infinite Forestry Solutions Ltd.				
					Els Armstrong, RFT, ATE				

Utilization Limits		F	PL	PY	Total	DP	DU	LU
Min DBH	cm (M)	17.5	12.50	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30	30.00	30	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.00	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.00	5.0	5.0	5.0	5.0	5.0
DBH Class								
10								
15						1.3		
20		1.3			1.3	3.3		
25		5.3			5.3	3.3		
30		5.3			5.3	1.3		
35		1.3			1.3	0.7		
40		2.0			2.0			
45		0.7			0.7			
50								
55		0.7			0.7			
60							0.7	
65								
70		0.7			0.7			
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		17.3			17.3			
Dead P		2.0	8.0			10.0		
Dead U		0.7					0.7	
Live U								

Total Basal Area per Hectare at Five Levels								
12.5+	17.3			17.3	10.0	0.7		
17.5+	17.3			17.3	8.7	0.7		
22.5+	16.0			16.0	5.3	0.7		
27.5+	10.7			10.7	2.0	0.7		
32.5+	5.3			5.3	0.7	0.7		

FLAGS: Compile All Trees, Dry Belt Fir

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20	15.4	0.144	0.141	282.18	87.89			370.07			
25	17.4	0.273	0.268	142.82				142.82			
30	19.7	0.382	0.371	23.40				23.40			
35											
40										9.96	
45	14.0	0.716	0.649				8.10	8.10			
50	22.3	1.260	1.133		15.32			15.32	15.32		
55	25.0	1.981	1.769		5.41			5.41	5.41		
60	25.3	2.047	1.818		5.30			5.30	5.30		
65	27.2	2.775	2.456		4.17			4.17	4.17		
70											
75											
80											
85											
90										2.13	
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				448.40	118.09		8.10	574.59	30.19	12.09	
Percent by Risk Group				78.04	20.55		1.41	100.00	5.25	2.10	
Average DBH at 5 Levels											
Trees 12.5+				21.84	32.51		46.90	27.93	54.33	54.30	
Trees 17.5+				21.84	32.51		46.90	27.93	54.33	54.30	
Trees 22.5+				25.37	54.33		46.90	37.04	54.33	54.30	
Trees 27.5+				27.60	54.33		46.90	48.99	54.33	54.30	
Trees 32.5+					54.33		46.90	53.63	54.33	54.30	

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20	14.7	0.131	0.128	137.14	28.11			165.25			
25	17.9	0.269	0.263	144.38	26.80			171.18			
30	19.6	0.428	0.415	59.10				59.10			
35	20.2	0.607	0.580	20.44	13.57			34.01			
40	21.3	0.869	0.843	3.09				3.09			
45	21.7	1.055	0.991	2.65	2.48			5.14	5.14	2.52	
50	21.0	1.190	1.070		2.17			2.17	2.17		
55	21.0	1.575	1.407		1.61			1.61	1.61		
60											
65	25.3	2.663	2.357		1.14			1.14	1.14		
70											
75											
80	29.7	4.531	3.991		0.76		0.81	1.57	0.76		
85	28.6	4.957	4.367		0.68			0.68	0.68		
90											
95											
100											
105											
110	27.5	7.340	6.452		0.44			0.44	0.44		
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				366.80	77.78		0.81	445.38	11.95	2.52	
Percent by Risk Group				82.36	17.46		0.18	100.00	2.68	0.56	
Average DBH at 5 Levels											
Trees 12.5+				24.72	31.34		79.50	27.64	58.39	45.00	
Trees 17.5+				24.72	31.34		79.50	27.64	58.39	45.00	
Trees 22.5+				27.46	36.51		79.50	31.39	58.39	45.00	
Trees 27.5+				31.86	47.19		79.50	39.07	58.39	45.00	
Trees 32.5+				36.90	47.19		79.50	46.24	58.39	45.00	

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20											
25	20.4	0.381	0.373	7.25				7.25			
30	20.3	0.537	0.526	5.17				5.17			
35											
40											
45											
50											
55	27.8	2.498	2.309		1.60			1.60	1.60		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				12.42	1.60			14.01	1.60		
Percent by Risk Group				88.61	11.39			100.00	11.39		
Average DBH at 5 Levels											
Trees 12.5+				28.64	56.50			36.13	56.50		
Trees 17.5+				28.64	56.50			36.13	56.50		
Trees 22.5+				28.64	56.50			36.13	56.50		
Trees 27.5+				31.40	56.50			42.76	56.50		
Trees 32.5+					56.50			56.50	56.50		

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20	14.0	0.120	0.118	283.50				283.50			
25	12.8	0.228	0.223	69.35				69.35	34.93		
30											
35	21.0	0.667	0.641	59.43	20.79			80.22	80.22		
40	21.4	0.826	0.754		49.13			49.13	49.13		
45	20.0	1.022	0.965	35.92	24.39			60.30	60.30		
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				448.20	94.31			542.51	224.59		
Percent by Risk Group				82.62	17.38			100.00	41.40		
Average DBH at 5 Levels											
Trees 12.5+				26.11	40.25			32.08	38.39		
Trees 17.5+				26.11	40.25			32.08	38.39		
Trees 22.5+				35.17	40.25			37.71	38.39		
Trees 27.5+				40.03	40.25			40.14	40.14		
Trees 32.5+				40.03	40.25			40.14	40.14		

FLAGS: Compile All Trees, Dry Belt Fir

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Net Area:	Type: 0009 (M)	Description:	9 AB7028	Species:	Fir	TUs:	A : 18.5	Plots in Type:	20(M) 0 (C) Trees in Type: 98(L) 2 (D)

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20	13.8	0.126	0.122	92.70	51.65		7.08	151.42			
25	16.7	0.260	0.252	82.68	35.90			118.58			
30	19.0	0.424	0.409	68.26	11.01			79.26			
35	22.1	0.670	0.646	31.87	5.20			37.07			
40	23.3	0.912	0.860	14.70	13.82			28.52	13.98		
45	25.0	1.289	1.252	3.05				3.05	1.46		
50	27.1	1.637	1.590	6.50				6.50	3.90		
55											
60	28.7	2.368	2.103		0.94			0.94	0.94		
65											
70										0.61	
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				299.76	118.50		7.08	425.34	20.27	0.61	
Percent by Risk Group				70.47	27.86		1.67	100.00	4.77	0.14	
Average DBH at 5 Levels											
Trees 12.5+				27.65	26.43		21.20	28.27	43.41	72.30	
Trees 17.5+				27.65	26.43		21.20	28.27	43.41	72.30	
Trees 22.5+				30.62	30.86			31.86	43.41	72.30	
Trees 27.5+				33.94	36.56			35.81	43.41	72.30	
Trees 32.5+				38.40	39.94			40.11	43.41	72.30	

FLAGS: Compile All Trees, Dry Belt Fir

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20											
25											
30											
35											
40										3.91	
45											
50	23.9	1.510	1.411		1.39			1.39	1.39		
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					1.39			1.39	1.39	3.91	
Percent by Risk Group					100.00			100.00	100.00	281.91	
Average DBH at 5 Levels											
Trees 12.5+					47.90			43.64	47.90	40.35	
Trees 17.5+					47.90			43.64	47.90	40.35	
Trees 22.5+					47.90			43.64	47.90	40.35	
Trees 27.5+					47.90			43.64	47.90	40.35	
Trees 32.5+					47.90			43.64	47.90	40.35	

FLAGS: Compile All Trees, Dry Belt Fir

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20	17.7	0.209	0.204	36.42			17.70	54.12			
25	19.4	0.297	0.284	57.40	55.92			113.32	67.96		
30	19.9	0.453	0.429	39.27	36.04		9.96	85.26	45.17		
35	21.9	0.642	0.616	15.05			6.93	21.98	7.79		
40	21.5	0.809	0.742		16.84			16.84	10.80		
45	21.5	0.961	0.893		4.68			4.68			
50											
55	24.6	1.846	1.649		2.73			2.73	2.73		
60										2.37	
65											
70	27.6	3.206	2.831		1.73			1.73	1.73		
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				148.14	117.93		34.58	300.66	136.18	2.37	
Percent by Risk Group				49.27	39.22		11.50	100.00	45.29	0.79	
Average DBH at 5 Levels											
Trees 12.5+				26.22	31.74		27.14	29.49	30.58	59.90	
Trees 17.5+				26.22	31.74		27.14	29.49	30.58	59.90	
Trees 22.5+				27.56	31.74		31.71	30.43	30.58	59.90	
Trees 27.5+				30.62	37.00		31.71	34.75	35.27	59.90	
Trees 32.5+				33.58	44.28		35.00	41.66	42.90	59.90	

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15	15.0	0.105	0.080				69.36	69.36			
20	18.5	0.248	0.189				81.28	81.28			
25	18.8	0.365	0.278				70.60	70.60			
30	20.1	0.538	0.405				10.23	10.23			
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages							231.48	231.48			
Percent by Risk Group							100.00	100.00			
Average DBH at 5 Levels											
Trees 12.5+							20.98	20.98			
Trees 17.5+							22.88	22.88			
Trees 22.5+							25.10	25.10			
Trees 27.5+							28.80	28.80			
Trees 32.5+											

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5	12.50	17.5
Stump Ht	cm (M)				30	30.00	30
Top Dia	cm (M)				10.0	10.00	10.0
Log Len	m				5.0	5.00	5.0
Volume and Size Data							
Gross Merchantable	m3	6874	6874		6496	217	162
Net Merchantable	m3	6532	6532		6213	165	154
Net Merch - All	m3/ha	151.909	151.909		144.489	3.846	3.574
Net Merch - Live	m3/ha	145.062	145.062		141.488		3.574
Net Merch - DP	m3/ha	6.847	6.847		3.001	3.846	
Decay	%	2	2		2	2	2
Waste	%						1
Total Cull (DWB)	%	5	5		4	24	5
Net Merch Vol/Tree	m3	0.32	0.32		0.32	0.19	0.74
Avg 5.0 m Log Net	m3	0.14	0.14		0.14	0.11	0.23
Useless Dead/Live	%	1	1		1		26
BlowDown	%	3	3		1	82	
Fire	%						
HeavyFire	%						
Insect	%	3	3			100	
LRF and Log Summary							
Net Merch - Stud	%	59	59		60	81	
Net Merch - Small Log	%	88	88		88	100	57
Net Merch - Large Log	%	12	12		12		43
Avg LRF All	bdf/m3	173	173		174	92	203

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE					Section Page: 1 Main Page: 72				
Timber Pricing Branch - 2016.00					Harvest Method Summary (Average Line Method)				
CompMatePC 1.2.15.0					Useless Volume Excluded				
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Harvest Method:	SC	TUs:	All - 43.0						

		Total	Conifer	Decid.	F	PL	PY
Utilization Limits							
Min DBH	cm (M)				17.5	12.50	17.5
Stump Ht	cm (M)				30	30.00	30
Top Dia	cm (M)				10.0	10.00	10.0
Log Len	m				5.0	5.00	5.0
Volume and Size Data							
Gross Merchantable	m3	6874	6874		6496	217	162
Net Merchantable	m3	6532	6532		6213	165	154
Net Merch - All	m3/ha	151.909	151.909		144.489	3.846	3.574
Net Merch - Live	m3/ha	145.062	145.062		141.488		3.574
Net Merch - DP	m3/ha	6.847	6.847		3.001	3.846	
Decay	%	2	2		2	2	2
Waste	%						1
Total Cull (DWB)	%	5	5		4	24	5
Net Merch Vol/Tree	m3	0.32	0.32		0.32	0.19	0.74
Avg 5.0 m Log Net	m3	0.14	0.14		0.14	0.11	0.23
Useless Dead/Live	%	1	1		1		26
BlowDown	%	3	3		1	82	
Fire	%						
HeavyFire	%						
Insect	%	3	3			100	
SlopeAverage	%	21					
LRF and Log Summary							
Net Merch - Stud	%	59	59		60	81	
Net Merch - Small Log	%	88	88		88	100	57
Net Merch - Large Log	%	12	12		12		43
Avg LRF All	bdf/m3	173	173		174	92	203

FLAGS: Compile All Trees, Dry Belt Fir

Fir

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49	91												
5.5 - 6.49	102												
6.5 - 7.49	111												
7.5 - 8.49	120												
8.5 - 9.9	129												
10.0 - 14.9	151	1523	0.2	1489	224665	549	3.2	517	76883				
15.0 - 19.9	172	1410	0.4	1376	236209	386	3.8	362	61022				
20.0 - 24.9	187	843	0.9	818	152347	308	4.9	283	51695				
25.0 - 29.9	199	344	0.9	334	66192	320	5.0	291	56397				
30.0 - 34.9	210	150	0.8	146	30537	213	5.4	192	39260				
35.0 - 39.9	217	76	0.9	74	15882	75	6.2	66	13978				
40.0 - 44.9	222					114	6.3	101	21745				
45.0 - 49.9	228					70	6.4	62	13629				
50.0 - 54.9	233					32	6.5	29	6450				
55.0 - 59.9	237					17	6.5	15	3498				
60.0 - 64.9	240					35	6.5	31	7202				
65.0 - 69.9	241					11	6.5	10	2332				
70.0 - 74.9	240												
75.0 - 79.9	237					18	6.5	16	3654				
80.0 - 84.9	234												
85.0 - 89.9	231												
90.0 - 94.9	227												
95.0 - 99.9	224												
100.0+	221												
All Logs		4346	0.5	4238	725832	2149	4.6	1975	357743				

Risk Group Summary						
Risk Groups	1	2	3	1+2	2+3	1+2+3
Average LRF	171	181		174	181	174
Decay	0.5	4.6		1.9	4.6	
% Stud Log Net Merch	67.6	44.5		60.3	44.5	
% Small Log Net Merch	94.8	73.6		88.1	73.6	
% Large Log Net Merch	5.2	26.4		11.9	26.4	

FLAGS: Compile All Trees, Dry Belt Fir

Lodgepole Pine - Green No Beetle

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49													
5.5 - 6.49													
6.5 - 7.49													
7.5 - 8.49													
8.5 - 9.9													
10.0 - 14.9													
15.0 - 19.9													
20.0 - 24.9													
25.0 - 29.9													
30.0 - 34.9													
35.0 - 39.9													
40.0 - 44.9													
45.0 - 49.9													
50.0 - 54.9													
55.0 - 59.9													
60.0 - 64.9													
65.0 - 69.9													
70.0 - 74.9													
75.0 - 79.9													
80.0 - 84.9													
85.0 - 89.9													
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs													

Risk Group Summary							
Risk Groups	1	2	3	1+2	2+3	1+2+3	PL Adjustment
Average LRF							
Decay							
% Stud Log Net Merch							
% Small Log Net Merch							
% Large Log Net Merch							

FLAGS: Compile All Trees, Dry Belt Fir

Lodgepole Pine - Green Attack

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49													
5.5 - 6.49													
6.5 - 7.49													
7.5 - 8.49													
8.5 - 9.9													
10.0 - 14.9													
15.0 - 19.9													
20.0 - 24.9													
25.0 - 29.9													
30.0 - 34.9													
35.0 - 39.9													
40.0 - 44.9													
45.0 - 49.9													
50.0 - 54.9													
55.0 - 59.9													
60.0 - 64.9													
65.0 - 69.9													
70.0 - 74.9													
75.0 - 79.9													
80.0 - 84.9													
85.0 - 89.9													
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs													

Risk Group Summary							
Risk Groups	1	2	3	1+2	2+3	1+2+3	PL Adjustment
Average LRF							3
Decay							
% Stud Log Net Merch							
% Small Log Net Merch							
% Large Log Net Merch							

FLAGS: Compile All Trees, Dry Belt Fir

Lodgepole Pine - Red Attack

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49													
5.5 - 6.49													
6.5 - 7.49													
7.5 - 8.49													
8.5 - 9.9													
10.0 - 14.9													
15.0 - 19.9													
20.0 - 24.9													
25.0 - 29.9													
30.0 - 34.9													
35.0 - 39.9													
40.0 - 44.9													
45.0 - 49.9													
50.0 - 54.9													
55.0 - 59.9													
60.0 - 64.9													
65.0 - 69.9													
70.0 - 74.9													
75.0 - 79.9													
80.0 - 84.9													
85.0 - 89.9													
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs													

Risk Group Summary							
Risk Groups	1	2	3	1+2	2+3	1+2+3	PL Adjustment
Average LRF							33
Decay							
% Stud Log Net Merch							
% Small Log Net Merch							
% Large Log Net Merch							

FLAGS: Compile All Trees, Dry Belt Fir

Lodgepole Pine - Grey Attack

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49	91												
5.5 - 6.49	103												
6.5 - 7.49	113												
7.5 - 8.49	123												
8.5 - 9.9	134												
10.0 - 14.9	158					94	1.7	72	11280				
15.0 - 19.9	185					82	1.9	63	11495				
20.0 - 24.9	202					40	2.2	31	6127				
25.0 - 29.9	217												
30.0 - 34.9	226												
35.0 - 39.9	234												
40.0 - 44.9	240												
45.0 - 49.9	246												
50.0 - 54.9	252												
55.0 - 59.9	258												
60.0 - 64.9	263												
65.0 - 69.9	266												
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs						217	1.9	165	28902				

Risk Group Summary							
Risk Groups	1	2	3	1+2	2+3	1+2+3	PL Adjustment
Average LRF		175		175	175	175	83
Decay		1.9		1.9	1.9		
% Stud Log Net Merch		81.5		81.5	81.5		
% Small Log Net Merch		100.0		100.0	100.0		
% Large Log Net Merch		0.0		0.0	0.0		

FLAGS: Compile All Trees, Dry Belt Fir

Lodgepole Pine - Dead Potential

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49													
5.5 - 6.49													
6.5 - 7.49													
7.5 - 8.49													
8.5 - 9.9													
10.0 - 14.9													
15.0 - 19.9													
20.0 - 24.9													
25.0 - 29.9													
30.0 - 34.9													
35.0 - 39.9													
40.0 - 44.9													
45.0 - 49.9													
50.0 - 54.9													
55.0 - 59.9													
60.0 - 64.9													
65.0 - 69.9													
70.0 - 74.9													
75.0 - 79.9													
80.0 - 84.9													
85.0 - 89.9													
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs													

Risk Group Summary							
Risk Groups	1	2	3	1+2	2+3	1+2+3	PL Adjustment
Average LRF							
Decay							
% Stud Log Net Merch							
% Small Log Net Merch							
% Large Log Net Merch							

FLAGS: Compile All Trees, Dry Belt Fir

Yellow Pine

Total Merch Area: 43 Ha

Log Top Dia (cm)	LRF	RISK GROUP 1				RISK GROUP 2				RISK GROUP 3			
		Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM	Gross Merch	% Decay	Net Merch	FBM
0.1 - 5.49	91												
5.5 - 6.49	103												
6.5 - 7.49	113												
7.5 - 8.49	123												
8.5 - 9.9	134												
10.0 - 14.9	158	14		14	2168	5	4.0	5	756				
15.0 - 19.9	185	40		40	7322								
20.0 - 24.9	202	17		17	3365	14	4.0	13	2536				
25.0 - 29.9	217												
30.0 - 34.9	226					22	4.0	20	4475				
35.0 - 39.9	234					30	4.0	28	6433				
40.0 - 44.9	240					19	4.3	18	4170				
45.0 - 49.9	246												
50.0 - 54.9	252												
55.0 - 59.9	258												
60.0 - 64.9	263												
65.0 - 69.9	266												
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs		71	0.0	70	12855	90	4.1	84	18370				

Risk Group Summary						
Risk Groups	1	2	3	1+2	2+3	1+2+3
Average LRF	184	219		203	219	203
Decay	0.0	4.1		2.3	4.1	
% Stud Log Net Merch	0.0	0.0		0.0	0.0	
% Small Log Net Merch	100.0	21.1		57.0	21.1	
% Large Log Net Merch	0.0	78.9		43.0	78.9	

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 1 Main Page: 80									
Timber Pricing Branch - 2016.00					Plot Summary (Average Line Method)										TFL49-991.cpm				
CompMatePC 1.2.15.0					Useless Volume Excluded										12/19/2016 10:11:36 AM				
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32			Region: 5 - Thompson Okanagan			Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.									
Cutting Permit: 991		FIZ: D			District: 8 - Okanagan Shuswap			Cruised By: Tolko Industries Ltd.											
Utilization:		Standard			DBH Limit: 17.5			Stump Height: 30		Top Diam.: 10.0		Log Length: 5.0							
		Exception-PL			DBH Limit: 12.5			Stump Height: 30		Top Diam.: 10.0		Log Length: 5.0							

TYPE	BLOCK	STRIP
0005	019	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
1	7.000F	25	3/11/2016	Fir	5	1	553.88	49.81	28.36	42.30	223.39	213.88	207.83	205.12		0104	0198
1	7.000F	25	3/11/2016	All	5	1	553.88	49.81	28.36	42.30	223.39	213.88	207.83	205.12			
2	7.000F	30	3/11/2016	Fir	2	0	284.09	0.00	25.05	0.00	88.16	84.46	82.12	80.91		0104	0198
2	7.000F	30	3/11/2016	All	2	0	284.09	0.00	25.05	0.00	88.16	84.46	82.12	80.91			
3	7.000F	4	3/11/2016	Fir	9	1	1538.38	10.65	22.83	91.50	335.36	334.27	327.56	327.56		0104	
3	7.000F	4	3/11/2016	All	9	1	1538.38	10.65	22.83	91.50	335.36	334.27	327.56	327.56			
4	7.000F	15	3/11/2016	Fir	2	0	418.50	0.00	20.64	0.00	77.08	76.35	74.81	74.81		0104	
4	7.000F	15	3/11/2016	All	2	0	418.50	0.00	20.64	0.00	77.08	76.35	74.81	74.81			
5	7.000F	35	3/11/2016	Fir	2	0	78.10	0.00	47.77	0.00	74.26	70.25	68.02	66.97			0198
				E-Blowdown - Down	1	0	40.52	0.00	46.90	0.00	29.02	27.54	26.67	26.29			0198
5	7.000F	35	3/11/2016	All	2	0	78.10	0.00	47.77	0.00	74.26	70.25	68.02	66.97			

TYPE	BLOCK	STRIP
0007	021	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
1	6.000F	10	3/17/2016	Fir	2	0	339.78	0.00	21.21	0.00	58.79	58.79	57.62	57.62		0104	
1	6.000F	10	3/17/2016	All	2	0	339.78	0.00	21.21	0.00	58.79	58.79	57.62	57.62			
2	6.000F	18	3/17/2016	Fir	5	0	620.08	0.00	24.82	0.00	172.62	165.88	161.46	159.05		0104	0198
2	6.000F	18	3/17/2016	All	5	0	620.08	0.00	24.82	0.00	172.62	165.88	161.46	159.05			
3	6.000F	13	3/17/2016	Fir	2	0	175.83	0.00	29.48	0.00	71.75	71.46	70.03	70.03		0104	0198
3	6.000F	13	3/17/2016	All	2	0	175.83	0.00	29.48	0.00	71.75	71.46	70.03	70.03			
4	6.000F	11	3/15/2016	Fir	10	0	922.99	0.00	28.77	0.00	380.04	378.03	370.43	370.43		0104	
4	6.000F	11	3/15/2016	All	10	0	922.99	0.00	28.77	0.00	380.04	378.03	370.43	370.43			
5	6.000F	30	3/15/2016	Fir	6	0	610.54	0.00	27.40	0.00	200.89	197.80	193.38	192.85	0103	0104	0198
5	6.000F	30	3/15/2016	Yellow Pine	2	0	186.27	0.00	28.64	0.00	83.01	83.01	81.35	81.35	0901		
5	6.000F	30	3/15/2016	All	8	0	796.81	0.00	27.69	0.00	283.90	280.81	274.73	274.20			
6	6.000F	10	3/17/2016	Fir	6	0	869.07	0.00	22.97	0.00	193.21	187.89	184.02	184.02		0104	
6	6.000F	10	3/17/2016	All	6	0	869.07	0.00	22.97	0.00	193.21	187.89	184.02	184.02			
7	6.000F	10	3/17/2016	Fir	5	0	644.82	0.00	24.34	0.00	202.65	202.65	198.60	198.60		0104	
7	6.000F	10	3/17/2016	All	5	0	644.82	0.00	24.34	0.00	202.65	202.65	198.60	198.60			

FLAGS: Compile All Trees, Dry Belt Fir

Timber Pricing Branch - 2016.00

Plot Summary (Average Line Method)

TFL49-991.cpm

CompMatePC 1.2.15.0

Useless Volume Excluded

12/19/2016 10:11:36 AM

License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.	Compiled By:	Infinite Forestry Solutions Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Cruised By:	Tolko Industries Ltd.		Els Armstrong, RFT, ATE
Utilization:		Standard			DBH Limit: 17.5	Stump Height: 30	Top Diam.: 10.0	Log Length: 5.0	
		Exception-PL			DBH Limit: 12.5	Stump Height: 30	Top Diam.: 10.0	Log Length: 5.0	

TYPE	BLOCK	STRIP
0007	021	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
8	6.000F	10	3/17/2016	Fir	2	0	315.16	0.00	22.02	0.00	55.72	54.91	53.79	53.79		0104	
8	6.000F	10	3/17/2016	All	2	0	315.16	0.00	22.02	0.00	55.72	54.91	53.79	53.79			
9	6.000F	19	3/17/2016	Fir	1	0	17.17	0.00	66.70	0.00	45.73	42.81	41.43	40.47			0198
9	6.000F	19	3/17/2016	All	1	0	17.17	0.00	66.70	0.00	45.73	42.81	41.43	40.47			
10	6.000F	28	3/15/2016	Fir	4	0	334.30	0.00	30.23	0.00	159.37	157.78	154.59	154.59		0104	
10	6.000F	28	3/15/2016	All	4	0	334.30	0.00	30.23	0.00	159.37	157.78	154.59	154.59			
11	6.000F	27	3/17/2016	Fir	1	1	132.63	37.73	24.00	45.00	19.27	19.27	18.88	18.88	0103		
11	6.000F	27	3/17/2016	All	1	1	132.63	37.73	24.00	45.00	19.27	19.27	18.88	18.88			
12	6.000F	38	3/17/2016	Fir	2	0	35.63	0.00	65.48	0.00	96.17	90.11	87.22	85.18			0198
12	6.000F	38	3/17/2016	All	2	0	35.63	0.00	65.48	0.00	96.17	90.11	87.22	85.18			
13	6.000F	28	3/17/2016	Fir	2	0	256.88	0.00	24.39	0.00	71.94	68.64	66.69	65.47	0103		0198
13	6.000F	28	3/17/2016	Yellow Pine	1	0	23.93	0.00	56.50	0.00	59.79	57.22	56.02	55.25			0910
13	6.000F	28	3/17/2016	All	3	0	280.81	0.00	28.57	0.00	131.73	125.86	122.72	120.72			
14	6.000F	27	3/17/2016	Fir	7	0	754.83	0.00	26.62	0.00	252.41	248.29	243.24	243.24		0104	
14	6.000F	27	3/17/2016	All	7	0	754.83	0.00	26.62	0.00	252.41	248.29	243.24	243.24			
15	6.000F	21	3/17/2016	Fir	5	0	650.97	0.00	24.22	0.00	173.77	171.21	167.35	166.76	0103	0104	0198
15	6.000F	21	3/17/2016	All	5	0	650.97	0.00	24.22	0.00	173.77	171.21	167.35	166.76			

TYPE	BLOCK	STRIP
0008	022	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
1	4.000F	25	4/14/2016	Fir	9	0	353.49	0.00	36.01	0.00	227.27	221.80	216.19	214.91			0198
1	4.000F	25	4/14/2016	All	9	0	353.49	0.00	36.01	0.00	227.27	221.80	216.19	214.91			
2	4.000F	30	4/14/2016	Fir	9	0	731.53	0.00	25.03	0.00	183.86	180.84	176.63	175.94		0104	0198
2	4.000F	30	4/14/2016	All	9	0	731.53	0.00	25.03	0.00	183.86	180.84	176.63	175.94			

TYPE	BLOCK	STRIP
0009	028	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
2	5.000F	15	3/8/2016	Fir	3	0	233.67	0.00	28.59	0.00	84.04	83.45	81.77	81.77		0104	
2	5.000F	15	3/8/2016	All	3	0	233.67	0.00	28.59	0.00	84.04	83.45	81.77	81.77			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE											Section Page: 3		Main Page: 82	
Timber Pricing Branch - 2016.00				Plot Summary (Average Line Method)							TFL49-991.cpm			
CompMatePC 1.2.15.0				Useless Volume Excluded							12/19/2016 10:11:36 AM			
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32		Region: 5 - Thompson Okanagan		Licencee: tolko Industries Ltd.		Compiled By: Infinite Forestry Solutions Ltd.						
Cutting Permit: 991		FIZ: D		District: 8 - Okanagan Shuswap		Cruised By: Tolko Industries Ltd.								
Utilization:				Standard		DBH Limit: 17.5		Stump Height: 30		Top Diam.: 10.0		Log Length: 5.0		
				Exception-PL		DBH Limit: 12.5		Stump Height: 30		Top Diam.: 10.0		Log Length: 5.0		

TYPE	BLOCK	STRIP
0009	028	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
3	5.000F	8	3/8/2016	Fir	2	0	88.58	0.00	37.91	0.00	66.15	62.85	61.52	61.52		0104	
3	5.000F	8	3/8/2016	All	2	0	88.58	0.00	37.91	0.00	66.15	62.85	61.52	61.52			
4	5.000F	12	3/8/2016	Fir	1	0	165.72	0.00	19.60	0.00	23.27	23.27	22.81	22.81		0104	
4	5.000F	12	3/8/2016	Yellow Pine	0	2	0.00	78.22	0.00	40.35	0.00	0.00	0.00	0.00	0.00		
4	5.000F	12	3/8/2016	All	1	2	165.72	78.22	19.60	40.35	23.27	23.27	22.81	22.81			
6	5.000F	29	3/8/2016	Fir	3	0	460.87	0.00	20.36	0.00	62.90	62.90	61.64	61.64		0104	
6	5.000F	29	3/8/2016	Yellow Pine	1	0	27.75	0.00	47.90	0.00	41.90	40.31	39.47	39.14			0910
6	5.000F	29	3/8/2016	All	4	0	488.61	0.00	22.83	0.00	104.81	103.21	101.12	100.78			
7	5.000F	33	3/7/2016	Fir	1	0	152.97	0.00	20.40	0.00	22.42	22.42	21.97	21.97		0104	
7	5.000F	33	3/7/2016	All	1	0	152.97	0.00	20.40	0.00	22.42	22.42	21.97	21.97			
8	5.000F	13	3/7/2016	Fir	5	0	559.22	0.00	23.86	0.00	130.16	128.83	126.22	126.22		0104	
8	5.000F	13	3/7/2016	All	5	0	559.22	0.00	23.86	0.00	130.16	128.83	126.22	126.22			
9	5.000F	30	3/8/2016	Fir	5	0	619.65	0.00	22.66	0.00	114.12	114.12	111.84	111.84		0104	
9	5.000F	30	3/8/2016	All	5	0	619.65	0.00	22.66	0.00	114.12	114.12	111.84	111.84			
10	5.000F	18	3/8/2016	Fir	4	1	589.53	12.18	20.78	72.30	86.86	86.49	84.75	84.75		0104	
10	5.000F	18	3/8/2016	All	4	1	589.53	12.18	20.78	72.30	86.86	86.49	84.75	84.75			
11	5.000F	40	3/8/2016	Fir	4	0	465.09	0.00	23.40	0.00	85.88	83.96	82.24	82.24		0104	
11	5.000F	40	3/8/2016	All	4	0	465.09	0.00	23.40	0.00	85.88	83.96	82.24	82.24			
12	5.000F	20	3/8/2016	Fir	1	0	62.95	0.00	31.80	0.00	25.17	24.92	24.42	24.42		0104	
12	5.000F	20	3/8/2016	All	1	0	62.95	0.00	31.80	0.00	25.17	24.92	24.42	24.42			
13	5.000F	7	3/8/2016	Fir	5	0	447.75	0.00	26.66	0.00	135.84	133.68	130.96	130.96		0104	
13	5.000F	7	3/8/2016	All	5	0	447.75	0.00	26.66	0.00	135.84	133.68	130.96	130.96			
14	5.000F	40	3/8/2016	Fir	2	0	257.95	0.00	22.22	0.00	41.88	41.28	40.44	40.44		0104	
14	5.000F	40	3/8/2016	All	2	0	257.95	0.00	22.22	0.00	41.88	41.28	40.44	40.44			
15	5.000F	12	3/8/2016	All	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
16	5.000F	18	3/7/2016	Fir	7	0	406.04	0.00	33.13	0.00	233.13	230.18	225.52	225.52		0104	
16	5.000F	18	3/7/2016	All	7	0	406.04	0.00	33.13	0.00	233.13	230.18	225.52	225.52			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 4 Main Page: 83									
Timber Pricing Branch - 2016.00					Plot Summary (Average Line Method)										TFL49-991.cpm				
CompMatePC 1.2.15.0					Useless Volume Excluded										12/19/2016 10:11:36 AM				
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32			Region: 5 - Thompson Okanagan			Licencee: tolko Industries Ltd.			Compiled By: Infinite Forestry Solutions Ltd.		12/19/2016 10:11:36 AM						
Cutting Permit: 991		FIZ: D			District: 8 - Okanagan Shuswap			Cruised By: Tolko Industries Ltd.											
Utilization:				Standard			DBH Limit: 17.5			Stump Height: 30			Top Diam.: 10.0			Log Length: 5.0			
				Exception-PL			DBH Limit: 12.5			Stump Height: 30			Top Diam.: 10.0			Log Length: 5.0			

TYPE	BLOCK	STRIP
0009	028	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
17	5.000F	13	3/7/2016	Fir	8	0	577.46	0.00	29.70	0.00	267.14	263.17	257.82	257.82		0104	
17	5.000F	13	3/7/2016	All	8	0	577.46	0.00	29.70	0.00	267.14	263.17	257.82	257.82			
19	5.000F	7	3/7/2016	Fir	7	0	546.43	0.00	28.56	0.00	235.13	233.23	228.53	228.53		0104	
19	5.000F	7	3/7/2016	All	7	0	546.43	0.00	28.56	0.00	235.13	233.23	228.53	228.53			
20	5.000F	20	3/7/2016	Fir	12	0	806.82	0.00	30.77	0.00	451.20	443.25	433.77	433.23		0104	0198
20	5.000F	20	3/7/2016	All	12	0	806.82	0.00	30.77	0.00	451.20	443.25	433.77	433.23			
22	5.000F	28	3/1/2016	Fir	8	0	833.37	0.00	24.72	0.00	225.70	222.76	218.24	218.24		0104	
22	5.000F	28	3/1/2016	All	8	0	833.37	0.00	24.72	0.00	225.70	222.76	218.24	218.24			
23	5.000F	25	3/7/2016	Fir	12	0	508.11	0.00	38.78	0.00	480.60	468.25	456.66	453.97		0104	0198
23	5.000F	25	3/7/2016	All	12	0	508.11	0.00	38.78	0.00	480.60	468.25	456.66	453.97			

TYPE	BLOCK	STRIP
0009	028	11

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
21	5.000F	10	3/7/2016	Fir	9	0	724.63	0.00	28.12	0.00	249.43	245.38	240.39	240.39		0104	
21	5.000F	10	3/7/2016	All	9	0	724.63	0.00	28.12	0.00	249.43	245.38	240.39	240.39			

TYPE	BLOCK	STRIP
0015	027	1

Plot	Plot Size	Slope %	Date	Species	# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
					L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
1	4.000F	17	5/26/2016	Fir	8	0	542.29	0.00	27.41	0.00	216.47	212.27	206.87	205.59			0198
1	4.000F	17	5/26/2016	Lodgepole Pine	2	0	288.60	0.00	18.79	0.00	62.47	61.52	47.78	47.78		0804	
				3-Insect - Grey	2	0	288.60	0.00	18.79	0.00	62.47	61.52	47.78	47.78		0804	
1	4.000F	17	5/26/2016	All	10	0	830.89	0.00	24.76	0.00	278.94	273.80	254.66	253.37			
2	4.000F	28	5/26/2016	Fir	10	1	726.51	14.19	26.48	59.90	264.66	259.01	252.82	251.27		0104	0198
				E-Blowdown - Down	1	0	106.19	0.00	21.90	0.00	18.65	18.28	17.91	17.91		0104	0198
2	4.000F	28	5/26/2016	All	10	1	726.51	14.19	26.48	59.90	264.66	259.01	252.82	251.27			
3	4.000F	19	5/26/2016	Fir	2	0	101.31	0.00	31.71	0.00	59.45	56.48	55.29	55.29		0104	
				E-Blowdown - Down	2	0	101.31	0.00	31.71	0.00	59.45	56.48	55.29	55.29		0104	
3	4.000F	19	5/26/2016	Lodgepole Pine	2	0	139.73	0.00	27.00	0.00	67.19	65.58	50.80	50.80		0804	
				3-Insect - Grey	2	0	139.73	0.00	27.00	0.00	67.19	65.58	50.80	50.80		0804	
3	4.000F	19	5/26/2016	All	4	0	241.03	0.00	29.07	0.00	126.64	122.06	106.09	106.09			

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE										Section Page: 5 Main Page: 84									
Timber Pricing Branch - 2016.00					Plot Summary (Average Line Method)										TFL49-991.cpm				
CompMatePC 1.2.15.0					Useless Volume Excluded										12/19/2016 10:11:36 AM				
License Number: TFL49		PSYU: T49-1 - TFL 49: Old TFL 9 & 32			Region: 5 - Thompson Okanagan			Licencee: tolko Industries Ltd.			Compiled By: Infinite Forestry Solutions Ltd.		12/19/2016 10:11:36 AM						
Cutting Permit: 991		FIZ: D			District: 8 - Okanagan Shuswap			Cruised By: Tolko Industries Ltd.											
Utilization:					Standard			DBH Limit: 17.5			Stump Height: 30			Top Diam.: 10.0			Log Length: 5.0		
					Exception-PL			DBH Limit: 12.5			Stump Height: 30			Top Diam.: 10.0			Log Length: 5.0		

TYPE	BLOCK	STRIP
0015	027	1

					# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
Plot	Plot Size	Slope %	Date	Species	L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
4	4.000F	17	5/27/2016	Fir	6	0	316.03	0.00	31.10	0.00	130.90	126.87	124.25	124.25	0103	0104	
4	4.000F	17	5/27/2016	Lodgepole Pine	1	0	89.16	0.00	23.90	0.00	26.33	25.80	20.01	20.01		0804	
				3-Insect - Grey	1	0	89.16	0.00	23.90	0.00	26.33	25.80	20.01	20.01		0804	
4	4.000F	17	5/27/2016	All	7	0	405.20	0.00	29.66	0.00	157.23	152.67	144.26	144.26			
5	4.000F	15	5/26/2016	Fir	3	0	117.81	0.00	36.01	0.00	87.08	83.36	80.75	79.70			0198
5	4.000F	15	5/26/2016	Lodgepole Pine	1	0	235.69	0.00	14.70	0.00	15.61	15.39	11.96	11.96		0804	
				3-Insect - Grey	1	0	235.69	0.00	14.70	0.00	15.61	15.39	11.96	11.96		0804	
5	4.000F	15	5/26/2016	All	4	0	353.50	0.00	24.01	0.00	102.69	98.75	92.70	91.66			
6	4.000F	29	5/26/2016	Lodgepole Pine	6	0	635.68	0.00	21.93	0.00	180.68	177.41	137.66	137.66		0804	
				3-Insect - Grey	6	0	635.68	0.00	21.93	0.00	180.68	177.41	137.66	137.66		0804	
6	4.000F	29	5/26/2016	All	6	0	635.68	0.00	21.93	0.00	180.68	177.41	137.66	137.66			

FLAGS: Compile All Trees, Dry Belt Fir

Block	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope
019	1	1	0005	SC	25	1	5	0005	SC	35										
	1	2	0005	SC	30															
	1	3	0005	SC	4															
	1	4	0005	SC	15															
Block Summary	Total Slope %: 109				Total Plots: 5				Weighted Avg. Slope %: 21.8				Arithmetic Avg. Slope %: 21.8							

Block	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope
021	1	1	0007	SC	10	1	7	0007	SC	10	1	13	0007	SC	28					
	1	2	0007	SC	18	1	8	0007	SC	10	1	14	0007	SC	27					
	1	3	0007	SC	13	1	9	0007	SC	19	1	15	0007	SC	21					
	1	4	0007	SC	11	1	10	0007	SC	28										
	1	5	0007	SC	30	1	11	0007	SC	27										
	1	6	0007	SC	10	1	12	0007	SC	38										
Block Summary	Total Slope %: 300				Total Plots: 15				Weighted Avg. Slope %: 20.0				Arithmetic Avg. Slope %: 20.0							

Block	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope
022	1	1	0008	SC	25															
	1	2	0008	SC	30															
Block Summary	Total Slope %: 55				Total Plots: 2				Weighted Avg. Slope %: 27.5				Arithmetic Avg. Slope %: 27.5							

Block	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope
027	1	1	0015	SC	17	1	5	0015	SC	15										
	1	2	0015	SC	28	1	6	0015	SC	29										
	1	3	0015	SC	19															
	1	4	0015	SC	17															
Block Summary	Total Slope %: 125				Total Plots: 6				Weighted Avg. Slope %: 20.8				Arithmetic Avg. Slope %: 20.8							

Block	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope	Strip	Plot	Type	HM	Slope
028	1	2	0009	SC	15	1	10	0009	SC	18	1	17	0009	SC	13					
	1	3	0009	SC	8	1	11	0009	SC	40	1	19	0009	SC	7					
	1	4	0009	SC	12	1	12	0009	SC	20	1	20	0009	SC	20					
	1	6	0009	SC	29	1	13	0009	SC	7	11	21	0009	SC	10					
	1	7	0009	SC	33	1	14	0009	SC	40	1	22	0009	SC	28					
	1	8	0009	SC	13	1	15	0009	SC	12	1	23	0009	SC	25					
	1	9	0009	SC	30	1	16	0009	SC	18										
Block Summary	Total Slope %: 398				Total Plots: 20				Weighted Avg. Slope %: 19.9				Arithmetic Avg. Slope %: 19.9							

FLAGS: Compile All Trees, Dry Belt Fir

FOR APPRAISAL PURPOSE				Section Page: 2 Main Page: 86			
Timber Pricing Branch - 2016.00				Slope Summary (Average Line Method)			
CompMatePC 1.2.15.0				Useless Volume Excluded			
				12/19/2016 10:11:36 AM			
License Number:	TFL49	PSYU:	T49-1 - TFL 49: Old TFL 9 & 32	Region:	5 - Thompson Okanagan	Licencee:	tolko Industries Ltd.
Cutting Permit:	991	FIZ:	D	District:	8 - Okanagan Shuswap	Compiled By:	Infinite Forestry Solutions Ltd.
						Els Armstrong, RFT, ATE	
				Cruised By:		Tolko Industries Ltd.	

Harvest Method Summary				
Harvest Method	Total Slope %	# of Plots	Weighted Avg. Slope %	Arithmetic Avg. Slope %
SC	987	48	20.7	20.6
Total	987	48	20.7	20.6

FLAGS: Compile All Trees, Dry Belt Fir