



STEWARDSHIP IN FORESTRY

Timber Sale Appraisal
Skinny Kitty
Sale FG-341-2024-W00480-01

District: Forest Grove

Date: February 20, 2024

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$596,531.10	\$0.00	\$596,531.10
		Project Work:	(\$71,141.00)
		Advertised Value:	\$525,390.10



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Date: February 20, 2024

Timber Description

Location:

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	13	0	98

Volume by Grade	2S	3S & 4S 6"-11"	Total
Douglas - Fir	188	1,442	1,630
Total	188	1,442	1,630

Comments: LOCAL POND VALUES, December 2023

WESTERN HEMLOCK AND OTHER CONIFERS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$194.47 = \$531 - \$336.53$

RED ALDER AND OTHER HARDWOODS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$162.47 = \$499 - \$336.53$

WESTERN REDCEDAR AND OTHER CEDARS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$924.47 = \$1,261 - \$336.53$

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$5.00/GAL

HAULING COST ALLOWANCE = \$1,250/DAY

OTHER COSTS (WITH PROFIT & RISK ADDED): N/A

OTHER COSTS (NO PROFIT & RISK ADDED):

EQUIPMENT CLEANING: 3 PIECES @ \$1,000/PIECE = \$3,000

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:
 $30 \text{ HOURS} \times \$200/\text{HOUR} = \$6,000$

HAMPTON ADMINISTRATION FEE = \$850

TOTAL OTHER COSTS (NO P&R) = \$9,850

SLASH TREATMENT: 8 ACRES X \$250/ACRE = \$2,000

ROAD MAINTENANCE (INCLUDES SPOT ROCKING, GRADING, & ROLLING):
MOVE IN: \$6,012.85
GENERAL ROAD MAINT: 6.74 miles X \$2,295.60 = \$15,472.34
TOTAL ROAD MAINTENANCE: $\$21,485.19 / 1,630 \text{ MBF} = \$13.18 / \text{MBF}$



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Logging Conditions

Combination#: 1	Douglas - Fir	20.39%
Logging System:	Shovel	Process: Harvester Head Delimbing
yarding distance:	Medium (800 ft)	downhill yarding: No
tree size:	Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF	
loads / day:	15	bd. ft / load: 3700
cost / mbf:	\$180.18	
machines:	Forwarder Harvester	

Combination#: 2	Douglas - Fir	79.61%
Logging System:	Cable: Small Tower <=40	Process: Harvester Head Delimbing
yarding distance:	Short (400 ft)	downhill yarding: No
tree size:	Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF	
loads / day:	11	bd. ft / load: 3700
cost / mbf:	\$182.58	
machines:	Log Loader (A) Forwarder Harvester Tower Yarder (Small)	



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Logging Costs

Operating Seasons: 2.00	Profit Risk: 10%
Project Costs: \$71,141.00	Other Costs (P/R): \$0.00
Slash Disposal: \$2,000.00	Other Costs: \$9,850.00

Miles of Road

Road Maintenance: \$13.18

Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	3.0	4.4



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Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$182.09	\$13.44	\$5.39	\$96.59	\$0.00	\$29.75	\$1.23	\$2.00	\$6.04	\$336.53

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$702.50	\$365.97	\$0.00



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District: Forest Grove

Date: February 20, 2024

Summary

Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	1,630	\$365.97	\$596,531.10

Gross Timber Sale Value

Recovery: \$596,531.10

Prepared By: Colton Turner

Phone: --

TIMBER SALE SUMMARY
Skinny Kitty
#FG-341-2024-W00480-01

1. **Location:** Portions of Sections 10, 11, and 25, T2N, R5W, W.M., Washington County, Oregon.
2. **Type of Sale:** The Timber Sale Area is 133 acres. It consists of Three Moderate Partial Cut Units, one Partial Cut Group Selection Unit, and one Right-of-Way Unit. Unit 1 (PC-M) is 56 acres, Unit 2 (PC-M) is 36 acres, Unit 3 (PC-M) is 28 acres, Unit 4 (PC-GR) is 8 acres, and Unit 5 (R/W) is 5 acres. The timber will be sold on a recovery basis at a sealed bid auction.
3. **Revenue Distribution:** 100% BOF; 100% Washington County.
4. **Sale Acreage:** Acres are net of Stream Buffers and road prisms. Acreage was determined using ESRI ArcMap GIS Pro software.
5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in January of 2024. For more information, see Cruise Report.
6. **Timber Description:** The Timber Sale Area consists of a well-stocked, 40 year-old stand of Douglas-fir with minor components of western hemlock, red alder, bigleaf maple, and grand fir. This timber stand has an average of 203 ft² of basal area and an average Douglas-fir DBH of 13 inches. The estimated average net Douglas-fir volume is approximately 16.5 MBF per acre.

Sale Unit	Net Acres	Average DBH	Trees/Acre	Net MBF/Acre
Unit 1	56	12	104	8.6
Unit 2	36	11	95	7.9
Unit 3	28	14	153	19.5
Unit 4	8	14	149	21.1
Unit 5	5	*	*	*

* = see the Cruise Report

7. **Topography and Logging Method:** Slopes within the Timber Sale Area range from 5% to 60% with variable aspects. Unit 1 is 100% ground-based yarding. Unit 2 is 100% ground-based yarding. Unit 3 is 38% ground-based yarding and 62% cable-based yarding. The average horizontal skid trail length is 400 feet and the maximum is approximately 700 feet. The average cable yarding road length is 400 feet and the maximum is approximately 750 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced roads. From Forest Grove, travel northwest on Highway 8 to its junction with Highway 6. Turn left on Highway 6 and proceed 3.2 miles to Timber Road. Turn right onto Timber Road and proceed 1.8 miles to Wildcat Mountain Road. Continue for 0.4 miles to reach the most southwestern portion of Unit 1. Follow Wildcat Mountain road for another 1.5 miles to reach Unit 2. Continue following Wildcat Mountain road for another 1.2 miles and then turn right onto unnamed spur. follow unnamed spur for 2.8 miles to enter the northern portion of Unit 3.
9. **Projects:**

Project No. 1: Dirt Road Construction	\$64,834.81
Project No. 2: Project Road Maintenance	\$6,306.19

Total Credit for all Projects	\$71,141.00
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PROJECT COST SUMMARY SHEET

Timber Sale: Skinny Kitty
Sale Number: FG-341-2024-W00480-01

PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

	Road Segment	Length	Cost
	E to F	9+00	\$13,334.26
	G to H	10+00	\$15,766.68
		19+00 stations 0.35 miles	
Total Rock =	1,998 cy	Pit-run	
		Move-in =	\$2,603.22
		TOTAL PROJECT COST =	\$31,704.16

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

	Road Segment	Length	Cost
	A to B	44+00	\$23,825.84
	C to D	15+00	\$6,727.61
		59+00 stations 1.12 miles	
Total Rock =	72 cy	3" - 0	
		Move-in =	\$2,733.15
		TOTAL PROJECT COST =	\$33,286.60

PROJECT NO. 3: PROJECT ROAD MAINTENANCE

	Road Segment	Legnth	Cost
	I to J	105+00	\$5,645.25
Total Rock =		1.98 miles	
	200 cy	1½" - 0	
		Move-in =	\$504.99
		TOTAL PROJECT COST =	\$6,150.24
		TOTAL CREDITS =	\$71,141.00

Sale Number: FG-341-2024-W00480-01

Total
\$342.81
\$352.91
\$327.91
\$1,681.29
\$1,681.29
\$1,220.69
\$234.46

TOTAL MOVE-IN COSTS = \$5,841.36

SUMMARY OF CONSTRUCTION COST

Timber Sale: Skinny Kitty
Road Segment: A to B

Sale Number: FG-341-2024-W00480-01
Construction: 44+00 stations
0.83 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION

Clearing & grubbing (scatter)	5.06	ac @	\$1,692.00 per ac =	\$8,561.52
Balanced road construction	44.00	sta @	\$120.00 per sta =	\$5,280.00
End-haul				
Excavate & load	24	cy @	\$1.94 per cy =	\$46.56
Haul	32	cy @	\$0.82 per cy =	\$26.24
Shape and compact waste material	32	cy @	\$0.35 per cy =	\$11.20
Construct settling pond	24	ea @	\$27.50 per ea =	\$660.00
Turnout	4	ea @	\$72.60 per ea =	\$290.40
Turnaround	1	ea @	\$90.75 per ea =	\$90.75
Roadside landing	2	ea @	\$181.50 per ea =	\$363.00
Grade, ditch, & roll	44.00	sta @	\$39.65 per sta =	\$1,744.60

TOTAL CONSTRUCTION COSTS = \$17,074.27

CULVERTS

Culverts and Bands				
18" Diameter	40	lf @	\$22.05 per lf =	\$882.00
24" Diameter	100	lf @	\$31.90 per lf =	\$3,190.00
Markers & Stakes				
Culvert markers	2	ea @	\$12.00 per ea =	\$24.00

TOTAL CULVERT COSTS = \$4,096.00

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Subgrade rock						
Surfacing rock	3" - 0	\$0.90	\$5.16	\$0.55	72	\$475.92
				Subtotal =	72	\$475.92

Totals	All Rock =	72
	3" - 0	72

TOTAL ROCK COSTS = \$475.92

EROSION CONTROL

Winterization blocking	1	ea @	\$55.00 per ea =	\$55.00
Winterization waterbarring	5	ea @	\$30.25 per ea =	\$151.25
Grass seed & fertilizer	2.53	ac @	\$780.00 per ac =	\$1,973.40

TOTAL EROSION CONTROL COSTS = \$2,179.65

TOTAL PROJECT COST = \$23,825.84

SUMMARY OF CONSTRUCTION COST

Timber Sale: Skinny Kitty
 Road Segment: C to D

Sale Number: FG-341-2024-W00480-01
 Construction: 15+00 stations
0.28 miles

PROJECT NO. 2: DIRT ROAD CONSTRUCTION

CONSTRUCTION

Clearing & grubbing (scatter)	1.73	ac @	\$1,692.00 per ac =	\$2,927.16
Balanced road construction	15.00	sta @	\$120.00 per sta =	\$1,800.00
Turnout	2	ea @	\$72.60 per ea =	\$145.20
Turnaround	1	ea @	\$90.75 per ea =	\$90.75
Landing	1	ea @	\$345.40 per ea =	\$345.40
Grade, ditch, & roll	15.00	sta @	\$39.65 per sta =	\$594.75

TOTAL CONSTRUCTION COSTS = \$5,903.26

EROSION CONTROL

Winterization blocking	1	ea @	\$55.00 per ea =	\$55.00
Winterization waterbarring	3	ea @	\$30.25 per ea =	\$90.75
Grass seed & fertilizer	0.87	ac @	\$780.00 per ac =	\$678.60

TOTAL EROSION CONTROL COSTS = \$824.35

TOTAL PROJECT COST = \$6,727.61

SUMMARY OF CONSTRUCTION COST

Timber Sale: Skinny Kitty
Road Segment: E to F

Sale Number: FG-341-2024-W00480-01
Construction: 9+00 stations
0.17 miles

PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

CONSTRUCTION

Clearing & grubbing (scatter)	1.04	ac @	\$1,692.00	per ac =	\$1,759.68
Balanced road construction	9.00	sta @	\$120.00	per sta =	\$1,080.00
Turnout	1	ea @	\$72.60	per ea =	\$72.60
Turnaround	1	ea @	\$90.75	per ea =	\$90.75
Roadside landing	1	ea @	\$181.50	per ea =	\$181.50
Landing	1	ea @	\$345.40	per ea =	\$345.40
Grade, ditch, & roll	9.00	sta @	\$39.65	per sta =	\$356.85

TOTAL CONSTRUCTION COSTS = \$3,886.78

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Surfacing rock						
Surfacing rock	Pit-run	\$3.31	\$5.16	\$1.35	585	\$5,744.70
Turnout	Pit-run	\$3.31	\$5.16	\$1.35	29	\$284.78
Turnaround	Pit-run	\$3.31	\$5.16	\$1.35	20	\$196.40
Roadside landing	Pit-run	\$3.31	\$5.16	\$1.35	95	\$932.90
Landing	Pit-run	\$3.31	\$5.16	\$1.35	180	\$1,767.60
Subtotal =					909	\$8,926.38

Totals

All Rock =	909
Pit-run	909

TOTAL ROCK COSTS = \$8,926.38

EROSION CONTROL

Winterization blocking	1	ea @	\$55.00	per ea =	\$55.00
Winterization waterbarring	2	ea @	\$30.25	per ea =	\$60.50
Grass seed & fertilizer	0.52	ac @	\$780.00	per ac =	\$405.60

TOTAL EROSION CONTROL COSTS = \$521.10

TOTAL PROJECT COST = \$13,334.26

SUMMARY OF CONSTRUCTION COST

Timber Sale: Skinny Kitty
Road Segment: G to H

Sale Number: FG-341-2024-W00480-01
Construction: 10+00 stations
0.19 miles

PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

CONSTRUCTION

Clearing & grubbing (scatter)	1.15	ac @	\$1,692.00 per ac =	\$1,945.80
Balanced road construction	10.00	sta @	\$120.00 per sta =	\$1,200.00
Turnout	1	ea @	\$72.60 per ea =	\$72.60
Turnaround	2	ea @	\$90.75 per ea =	\$181.50
Roadside landing	2	ea @	\$181.50 per ea =	\$363.00
Landing	1	ea @	\$345.40 per ea =	\$345.40
Grade, ditch, & roll	10.00	sta @	\$39.65 per sta =	\$396.50

TOTAL CONSTRUCTION COSTS = \$4,504.80

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Surfacing rock						
Surfacing rock	Pit-run	\$3.31	\$5.16	\$1.35	650	\$6,383.00
Turnout	Pit-run	\$3.31	\$5.16	\$1.35	29	\$284.78
Turnaround	Pit-run	\$3.31	\$5.16	\$1.35	40	\$392.80
Roadside landing	Pit-run	\$3.31	\$5.16	\$1.35	190	\$1,865.80
Landing	Pit-run	\$3.31	\$5.16	\$1.35	180	\$1,767.60
				Subtotal =	1,089	\$10,693.98

Totals

All Rock =	1,089
Pit-run	1,089

TOTAL ROCK COSTS = \$10,693.98

EROSION CONTROL

Winterization blocking	1	ea @	\$55.00 per ea =	\$55.00
Winterization waterbarring	2	ea @	\$30.25 per ea =	\$60.50
Grass seed & fertilizer	0.58	ac @	\$780.00 per ac =	\$452.40

TOTAL EROSION CONTROL COSTS = \$567.90

TOTAL PROJECT COST = \$15,766.68

SUMMARY OF CONSTRUCTION COST

Timber Sale: Skinny Kitty
Road Segment: I to J

Sale Number: FG-341-2024-W00480-01
Improvement: 105+00 stations
1.99 miles

PROJECT NO. 3: PROJECT ROAD MAINTENANCE

ROAD MAINTENANCE

Grade, ditch, & roll 105.00 sta @ \$39.65 per sta = \$4,163.25

TOTAL IMPROVEMENT COSTS = \$4,163.25

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Surfacing rock						
Spot rock	1½" - 0	\$0.90	\$5.16	\$1.35	200	\$1,482.00
Subtotal =					200	\$1,482.00

Totals	All Rock =	200
	1½" - 0	200

TOTAL ROCK COSTS = \$1,482.00

TOTAL PROJECT COST = \$5,645.25

QUARRY DEVELOPMENT & CRUSHING COST SUMMARY

Timber Sale: Skinny Kitty
Sale Number: FG-341-2024-W00480-01
Quarry Name: Wildcat Mtn.

Pit-run: 1,998 cy (truck measure)
Total truck yardage: 1,998 cy
Total in place yardage: 1,536 cy

Swell: 130%
Compaction: 116%

Move-in & Other Base Cost

Move in loader	\$868.65
Move in Dump Trucks	\$435.60
Subtotal =	<u>\$1,304.25</u>
Per CY =	<u>\$0.65</u>

Pit-run Base Cost

Rip rock	<u>\$2.30</u>	/ cy x	<u>1,536</u>	cy =	\$3,532.80
Load dump truck	<u>\$0.90</u>	/ cy x	<u>1,998</u>	cy =	<u>\$1,798.20</u>
Subtotal =	<u>\$5,331.00</u>				
Per CY =	<u>\$2.66</u>				

Pit-run Base Cost = **\$3.31/cy**

QUARRY DEVELOPMENT & CRUSHING COST SUMMARY

Timber Sale: Skinny Kitty
Sale Number: FG-341-2024-W00480-01
Stockpile Name: Wildcat Stockpile

1 1/2" - 0: 200 cy (truck measure)
3" -0: 72 cy (truck measure)
Total truck yardage: 272 cy

<u>1 1/2"-0 & 3" -0 Base Cost</u>					
Load dump truck	<u>\$0.90</u>	/ cy x	<u>272</u>	cy =	<u>\$244.80</u>
				Subtotal =	<u>\$244.80</u>
				Per CY =	<u>\$0.90</u>

1 1/2"-0 Cost = \$0.90/cy
3"-0 Cost = \$0.90/cy

CRUISE REPORT
Skinny Kitty
#FG-341-2024-W00480-01

1. LOCATION:

Portions of Sections 10, 11, and 25, T2N, R5W, W.M., Washington County, Oregon.

2. CRUISE DESIGN:

The timber cruise was designed using an estimated coefficient of variation (CV) of 54%, average stand diameter of 13 inches, sampling error (SE) of 9% and a minimum of 100 grade trees.

3. SAMPLING METHOD:

The Timber Sale Area was cruised in January of 2024 with 30 variable radius grade plots using a 20 BAF prism and 6 variable radius grade plots using 40 BAF prism. Plots were laid out 5 chain x 5 chain grid. Plots falling on or near existing roads or no-harvest areas were offset 1 chain.

4. CRUISE RESULTS:

159 trees were measured and graded producing a standard error of 12.4% on the Douglas-fir Basal Area and 12.8% on the Douglas-fir Net Board Foot Volume.

5. TREE MEASUREMENT AND GRADING:

All sample trees were measured and graded following the Official Log Scaling and Grading Rules as adopted by the NW Log Rules Advisory Group. 40 foot segments were favored.

- a) **Height Standards:** Total tree heights were measured to the nearest foot. Bole heights were calculated to a six inch top.
- b) **Diameter Standards:** Diameters were measured outside bark at breast height to the nearest inch.
- c) **Form Factors:** Measured for each grade tree using a form point of 16 feet.

6. DATA PROCESSING:

- a) **Volumes and Statistics:** Cruise estimates and sampling statistics were derived from SuperAce 2008 cruise software.
- b) **Deductions:** The following percent volume deductions are by species to account for the hidden defect and breakage. For conifers two percent was deducted.

7. CRUISERS: The sale was cruised by Colton Turner, Adrian Torres, and Shamus Smith.

Prepared by: Colton Turner 02-05-2024

Reviewed by: Mark Savage 02-05-2024
Date

RESIDUAL STAND SPECIFICATIONS

SALE NAME: Skinny Kitty
SALE NUMBER: FG-341-2024-W00480-01

Unit 1

Residual QMD assumption (from leave tree cruise information) =

14

Target Relative Density =

34

	Minimum	Target	Maximum
Relative Density	32	35	37
Basal Area	120	130	140
Trees per Acre	112	122	131

Unit 2

Residual QMD assumption (from leave tree cruise information) =

14

Target Relative Density =

34

	Minimum	Target	Maximum
Relative Density	32	35	37
Basal Area	120	130	140
Trees per Acre	112	122	131

Unit 3

Residual QMD assumption (from leave tree cruise information) =

17

Target Relative Density =

34

	Minimum	Target	Maximum
Relative Density	29	32	34
Basal Area	120	130	140
Trees per Acre	76	82	89

$RD = BA / \sqrt{DBH}$
 $BA = \sqrt{DBH} (RD)$
 $TPA = (BA/acre) / (BA/tree)$
 $BA / tree = (\pi r^2) / (144)$

TC PSTATS			PROJECT STATISTICS							PAGE	1
			PROJECT		SKNYKITY			DATE		2/1/2024	
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt	
T2N	R5	10	00U1	00PC	THR	128.00	36	360	S	W	
T2N	R5W	10	00U4	00MC							
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL			36	360	10.0						
CRUISE			36	360	10.0	28,343	1.3				
DBH COUNT											
REFOREST											
COUNT											
BLANKS											
100 %											
STAND SUMMARY											
SAMPLE TREES			TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L			190	102.1	14.6	96	31.1	119.0	16,356	16,351	3,954
DOUG FIR-S			7	3.4	14.2	77	1.0	3.8			
DOUG FIR-T			159	115.1	12.4	87	27.4	96.5	11,637	11,586	2,759
GR FIR-L			2	.2	30.0	109	0.2	1.1	213	185	47
BL MAPLE-L			1	.4	18.0	72	0.2	.7			
WHEMLOCK-L			1	.3	20.0	95	0.1	.5	88	88	21
TOTAL			360	221.4	13.5	91	60.2	221.6	28,295	28,208	6,781
CONFIDENCE LIMITS OF THE SAMPLE											
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR											
CL	68.1	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
DOUG FIR-L			40.3	2.9	173	178	183				
DOUG FIR-S											
DOUG FIR-T			60.3	4.8	126	132	138				
GR FIR-L			.9	.8	818	825	832				
BL MAPLE-L											
WHEMLOCK-L											
TOTAL			60.6	3.2	153	158	163	147	37	16	
CL	68.1	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
DOUG FIR-L			40.7	2.9	42	43	45				
DOUG FIR-S											
DOUG FIR-T			63.8	5.1	31	32	34				
GR FIR-L			6.8	6.4	197	210	224				
BL MAPLE-L											
WHEMLOCK-L											
TOTAL			62.7	3.3	37	38	40	157	39	17	
CL	68.1	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
DOUG FIR-L			53.5	8.9	93	102	111				
DOUG FIR-S			250.1	41.6	2	3	5				
DOUG FIR-T			65.7	10.9	102	115	128				
GR FIR-L			600.0	99.9	0	0	0				
BL MAPLE-L			600.0	99.9	0	0	1				
WHEMLOCK-L			600.0	99.9	0	0	1				
TOTAL			48.2	8.0	204	221	239	93	23	10	
CL	68.1	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
DOUG FIR-L			50.9	8.5	109	119	129				
DOUG FIR-S			233.1	38.8	2	4	5				
DOUG FIR-T			74.5	12.4	85	97	108				
GR FIR-L			600.0	99.9	0	1	2				

TC PSTATS				PROJECT STATISTICS				PAGE	2	
				PROJECT	SKNYKITY					
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt
T2N	R5	10	00U1	00PC	THR	128.00	36	360	S	W
T2N	R5W	10	00U4	00MC						
CL	68.1		COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.00		VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
BL MAPLE-L			600.0	99.9	0	1	1			
WHEMLOCK-L			600.0	99.9	0	1	1			
TOTAL			48.6	8.1	204	222	240	94	24	10
CL	68.1		COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0		VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L			53.7	8.9	14,888	16,351	17,813			
DOUG FIR-S										
DOUG FIR-T			76.6	12.8	10,107	11,586	13,064			
GR FIR-L			600.0	99.9	0	185	369			
BL MAPLE-L										
WHEMLOCK-L			600.0	99.9	0	88	175			
TOTAL			52.4	8.7	25,746	28,208	30,671	110	27	12
CL	68.1		COEFF	NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0		VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L			53.0	8.8	3,605	3,954	4,303			
DOUG FIR-S										
DOUG FIR-T			80.9	13.5	2,387	2,759	3,130			
GR FIR-L			600.0	99.9	0	47	94			
BL MAPLE-L										
WHEMLOCK-L			600.0	99.9	0	21	42			
TOTAL			53.4	8.9	6,178	6,781	7,383	114	28	13

TC		PSPCSTGR Species, Sort Grade - Board Foot Volumes (Project)																		
TT2N RR5W S10 Ty00PC THRU TT2N RR5W S10 Ty00MC				Project: SKNYKITY												Page 1				
				Acres 128.00												Date 2/1/2024				
																Time 7:28:41AM				
S So Gr			%	Bd. Ft. per Acre			Total	Percent of Net Board Foot Volume								Average Log				Logs
Spp	T	rt ad	Net BdFt	Def%	Gross	Net	Net MBF	Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	Per /Acre
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
DF	L	CU													15	6		0.00	.3	
DF	L	2M	11		1,907	1,907	244			100					40	13	229	1.33	8.3	
DF	L	3M	77	.0	12,639	12,634	1,617			100			0	5	39	8	104	0.64	121.8	
DF	L	4M	12		1,810	1,810	232			100		20	79	1	24	6	28	0.31	64.9	
DF Totals			58	.0	16,356	16,351	2,093		88	12		2	9	4	85	34	8	84	0.60	195.3
DF	T	CU													16	8		0.00	4.1	
DF	T	2M	11	.5	1,297	1,291	165			100			3		39	13	222	1.34	5.8	
DF	T	3M	76	.4	8,874	8,834	1,131			100			0	7	39	7	82	0.50	107.3	
DF	T	4M	13	.4	1,467	1,461	187			100		33	66	1	21	6	26	0.29	57.2	
DF Totals			41	.4	11,637	11,586	1,483		89	11		4	9	6	81	32	7	66	0.49	174.5
DF	S	CU													30	8		0.00	5.9	
DF Totals															30	8		0.00	5.9	
GF	L	2M	78	15.0	170	144	18				100				40	21	646	3.57	.2	
GF	L	3M	20	8.5	40	37	5			100					40	11	165	1.53	.2	
GF	L	4M	2		3	3	0			100		100			13	6	15	0.43	.2	
GF Totals			1	13.5	213	185	24		22	78		2		98	31	13	275	2.25	.7	
WH	L	2M	82		73	73	9			100					40	14	290	1.52	.3	
WH	L	3M	18		15	15	2			100					36	6	60	0.63	.3	
WH Totals			0		88	88	11		17	83				100	38	10	175	1.10	.5	
BM	L	CR													17			0.00	.4	
BM Totals															17			0.00	.4	
Totals				0.3	28,295	28,208	3,611		88	12	1	3	9	5	83	33	7	75	0.54	377.3

TC		PSTNDSUM										Stand Table Summary										Page		1											
																						Date:		2/1/2024											
TT2N RR5W S10 Ty00PC THRU TT2N RR5W S10 Ty00MC												Project										SKNYKITY										Time:		7:28:42AM	
												Acres										128.00										Grown Year:			
S Sp	T	Sample		FF 16'	Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	T o t a l s																					
		DBH	Trees						Tons	Cunits				MBF																					
DF L		9	1	88	84	1.238	.55	1.24	9.3	50.0	.33	11	62	42	15	8																			
DF L		10	3	85	71	3.295	1.80	3.29	11.0	48.3	1.03	36	159	132	46	20																			
DF L		11	3	89	90	2.762	1.82	4.42	10.8	45.0	1.37	48	199	175	61	25																			
DF L		12	18	87	89	13.727	10.78	23.28	12.8	52.1	8.52	299	1,212	1,091	383	155																			
DF L		13	19	88	97	12.685	11.69	25.37	14.5	58.2	10.46	367	1,476	1,339	470	189																			
DF L		14	36	88	97	21.267	22.73	42.53	17.6	74.5	21.30	747	3,169	2,726	957	406																			
DF L		15	29	88	97	14.557	17.86	29.11	20.5	86.2	17.05	598	2,508	2,182	766	321																			
DF L		16	39	88	100	17.420	24.32	34.84	24.2	101.1	24.02	843	3,524	3,075	1,079	451																			
DF L		17	17	88	104	6.542	10.31	13.08	28.3	118.1	10.54	370	1,545	1,349	473	198																			
DF L		18	12	88	99	4.524	7.99	9.05	32.0	125.5	8.24	289	1,135	1,055	370	145																			
DF L		19	4	88	110	1.389	2.73	3.15	33.2	129.7	2.98	105	408	382	134	52																			
DF L		20	5	88	103	1.588	3.46	3.43	37.8	148.5	3.69	130	509	473	166	65																			
DF L		21	2	88	104	.606	1.46	1.21	45.5	177.5	1.57	55	215	201	71	28																			
DF L		23	1	89	103	.253	.73	.51	53.6	215.0	.77	27	109	99	35	14																			
DF L		24	1	87	111	.232	.73	.46	61.2	260.0	.81	28	121	104	36	15																			
DF L		Totals	190	88	96	102.085	118.98	194.98	20.3	83.9	112.69	3,954	16,351	14,425	5,061	2,093																			
DF T		8	3	87	79	5.148	1.80	5.15	5.1	27.0	.75	26	139	96	34	18																			
DF T		9	15	87	79	20.160	8.91	20.16	8.8	48.3	5.07	178	973	649	228	125																			
DF T		10	13	87	80	14.897	8.13	14.90	12.3	59.1	5.21	183	880	667	234	113																			
DF T		11	18	87	84	16.968	11.20	20.16	13.4	56.1	7.70	270	1,131	985	346	145																			
DF T		12	17	88	89	12.998	10.21	22.48	12.7	50.9	8.12	285	1,144	1,039	365	146																			
DF T		13	20	88	89	13.109	12.08	24.24	14.3	58.2	9.90	347	1,410	1,267	445	181																			
DF T		14	14	88	93	8.112	8.67	16.22	17.1	70.2	7.89	277	1,140	1,010	354	146																			
DF T		15	22	88	96	10.759	13.20	21.52	20.1	81.5	12.31	432	1,754	1,575	553	225																			
DF T		16	11	88	95	4.495	6.28	8.99	22.8	91.8	5.84	205	825	748	262	106																			
DF T		17	6	88	97	2.577	4.06	5.15	27.4	112.8	4.02	141	582	515	181	74																			
DF T		18	7	89	99	2.225	3.93	4.45	31.7	123.8	4.02	141	551	514	180	71																			
DF T		19	4	88	100	1.071	2.11	2.14	34.5	128.3	2.11	74	275	270	95	35																			
DF T		20	6	88	103	1.862	4.06	3.39	38.3	147.0	3.70	130	498	474	166	64																			
DF T		21	1	88	96	.173	.42	.35	43.9	175.0	.43	15	61	55	19	8																			
DF T		23	2	89	107	.505	1.46	1.01	54.0	220.0	1.56	55	222	199	70	28																			
DF T		Totals	159	88	87	115.059	96.51	170.32	16.2	68.0	78.62	2,759	11,586	10,064	3,531	1,483																			
GFL		29	1	93	108	.119	.55	.36	66.7	276.7	.52	24	99	67	31	13																			
GFL		31	1	88	110	.104	.55	.31	73.4	273.3	.51	23	86	65	29	11																			
GFL		Totals	2	91	109	.224	1.09	.67	69.8	275.1	1.03	47	185	132	60	24																			
WHL		20	1	92	95	.251	.55	.50	41.8	175.0	.67	21	88	86	27	11																			
WHL		Totals	1	92	95	.251	.55	.50	41.8	175.0	.67	21	88	86	27	11																			
BML		18	1	90	72	.398	.70																												
BML		Totals	1	90	72	.398	.70																												
DFS		12	2	88	86	1.061	.83																												
DFS		14	3	77	61	1.559	1.67																												
DFS		17	2	88	95	.793	1.25																												
DFS		Totals	7	83	77	3.413	3.75																												
Totals			360	88	91	221.430	221.59	366.46	18.5	77.0	193.02	6,781	28,208	24,706	8,679	3,611																			

TC		PLOGSTVB		Log Stock Table - MBF																	
TT2N RR5W S10 Ty00PC THRU TT2N RR5W S10 Ty00MC				Project: Acres		SKNYKITY 120.00										Page		2			
																Date		2/1/2024			
																Time		7:28:40AM			
S Spp	T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches												
									2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+	
DF	T		4M	30	35		35	2.4			35										
DF	T		4M	32	2	40.0	1	.1			1										
DF			Totals		1,490		1,483	41.1		682	418	218	136	30							
GF	L		2M	40	22	15.0	18	78.3								18					
GF	L		3M	40	5	8.5	5	20.0				5									
GF	L		4M	12	0		0	.6			0										
GF	L		4M	14	0		0	1.1			0										
GF			Totals		27	13.5	24	.7		0		5				18					
WH	L		2M	40	9		9	82.9					9								
WH	L		3M	36	2		2	17.1			2										
WH			Totals		11		11	.3		2			9								
Total			All Species		3,622		3,611	100.0			1254	1048	872	324	82	12	18				

TC PSTATS				PROJECT STATISTICS				PAGE	1	
				PROJECT	SKNYKITY	DATE 1/31/2024				
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
T2N	R5	10	00U1	00PC	56.00	16	165	S	W	
				TREES	ESTIMATED	PERCENT				
				PER PLOT	TOTAL	SAMPLE				
					TREES	TREES				
TOTAL				16	165	10.3				
CRUISE				16	165	10.3	12,384	1.3		
DBH COUNT										
REFOREST										
COUNT										
BLANKS										
100 %										
STAND SUMMARY										
SAMPLE		TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
TREES		/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOUG FIR-L		100	114.0	14.2	94	33.2	125.0	16,564	16,550	4,017
DOUG FIR-S		2	2.0	15.3	52	0.6	2.5			
DOUG FIR-T		60	104.1	11.5	85	22.1	75.0	8,657	8,624	2,001
GR FIR-L		2	.5	30.0	109	0.5	2.5	488	422	107
WHEMLOCK-L		1	.6	20.0	95	0.3	1.3	201	201	48
TOTAL		165	221.2	13.1	89	57.0	206.3	25,909	25,797	6,173
CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										
CL	68.1	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR-L		39.3	3.9	156	163	169				
DOUG FIR-S										
DOUG FIR-T		60.1	7.8	97	106	114				
GR FIR-L		.9	.8	818	825	832				
WHEMLOCK-L										
TOTAL		69.7	5.4	141	149	157	194	49	22	
CL	68.1	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR-L		37.5	3.7	38	39	41				
DOUG FIR-S										
DOUG FIR-T		65.8	8.5	23	25	28				
GR FIR-L		6.8	6.4	197	210	224				
WHEMLOCK-L										
TOTAL		72.1	5.6	34	36	38	208	52	23	
CL	68.1	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR-L		25.9	6.7	106	114	122				
DOUG FIR-S		278.9	72.0	1	2	3				
DOUG FIR-T		59.7	15.4	88	104	120				
GR FIR-L		400.0	103.2		1	1				
WHEMLOCK-L		400.0	103.2		1	1				
TOTAL		33.3	8.6	202	221	240	47	12	5	
CL	68.1	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR-L		13.7	3.5	121	125	129				
DOUG FIR-S		273.3	70.5	1	3	4				
DOUG FIR-T		58.0	15.0	64	75	86				
GR FIR-L		400.0	103.2		3	5				
WHEMLOCK-L		400.0	103.2		1	3				
TOTAL		19.9	5.1	196	206	217	17	4	2	

TC PSTATS				PROJECT STATISTICS				PAGE	2	
				PROJECT	SKNYKITY			DATE	1/31/2024	
TWP	RGE	SC	TRACT	TYPE	ACRES		PLOTS	TREES	CuFt	BdFt
T2N	R5	10	00U1	00PC	56.00		16	165	S	W
CL	68.1	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR-L			16.1	4.2	15,863	16,550	17,237			
DOUG FIR-S										
DOUG FIR-T			61.3	15.8	7,260	8,624	9,989			
GR FIR-L			400.0	103.2		422	857			
WHEMLOCK-L			400.0	103.2		201	407			
TOTAL			22.5	5.8	24,297	25,797	27,297	22	5	2
CL	68.1	COEFF		NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR-L			14.8	3.8	3,864	4,017	4,170			
DOUG FIR-S										
DOUG FIR-T			64.8	16.7	1,667	2,001	2,336			
GR FIR-L			400.0	103.2		107	217			
WHEMLOCK-L			400.0	103.2		48	97			
TOTAL			22.6	5.8	5,813	6,173	6,533	22	5	2

TC		PSPCSTGR Species, Sort Grade - Board Foot Volumes (Project)																			
TT2N RR5W S10 Ty00PC56.00				Project: SKNYKITY										Page 1							
				Acres 56.00										Date 1/31/2024							
														Time 10:44:29AM							
Spp	S	So	Gr	%	Bd. Ft. per Acre			Total	Percent of Net Board Foot Volume								Average Log				Logs
									Log Scale Dia.				Log Length				Ln	Dia	Bd	CF/	
					Def%	Gross	Net		Net MBF	4-5	6-11	12-16	17+	12-20	21-30	31-35					
DF	L		CU														15	6		0.00	.8
DF	L		2M	4		760	760	43			100					100	40	13	223	1.25	3.4
DF	L		3M	84	.1	13,942	13,929	780		100				1	5	94	39	8	103	0.63	135.8
DF	L		4M	12		1,862	1,862	104		100			28	72			22	6	26	0.31	72.4
DF Totals				64	.1	16,564	16,550	927		95	5		3	9	4	84	33	8	78	0.57	212.3
DF	T		CU														23	6		0.00	2.7
DF	T		2M	6	2.6	551	537	30			100					100	40	12	195	1.20	2.8
DF	T		3M	80	.3	6,923	6,905	387		100				1	7	91	38	7	76	0.46	90.3
DF	T		4M	14		1,182	1,182	66		100			35	65			22	6	27	0.29	43.9
DF Totals				33	.4	8,657	8,624	483		94	6		5	10	6	79	33	7	62	0.43	139.7
DF	S		CU														27	8		0.00	2.8
DF Totals																	27	8		0.00	2.8
GF	L		2M	78	15.0	388	330	18			100					100	40	21	646	3.57	.5
GF	L		3M	20	8.5	92	84	5		100						100	40	11	165	1.53	.5
GF	L		4M	2		7	7	0		100			100				13	6	15	0.43	.5
GF Totals				2	13.5	488	422	24		22	78		2			98	31	13	275	2.25	1.5
WH	L		2M	82		166	166	9			100					100	40	14	290	1.52	.6
WH	L		3M	18		34	34	2		100						100	36	6	60	0.63	.6
WH Totals				1		201	201	11		17	83					100	38	10	175	1.10	1.1
Totals					0.4	25,909	25,797	1,445		93	6	1	4	9	5	83	33	7	72	0.52	357.5

TC		PSTNDSUM		Stand Table Summary										Page		1	
														Date:		1/31/2024	
TT2N RR5W S10 Ty00PC				56.00		Project				SKNYKITY				Time:		10:44:30AM	
						Acres				56.00				Grown Year:			
S SpC	T	Sample		Tot		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals			
		DBH	Trees	FF 16'	Av Ht				Net Cu.Ft.	Net Bd.Ft.				Tons	Cunits	MBF	
DF L		9	1	88	84	2.829	1.25	2.83	9.3	50.0	.75	26	141	42	15	8	
DF L		10	2	88	85	4.584	2.50	4.58	12.8	60.0	1.67	59	275	93	33	15	
DF L		11	2	89	93	3.788	2.50	7.58	9.5	40.0	2.06	72	303	115	40	17	
DF L		12	12	87	84	19.099	15.00	28.65	13.3	51.7	10.86	381	1,480	608	213	83	
DF L		13	11	88	95	14.917	13.75	29.83	14.1	55.9	12.03	422	1,668	674	236	93	
DF L		14	17	88	93	19.878	21.25	39.76	17.1	71.2	19.32	678	2,830	1,082	380	158	
DF L		15	17	88	96	17.316	21.25	34.63	20.3	83.5	19.99	702	2,893	1,120	393	162	
DF L		16	21	88	100	18.800	26.25	37.60	24.0	100.0	25.76	904	3,760	1,443	506	211	
DF L		17	11	88	104	8.723	13.75	17.45	28.4	119.1	14.12	495	2,078	791	277	116	
DF L		18	4	88	97	2.829	5.00	5.66	30.8	120.0	4.96	174	679	278	98	38	
DF L		19	1	88	109	.635	1.25	1.27	38.8	155.0	1.40	49	197	79	28	11	
DF L		20	1	90	121	.573	1.25	1.72	31.8	143.3	1.56	55	246	87	31	14	
DF L		Totals	100	88	94	113.972	125.00	211.55	19.0	78.2	114.48	4,017	16,550	6,411	2,250	927	
DF T		8	2	87	79	7.162	2.50	7.16	5.1	25.0	1.04	37	179	58	20	10	
DF T		9	9	87	80	25.465	11.25	25.46	8.8	47.8	6.38	224	1,217	357	125	68	
DF T		10	7	87	78	16.043	8.75	16.04	12.2	60.0	5.59	196	963	313	110	54	
DF T		11	8	87	83	15.153	10.00	15.15	15.2	62.5	6.56	230	947	367	129	53	
DF T		12	8	88	90	12.732	10.00	20.69	13.5	55.4	7.99	280	1,146	447	157	64	
DF T		13	8	88	88	10.849	10.00	18.99	14.4	58.6	7.81	274	1,112	437	153	62	
DF T		14	3	88	94	3.508	3.75	7.02	17.4	73.3	3.47	122	514	194	68	29	
DF T		15	5	88	100	5.093	6.25	10.19	20.9	87.0	6.05	212	886	339	119	50	
DF T		16	6	88	93	5.371	7.50	10.74	22.6	89.2	6.92	243	958	388	136	54	
DF T		18	3	88	101	2.122	3.75	4.24	32.6	126.7	3.95	138	538	221	78	30	
DF T		19	1	87	103	.635	1.25	1.27	35.3	130.0	1.28	45	165	72	25	9	
DF T		Totals	60	87	85	104.133	75.00	136.96	14.6	63.0	57.03	2,001	8,624	3,194	1,121	483	
GFL		29	1	93	108	.273	1.25	.82	66.7	276.7	1.20	55	226	67	31	13	
GFL		31	1	88	110	.238	1.25	.72	73.4	273.3	1.16	53	196	65	29	11	
GFL		Totals	2	91	109	.511	2.50	1.53	69.8	275.1	2.35	107	422	132	60	24	
WHL		20	1	92	95	.573	1.25	1.15	41.8	175.0	1.53	48	201	86	27	11	
WHL		Totals	1	92	95	.573	1.25	1.15	41.8	175.0	1.53	48	201	86	27	11	
DFS		14	1	56	25	1.169	1.25										
DFS		17	1	88	93	.793	1.25										
DFS		Totals	2	69	52	1.962	2.50										
Totals		165	87	89		221.151	206.25	351.19	17.6	73.5	175.40	6,173	25,797	9,823	3,457	1,445	

TC		PLOGSTVB		Log Stock Table - MBF																	
TT2N RR5W S10 Ty00PC				56.00		Project:		SKNYKITY										Page		1	
						Acres		56.00										Date		1/31/2024	
																		Time		10:44:28AM	
Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches													
								2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+		
DF	L	2M	40	43		43	4.6					33	9								
DF	L	3M	30	5		5	.6			5											
DF	L	3M	32	23		23	2.5			23											
DF	L	3M	34	15		15	1.6			15											
DF	L	3M	36	20		20	2.2			20											
DF	L	3M	38	5		5	.5			5											
DF	L	3M	40	712		711	76.8			126	261	325									
DF	L	4M	12	5		5	.5			5											
DF	L	4M	14	4		4	.5			4											
DF	L	4M	16	3		3	.4			3											
DF	L	4M	18	4		4	.4			4											
DF	L	4M	20	13		13	1.4			11	2										
DF	L	4M	22	10		10	1.0			10											
DF	L	4M	24	25		25	2.7			25											
DF	L	4M	26	10		10	1.1			10											
DF	L	4M	28	20		20	2.2			20											
DF	L	4M	30	11		11	1.2			11											
DF		Totals		928		927	64.2			291	268	325	33	9							
DF	T	2M	40	31	2.6	30	6.2					30									
DF	T	3M	26	5		5	.9			5											
DF	T	3M	32	5		5	1.0			5											
DF	T	3M	34	24		24	4.9			24											
DF	T	3M	36	49		49	10.1			49											
DF	T	3M	38	18		18	3.7			18											
DF	T	3M	40	288		287	59.4			109	114	63									
DF	T	4M	12	1		1	.2			1											
DF	T	4M	14	5		5	.9			5											
DF	T	4M	16	3		3	.6			3											
DF	T	4M	18	5		5	1.0			5											
DF	T	4M	20	10		10	2.1			10											
DF	T	4M	22	5		5	1.0			5											
DF	T	4M	24	8		8	1.7			8											
DF	T	4M	26	2		2	.4			2											
DF	T	4M	28	6		6	1.3			6											
DF	T	4M	30	22		22	4.5			22											

TC		PLOGSTVB																		Log Stock Table - MBF									
TT2N RR5W S10 Ty00PC		56.00		Project:		SKNYKITY										Page		2											
																Date		1/31/2024											
																Time		10:44:28AM											
Spp	S T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches																				
									2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+									
DF		Totals			485		483	33.4			271	119	63	30															
GF	L	2M	40		22	15.0	18	78.3									18												
GF	L	3M	40		5	8.5	5	20.0					5																
GF	L	4M	12		0		0	.6			0																		
GF	L	4M	14		0		0	1.1			0																		
GF		Totals			27	13.5	24	1.6			0		5				18												
WH	L	2M	40		9		9	82.9							9														
WH	L	3M	36		2		2	17.1			2																		
WH		Totals			11		11	.8			2				9														
Total		All Species			1,451		1,445	100.0			565	387	393	63	19		18												

TC PSTATS				PROJECT STATISTICS				PAGE 1				
				PROJECT	SKNYKITY	DATE 1/31/2024						
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt			
T2N	R5	10	00U2	00PC	36.00	8	80	S	W			
				TREES	ESTIMATED	PERCENT						
				TOTAL	SAMPLE							
PLOTS				TREES	PER PLOT	TREES	TREES					
TOTAL			8	80	10.0							
CRUISE			8	80	10.0	7,833	1.0					
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
SAMPLE			TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET	
TREES			/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC	
DOUG FIR-L			51	117.5	14.1	99	33.9	127.5	18,345	18,345	4,307	4,307
DOUG FIR-S			2	3.9	15.3	94	1.3	5.0				
DOUG FIR-T			26	94.7	11.2	90	19.4	65.0	7,918	7,918	1,789	1,789
BL MAPLE-L			1	1.4	18.0	72	0.6	2.5				
TOTAL			80	217.6	13.0	95	55.5	200.0	26,263	26,263	6,096	6,096
CONFIDENCE LIMITS OF THE SAMPLE												
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR												
CL	68.1	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
DOUG FIR-L			28.6	4.0	160	167	174					
DOUG FIR-S												
DOUG FIR-T			48.1	9.6	88	97	107					
BL MAPLE-L												
TOTAL			45.5	5.1	131	138	145	83	21	9		
CL	68.1	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
DOUG FIR-L			27.6	3.9	38	39	41					
DOUG FIR-S												
DOUG FIR-T			51.1	10.2	20	22	25					
BL MAPLE-L												
TOTAL			45.7	5.1	31	32	34	83	21	9		
CL	68.1	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
DOUG FIR-L			18.0	6.8	110	118	125					
DOUG FIR-S			189.6	71.5	1	4	7					
DOUG FIR-T			72.8	27.4	69	95	121					
BL MAPLE-L			282.8	106.6		1	3					
TOTAL			37.9	14.3	187	218	249	65	16	7		
CL	68.1	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
DOUG FIR-L			20.4	7.7	118	128	137					
DOUG FIR-S			185.2	69.8	2	5	8					
DOUG FIR-T			63.2	23.8	50	65	80					
BL MAPLE-L			282.8	106.6		3	5					
TOTAL			28.3	10.7	179	200	221	36	9	4		
CL	68.1	COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
DOUG FIR-L			27.4	10.3	16,450	18,345	20,240					
DOUG FIR-S												
DOUG FIR-T			65.6	24.7	5,959	7,918	9,877					
BL MAPLE-L												

TC PSTATS			PROJECT STATISTICS					PAGE	2	
			PROJECT		SKNYKITY			DATE	1/31/2024	
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt
T2N	R5	10	00U2	00PC		36.00	8	80	S	W
CL	68.1		COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.00		VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
TOTAL			37.4	14.1	22,565	26,263	29,962	63	16	7
CL	68.1		COEFF	NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0		VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR-L			25.3	9.5	3,897	4,307	4,718			
DOUG FIR-S										
DOUG FIR-T			64.7	24.4	1,352	1,789	2,225			
BL MAPLE-L										
TOTAL			35.3	13.3	5,285	6,096	6,907	57	14	6

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																		
<div>TT2N RR5W S10 Ty00PC36.00</div>				Project: SKNYKITY												Page 1						
				Acres 36.00												Date 1/31/2024						
																Time 10:47:39AM						
S So Gr			%	Bd. Ft. per Acre			Total	Percent of Net Board Foot Volume								Average Log				Logs		
Spp	T	rt ad	Net BdFt	Def%	Gross	Net	Net MBF	Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	Per /Acre		
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99							
DF	L	2M	1		283	283	10	100				100				40	12	200	1.18	1.4		
DF	L	3M	85		15,536	15,536	559	100				6 94				39	8	107	0.64	144.8		
DF	L	4M	14		2,526	2,526	91	100				11	89					25	6	30	0.31	84.2
DF Totals			70		18,345	18,345	660	98		2	2	12	5	81	34	8	80	0.55	230.4			
DF	T	CU														13	6		0.00	3.2		
DF	T	3M	86		6,850	6,850	247	100				8 92				39	7	75	0.44	91.4		
DF	T	4M	14		1,068	1,068	38	100				46	54					19	6	23	0.26	45.6
DF Totals			30		7,918	7,918	285	100				6	7	7	79	32	7	56	0.40	140.2		
DF	S	CU														33	8		0.00	7.8		
DF Totals																33	8		0.00	7.8		
BM	L	CR														17				0.00	1.4	
BM Totals																17				0.00	1.4	
Totals					26,263	26,263	945	99		1	3	11	6	81	33	7	69	0.49	379.9			

TC		PSTNDSUM		Stand Table Summary										Page		1				
																Date:		1/31/2024		
TT2N RR5W S10 Ty00PC					36.00		Project					SKNYKITY					Time:		10:47:40AM	
							Acres					36.00					Grown Year:			
S Spc	T	Sample		Tot		Trees/		Average Log		Net		Net		Totals						
		DBH	Trees	FF 16'	Av Ht	BA/ Acre	Logs Acre	Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Cu.Ft. Acre	Bd.Ft. Acre	Tons	Cunits	MBF					
DF L	10	1	81	49	4.584	2.50	4.58	8.3	30.0	1.08	38	138	39	14	5					
DF L	12	6	88	98	19.099	15.00	38.20	12.3	52.5	13.41	471	2,005	483	169	72					
DF L	13	6	88	103	16.273	15.00	32.55	15.2	62.5	14.06	493	2,034	506	178	73					
DF L	14	16	89	101	37.418	40.00	74.84	18.0	77.5	38.48	1,350	5,800	1,385	486	209					
DF L	15	7	88	103	14.260	17.50	28.52	21.8	97.1	17.75	623	2,771	639	224	100					
DF L	16	11	89	101	19.695	27.50	39.39	24.7	104.5	27.77	974	4,118	1,000	351	148					
DF L	17	3	88	104	4.758	7.50	9.52	28.3	118.3	7.67	269	1,126	276	97	41					
DF L	18	1	89	94	1.415	2.50	2.83	31.5	125.0	2.54	89	354	91	32	13					
DF L	Totals	51	88	99	117.502	127.50	230.42	18.7	79.6	122.76	4,307	18,345	4,419	1,551	660					
DF T	8	1	87	79	7.162	2.50	7.16	5.1	30.0	1.04	37	215	37	13	8					
DF T	9	3	87	83	16.977	7.50	16.98	9.3	53.3	4.49	157	905	162	57	33					
DF T	10	3	87	90	13.751	7.50	13.75	12.8	60.0	5.00	176	825	180	63	30					
DF T	11	6	88	93	22.729	15.00	34.09	11.7	50.0	11.32	397	1,705	408	143	61					
DF T	12	4	88	94	12.732	10.00	22.28	13.1	54.3	8.31	292	1,210	299	105	44					
DF T	13	4	88	94	10.849	10.00	21.70	14.1	57.5	8.74	307	1,248	315	110	45					
DF T	14	2	88	94	4.677	5.00	9.35	17.5	75.0	4.66	163	702	168	59	25					
DF T	15	2	88	104	4.074	5.00	8.15	21.2	90.0	4.93	173	733	177	62	26					
DF T	16	1	88	103	1.790	2.50	3.58	24.4	105.0	2.49	87	376	90	31	14					
DF T	Totals	26	88	90	94.742	65.00	137.05	13.1	57.8	50.98	1,789	7,918	1,835	644	285					
BM L	18	1	90	72	1.415	2.50														
BM L	Totals	1	90	72	1.415	2.50														
DF S	14	1	88	92	2.339	2.50														
DF S	17	1	88	96	1.586	2.50														
DF S	Totals	2	88	94	3.925	5.00														
Totals		80	88	95	217.583	200.00	367.47	16.6	71.5	173.74	6,096	26,263	6,255	2,195	945					

TC		PLOGSTVB		Log Stock Table - MBF																					
TT2N RR5W S10 Ty00PC				36.00		Project:		SKNYKITY		Acres		36.00		Page		1		Date		1/31/2024		Time		10:47:39AM	
Spp	S T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches																
									2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+					
DF	L		2M	40	10		10	1.5					10												
DF	L		3M	32	24		24	3.7			24														
DF	L		3M	34	10		10	1.5			10														
DF	L		3M	36	19		19	2.9			19														
DF	L		3M	38	4		4	.6			4														
DF	L		3M	40	502		502	76.0			23	267	211												
DF	L		4M	12	1		1	.2			1														
DF	L		4M	14	2		2	.3			2														
DF	L		4M	18	4		4	.6			4														
DF	L		4M	20	2		2	.3			2														
DF	L		4M	22	5		5	.8			5														
DF	L		4M	24	8		8	1.3			8														
DF	L		4M	26	19		19	2.9			19														
DF	L		4M	28	22		22	3.3			22														
DF	L		4M	30	27		27	4.0			27														
DF			Totals		660		660	69.9			172	267	211	10											
DF	T		3M	32	10		10	3.6			10														
DF	T		3M	34	10		10	3.6			10														
DF	T		3M	36	16		16	5.6			16														
DF	T		3M	38	4		4	1.5			4														
DF	T		3M	40	206		206	72.2			100	85	21												
DF	T		4M	12	1		1	.5			1														
DF	T		4M	14	2		2	.8			2														
DF	T		4M	16	5		5	1.9			5														
DF	T		4M	18	2		2	.7			2														
DF	T		4M	20	7		7	2.3			7														
DF	T		4M	22	14		14	4.8			14														
DF	T		4M	24	5		5	1.8			5														
DF	T		4M	26	2		2	.8			2														
DF			Totals		285		285	30.1			180	85	21												
Total			All Species		945		945	100.0			352	352	232	10											

TC PSTATS			PROJECT STATISTICS						PAGE 1			
			PROJECT SKNYKITY						DATE 2/1/2024			
TWP	RGE	SC	TRACT	TYPE		ACRES		PLOTS	TREES	CuFt	BdFt	
T2N	R5	10	00U3	00PC		28.00		6	87	S	W	
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES		PERCENT SAMPLE TREES				
TOTAL			6	87	14.5							
CRUISE			6	87	14.5		6,747	1.3				
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
			SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-L			39	87.7	16.5	98	32.0	130.0	18,058	18,058	4,504	4,504
DOUG FIR-T			48	153.3	13.8	87	43.0	160.0	19,661	19,517	4,818	4,818
TOTAL			87	241.0	14.9	91	75.2	290.0	37,719	37,575	9,322	9,322
CONFIDENCE LIMITS OF THE SAMPLE												
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR												
CL	68.1	COEFF		SAMPLE TREES - BF						# OF TREES REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5		10	15	
DOUG FIR-L			38.8	6.2	219	233	248					
DOUG FIR-T			56.4	8.1	150	163	177					
TOTAL			50.0	5.4	184	195	205	100	25	11		
CL	68.1	COEFF		SAMPLE TREES - CF						# OF TREES REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5		10	15	
DOUG FIR-L			39.1	6.3	55	58	62					
DOUG FIR-T			57.2	8.2	37	41	44					
TOTAL			50.5	5.4	46	49	51	102	25	11		
CL	68.1	COEFF		TREES/ACRE						# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5		10	15	
DOUG FIR-L			25.2	11.2	78	88	97					
DOUG FIR-T			30.6	13.6	132	153	174					
TOTAL			17.5	7.8	222	241	260	15	4	2		
CL	68.1	COEFF		BASAL AREA/ACRE						# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5		10	15	
DOUG FIR-L			8.4	3.8	125	130	135					
DOUG FIR-T			39.5	17.6	132	160	188					
TOTAL			22.6	10.0	261	290	319	24	6	3		
CL	68.1	COEFF		NET BF/ACRE						# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5		10	15	
DOUG FIR-L			4.7	2.1	17,684	18,058	18,433					
DOUG FIR-T			38.8	17.3	16,148	19,517	22,885					
TOTAL			19.9	8.9	34,243	37,575	40,907	19	5	2		
CL	68.1	COEFF		NET CUFT FT/ACRE						# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5		10	15	
DOUG FIR-L			5.7	2.5	4,389	4,504	4,619					
DOUG FIR-T			42.0	18.7	3,917	4,818	5,719					
TOTAL			22.4	10.0	8,394	9,322	10,250	24	6	3		

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																
<div>TT2N RR5W S10 Ty00PC28.00</div>				Project: SKNYKITY										Page 1						
				Acres 28.00										Date 2/1/2024						
														Time 7:22:14AM						
S Spp	So T	Gr rt ad	% Net BdFt	Bd. Ft. per Acre Def%GrossNet			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
								Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
DF	T	CU														18	11		0.00	6.5
DF	T	2M	17		3,392	3,392	95			100					100	40	13	244	1.43	13.9
DF	T	3M	71	1.0	14,108	13,964	391			100				7	93	39	8	92	0.58	151.4
DF	T	4M	12		2,161	2,161	61			100		25	75			21	6	25	0.32	87.6
DF Totals			52	.7	19,661	19,517	546			83	17	3	8	5	84	32	8	75	0.57	259.4
DF	L	2M	37		6,835	6,835	191			100					100	40	13	233	1.36	29.4
DF	L	3M	55		9,921	9,921	278			100				5	95	39	8	100	0.66	99.0
DF	L	4M	8		1,302	1,302	36			100		19	72	9		25	6	30	0.34	43.5
DF Totals			48		18,058	18,058	506			62	38	1	5	3	90	35	8	105	0.74	172.0
Totals					0.4	37,719	37,575	1,052		73	27	2	7	4	87	34	8	87	0.64	431.3

TC		PSTNDSUM										Stand Table Summary										Page		1	
																						Date:		2/1/2024	
TT2N RR5W S10 Ty00PC					28.00					Project					SKNYKITY					Time:		7:22:15AM			
										Acres					28.00					Grown Year:					
S Spc	T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Tons	Totals		MBF								
									Net Cu.Ft.	Net Bd.Ft.					Cunits										
DF	T	9	2	87	75	15.090	6.67	15.09	8.5	45.0	3.64	128	679	102		36	19								
DF	T	10	3	86	73	18.335	10.00	18.33	11.9	56.7	6.22	218	1,039	174		61	29								
DF	T	11	3	87	77	15.153	10.00	15.15	14.8	60.0	6.41	225	909	179		63	25								
DF	T	12	3	88	86	12.732	10.00	25.46	10.7	40.0	7.74	272	1,019	217		76	29								
DF	T	13	5	88	86	18.082	16.67	32.55	14.5	58.9	13.49	473	1,917	378		133	54								
DF	T	14	6	88	93	18.709	20.00	37.42	17.1	70.0	18.21	639	2,619	510		179	73								
DF	T	15	9	88	92	24.446	30.00	48.89	19.4	76.1	27.05	949	3,721	757		266	104								
DF	T	16	2	89	94	4.775	6.67	9.55	22.9	92.5	6.24	219	883	175		61	25								
DF	T	17	5	88	96	10.574	16.67	21.15	27.2	112.0	16.42	576	2,368	460		161	66								
DF	T	18	2	89	99	3.773	6.67	7.55	30.5	120.0	6.57	230	905	184		65	25								
DF	T	19	1	89	97	1.693	3.33	3.39	33.9	125.0	3.27	115	423	92		32	12								
DF	T	20	5	88	103	7.639	16.67	13.75	38.1	146.7	14.94	524	2,017	418		147	56								
DF	T	23	2	89	107	2.311	6.67	4.62	54.0	220.0	7.12	250	1,017	199		70	28								
DF	T	Totals	48	88	87	153.310	160.00	252.90	19.1	77.2	137.31	4,818	19,517	3,845		1,349	546								
DF	L	11	1	88	85	5.051	3.33	5.05	14.8	60.0	2.14	75	303	60		21	8								
DF	L	13	2	88	90	7.233	6.67	14.47	13.8	55.0	5.69	200	796	159		56	22								
DF	L	14	3	88	94	9.354	10.00	18.71	17.4	73.3	9.26	325	1,372	259		91	38								
DF	L	15	5	88	94	13.581	16.67	27.16	19.5	78.0	15.13	531	2,119	424		149	59								
DF	L	16	7	88	100	16.711	23.33	33.42	23.7	98.6	22.59	793	3,295	632		222	92								
DF	L	17	3	88	102	6.344	10.00	12.69	27.8	115.0	10.07	353	1,459	282		99	41								
DF	L	18	7	88	101	13.204	23.33	26.41	32.5	127.9	24.48	859	3,376	685		240	95								
DF	L	19	3	88	110	5.079	10.00	11.85	32.1	124.3	10.83	380	1,473	303		106	41								
DF	L	20	4	88	99	6.112	13.33	12.22	39.5	150.0	13.77	483	1,833	386		135	51								
DF	L	21	2	88	104	2.772	6.67	5.54	45.5	177.5	7.19	252	984	201		71	28								
DF	L	23	1	89	103	1.155	3.33	2.31	53.6	215.0	3.53	124	497	99		35	14								
DF	L	24	1	87	111	1.061	3.33	2.12	61.2	260.0	3.70	130	552	104		36	15								
DF	L	Totals	39	88	98	87.657	130.00	171.96	26.2	105.0	128.36	4,504	18,058	3,594		1,261	506								
Totals			87	88	91	240.967	290.00	424.86	21.9	88.4	265.67	9,322	37,575	7,439		2,610	1,052								

TC		PLOGSTVB		Log Stock Table - MBF																	
<div>TT2N RR5W S10 Ty00PC28.00</div>				Project:		SKNYKITY												Page		1	
				Acres		28.00												Date		2/1/2024	
																		Time		7:22:12AM	
Spp	S T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches												
									2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+	
DF	T		2M	40	95		95	17.4					72		23						
DF	T		3M	32	12		12	2.3			12										
DF	T		3M	34	14		14	2.5			14										
DF	T		3M	36	13		13	2.3			13										
DF	T		3M	38	15		15	2.8			15										
DF	T		3M	40	341	1.2	337	61.6			66	169	103								
DF	T		4M	12	5		5	.8			5										
DF	T		4M	14	2		2	.4			2										
DF	T		4M	16	2		2	.4			2										
DF	T		4M	18	2		2	.3			2										
DF	T		4M	20	5		5	.8			5										
DF	T		4M	22	12		12	2.2			12										
DF	T		4M	24	3		3	.5			3										
DF	T		4M	26	20		20	3.7			20										
DF	T		4M	28	6		6	1.0			6										
DF	T		4M	30	5		5	.9			5										
DF			Totals		550		546	51.9			180	169	103	72	23						
DF	L		2M	40	191		191	37.9					145		34	12					
DF	L		3M	32	3		3	.6			3										
DF	L		3M	34	11		11	2.2			11										
DF	L		3M	36	17		17	3.3			17										
DF	L		3M	38	5		5	1.0			5										
DF	L		3M	40	242		242	47.8			34	94	114								
DF	L		4M	14	1		1	.2			1										
DF	L		4M	18	4		4	.8			4										
DF	L		4M	20	2		2	.3			2										
DF	L		4M	22	3		3	.5			3										
DF	L		4M	24	5		5	.9			5										
DF	L		4M	26	5		5	.9			5										
DF	L		4M	28	7		7	1.4			7										
DF	L		4M	30	8		8	1.5			8										
DF	L		4M	32	3		3	.7			3										
DF			Totals		506		506	48.1			107	94	114	145	34	12					
Total			All Species		1,056		1,052	100.0			287	263	216	217	57	12					

TC PSTATS				PROJECT STATISTICS				PAGE	1			
				PROJECT	SKNYKITV			DATE	1/31/2024			
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt		
T2N	R5	10	00U4	00MC		8.00	6	28	S	W		
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES					
TOTAL			6	28	4.7							
CRUISE			6	28	4.7	1,378	2.0					
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
			SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR-S			3	23.2	12.6	78	5.6	20.0				
DOUG FIR-T			25	149.1	14.3	89	44.0	166.7	21,154	21,058	5,220	5,220
TOTAL			28	172.3	14.1	87	49.7	186.7	21,154	21,058	5,220	5,220
CONFIDENCE LIMITS OF THE SAMPLE												
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR												
CL	68.1	COEFF		SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR-S												
DOUG FIR-T			46.8	9.5	154	170	186					
TOTAL			60.7	11.7	134	152	170	153	38	17		
CL	68.1	COEFF		SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR-S												
DOUG FIR-T			48.4	9.9	38	43	47					
TOTAL			62.1	12.0	33	38	43	160	40	18		
CL	68.1	COEFF		TREES/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR-S			178.1	79.3	5	23	42					
DOUG FIR-T			46.8	20.8	118	149	180					
TOTAL			41.4	18.4	141	172	204	81	20	9		
CL	68.1	COEFF		BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR-S			167.3	74.5	5	20	35					
DOUG FIR-T			55.6	24.8	125	167	208					
TOTAL			44.3	19.7	150	187	223	93	23	10		
CL	68.1	COEFF		NET BF/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR-S												
DOUG FIR-T			62.4	27.8	15,205	21,058	26,912					
TOTAL			62.4	27.8	15,205	21,058	26,912	185	46	21		
CL	68.1	COEFF		NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR-S												
DOUG FIR-T			63.1	28.1	3,752	5,220	6,688					
TOTAL			63.1	28.1	3,752	5,220	6,688	190	47	21		

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
<div>TT2N RR5W S10 Ty00MC8.00</div>				Project: SKNYKITY												Page 1					
				Acres 8.00												Date 1/31/2024					
																Time 10:50:45AM					
Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
					Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
DF	T		CU														3	8		0.00	10.2
DF	T		2M	23		5,021	5,021	40			100			12		88	37	12	202	1.27	24.9
DF	T		3M	64		13,308	13,308	106		100					7	93	39	8	93	0.61	143.7
DF	T		4M	13	3.4	2,824	2,729	22		100			30	65	5		23	6	28	0.30	95.9
DF Totals				100	.5	21,154	21,058	168		76	24		4	11	5	80	32	8	77	0.60	274.7
DF	S		CU														28	7		0.00	40.2
DF Totals																	28	7		0.00	40.2
Totals					0.5	21,154	21,058	168		76	24		4	11	5	80	31	8	67	0.53	314.9

TC		PSTNDSUM										Stand Table Summary										Page		1	
																						Date:		1/31/2024	
TT2N RR5W S10 Ty00MC					8.00					Project					SKNYKITY					Time:		10:50:46AM			
										Acres					8.00					Grown Year:					
S Spec T	Sample			Tot					Average Log		Net		Net		T o t a l s										
	DBH	Trees	FF	Av	Trees/	BA/	Logs	Net	Net	Tons/	Cu.Ft.	Bd.Ft.	Tons	Cunits	MBF										
			16'	Ht	Acre	Acre	Acre	Cu.Ft.	Bd.Ft.	Acre	Acre	Acre													
DF T	9	1	87	69	15.090	6.67	15.09	8.2	40.0	3.52	123	604	28	10	5										
DF T	11	1	86	64	10.102	6.67	10.10	13.4	60.0	3.84	135	606	31	11	5										
DF T	12	2	88	81	16.977	13.33	25.46	13.1	50.0	9.53	334	1,273	76	27	10										
DF T	13	3	88	91	21.698	20.00	43.40	13.9	56.7	17.18	603	2,459	137	48	20										
DF T	14	3	88	91	18.709	20.00	37.42	16.1	61.7	17.20	603	2,307	138	48	18										
DF T	15	6	88	96	32.595	40.00	65.19	20.3	85.0	37.69	1,322	5,541	302	106	44										
DF T	16	2	89	97	9.549	13.33	19.10	22.0	90.0	11.98	420	1,719	96	34	14										
DF T	17	1	89	106	4.229	6.67	8.46	28.7	120.0	6.92	243	1,015	55	19	8										
DF T	18	2	89	98	7.545	13.33	15.09	31.7	125.0	13.64	479	1,886	109	38	15										
DF T	19	2	89	100	6.772	13.33	13.54	34.6	130.0	13.36	469	1,761	107	37	14										
DF T	20	1	89	101	3.056	6.67	6.11	40.1	150.0	6.98	245	917	56	20	7										
DF T	21	1	88	96	2.772	6.67	5.54	43.9	175.0	6.93	243	970	55	19	8										
DF T	Totals	25	88	89	149.093	166.67	264.51	19.7	79.6	148.77	5,220	21,058	1,190	418	168										
DF S	12	2	88	86	16.977	13.33																			
DF S	14	1	84	56	6.236	6.67																			
DF S	Totals	3	87	78	23.213	20.00																			
Totals	28	88	87		172.306	186.67	264.51	19.7	79.6	148.77	5,220	21,058	1,190	418	168										

TC		PLOGSTVB		Log Stock Table - MBF																			
TT2N RR5W S10 Ty00MC								8.00		Project:		SKNYKITY								Page		1	
										Acres		0.00								Date		1/31/2024	
																				Time		10:50:44AM	
Spp	S T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches														
									2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+			
DF	T		2M	26	5		5	2.9					5										
DF	T		2M	40	35		35	20.9					29	6									
DF	T		3M	32	2		2	.9			2												
DF	T		3M	34	6		6	3.3			6												
DF	T		3M	36	8		8	4.6			8												
DF	T		3M	38	4		4	2.2			4												
DF	T		3M	40	88		88	52.2			10	46	31										
DF	T		4M	16	3		3	2.0			3												
DF	T		4M	18	2		2	1.3			2												
DF	T		4M	20	1		1	.6			1												
DF	T		4M	22	2		2	1.0			2												
DF	T		4M	24	1		1	.8			1												
DF	T		4M	26	3		3	1.7			3												
DF	T		4M	30	8		8	4.9			8												
DF	T		4M	32	2	40.0	1	.7			1												
DF		Totals			169		168	100.0			51	46	31	34	6								
Total		All Species			169		168	100.0			51	46	31	34	6								

VOLUME SUMMARY
(Shown in MBF)
Skinny Kitty
FG-341-2024-W00480-01
February 2024

UNIT 1: PC-M (56 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	30	387	66	483
	Hidden D&B (2%)	(1)	(8)	(1)	(10)
	NET TOTAL	29	379	65	473
	% of Total	6	80	14	

UNIT 2: PC-M (36 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	0	247	38	285
	Hidden D&B (2%)	(0)	(5)	(1)	(6)
	NET TOTAL	0	242	37	279
	% of Total	0	87	13	

UNIT 3: PC-M (28 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	95	391	61	547
	Hidden D&B (2%)	(2)	(8)	(1)	(11)
	NET TOTAL	93	383	60	536
	% of Total	17	71	12	

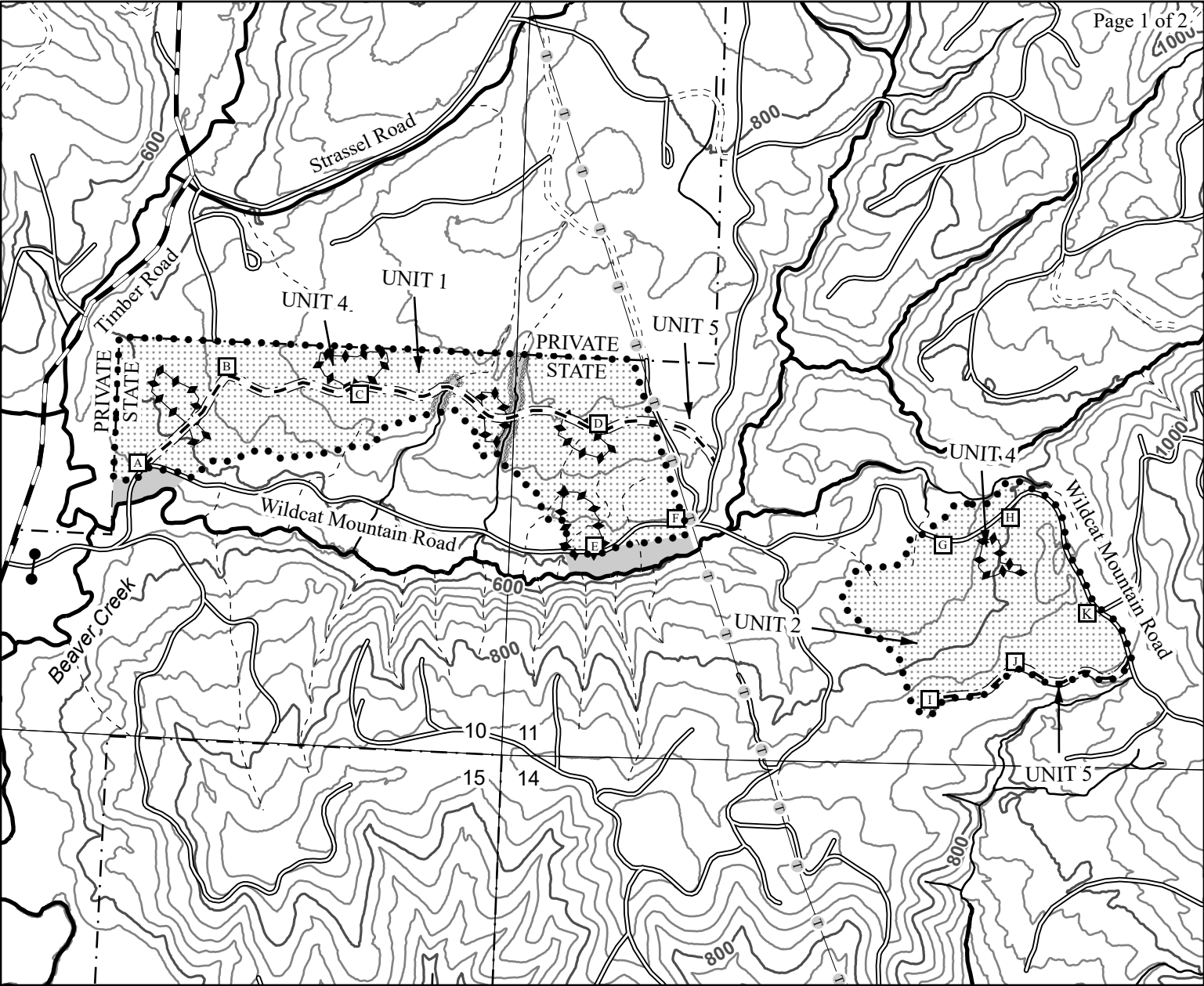
UNIT 4: PC-GR (8 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	40	106	22	168
	Hidden D&B (2%)	(1)	(2)	(1)	(4)
	NET TOTAL	39	104	21	164
	% of Total	24	63	13	

UNIT 5: R/W (5 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	28	134	20	182
	Hidden D&B (2%)	(1)	(3)	(0)	(4)
	NET TOTAL	27	131	20	178
	% of Total	15	74	11	

SALE TOTAL					
SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir		188	1,239	203	1,630
Total		188	1,239	203	1,630



- Legend**
- • Timber Sale Boundary
 - ◆ ◆ Area Boundary
 - ~~~~~ Posted Stream Buffer Boundary
 - Right-of-Way Boundary
 - | - | ODF Ownership Boundary
 - ⦿ BPA Transmission Lines
 - Paved Road
 - Surfaced Road
 - - - Unsurfaced Road
 - Gate
 - - - New Construction Roads
 - ∧ Cable Yarding Area
 - ⋯ Tractor Yarding Area
 - Cable Landing
 - Tractor Landing
 - Type-F Stream
 - Type-N Stream - Perennial
 - - - Type-N Stream - Seasonal
 - Stream Buffer
 - Section Lines
 - 40 Foot Contour Band
 - 200 Foot Contour Band

LOGGING PLAN

FOR TIMBER SALE CONTRACT #FG-341-2024-W00480-01
SKINNY KITTY
PORTIONS OF SECTIONS 10, 11 & 25, T2N, R5W, W.M.,
WASHINGTON COUNTY, OREGON

Forest Grove Division GIS
February, 2024

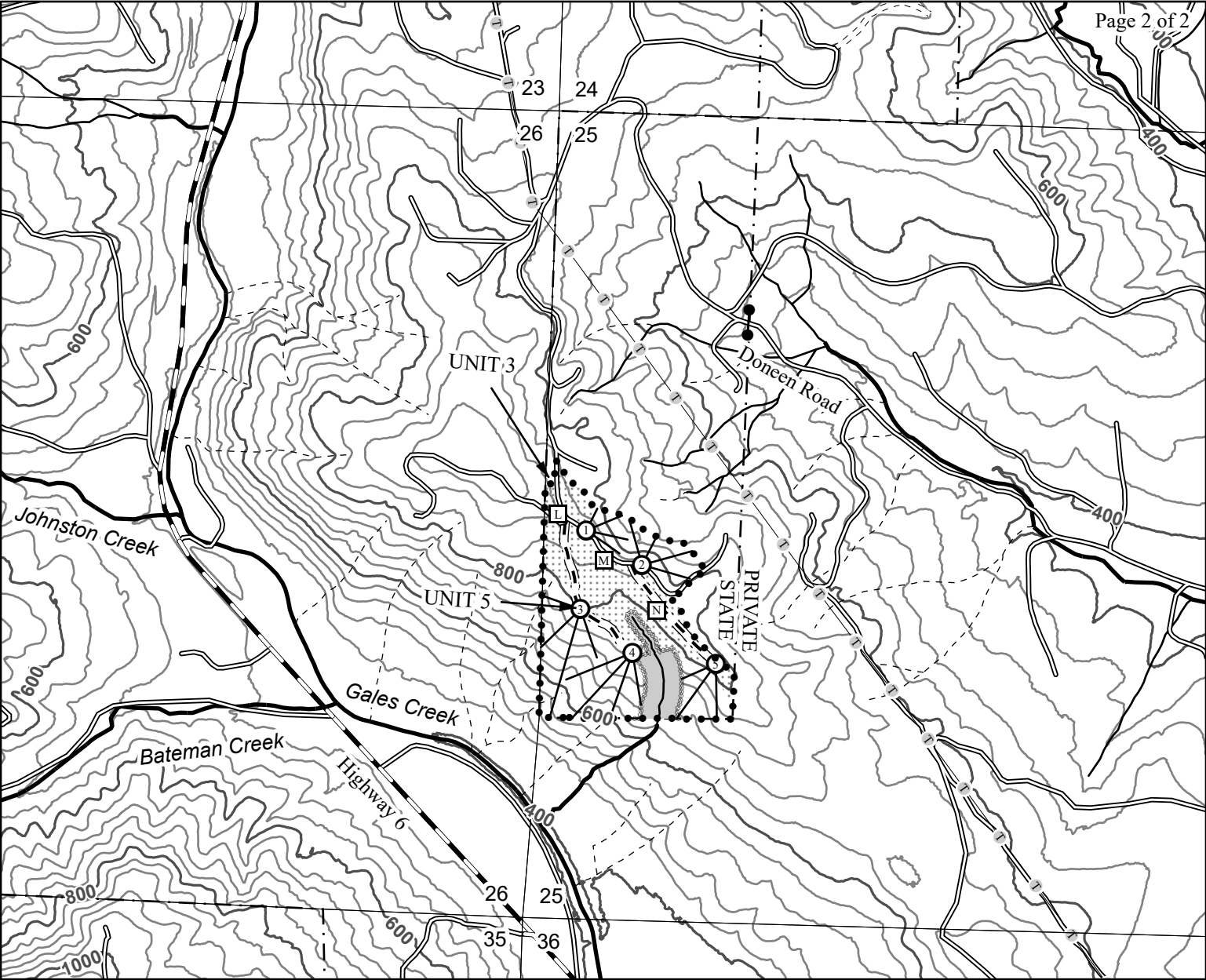
This product is for informational use and may not be
suitable for legal, engineering, or surveying purposes.

1:12,000
1 inch = 1,000 feet



APROXIMATE NET ACRES
TRACTOR CABLE

	TRACTOR	CABLE
UNIT 1	56	0
UNIT 2	36	0
UNIT 3	11	17
UNIT 4	8	0
UNIT 5 (R/W)	5	0
TOTAL	116	17



- Legend**
- • Timber Sale Boundary
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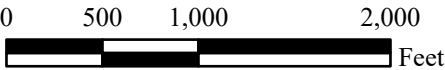
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APROXIMATE NET ACRES
TRACTOR CABLE

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