

# State of Washington

# Department of Natural Resources

Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the

April 2018 Board Meeting

Attached is a package of timber sales proposed for auction the week of May 29 - 31, 2018. This packet will be presented to the Board of Natural Resources at the April 16, 2018 Board Meeting.

				FSC	'®					Harvest	Volume	Value/	Total	<b>Total Minimum</b>
No.	County	Region	Agree #	$\infty$	Trust	Sale Name	Species	Acres	Age	Type	MBF/Acre	MBF	MBF	Bid Value
1	Clallam	OLY	96231		03-57%,04-43%	SEKIU SUNSHINE VDT VRI	H DF-52%,WW-47%,RA-1%	245	40	VDT-68%,VRH-32%	14	\$227	3,339	\$757,000
2	Clallam	OLY	96665		01-71%,03-29%	PLEASANT PUSH	DF-68%,WW-22%,RA-6%,RC-4%	279	89	VRH	22	\$350	6,042	\$2,115,000
3	Jefferson	OLY	96308		01-46%,03-54%	CAPE LAKE SORTS	DF-41%,RC-31%,WW-18%, RA-10%	155	103	VRH-80%,VDT-20%	24	\$913	3,667	\$3,348,530
4	Jefferson/ Clallam	OLY	96396		05-90%,07-10%	MAYBE THINNER	WW-61%,DF-38%,RA-1%	591	38	VDT-99%VRH-1%	7	\$158	4,003	\$632,000
5	Kittitas	SE	96716		03-100%	JOLLY FIRE SALVAGE	DF-70%,PP-30%	283	83	UM-100%	9	\$114	2,563	\$293,000
6	Lewis	SPS	95037	$\infty$	01-100%	YE OLDE DONKEY	WW-53%,DF-45%,RC-2%	82	88	VRH	33	\$300	2,719	\$817,000
7	Okanogan	NE	96599		03-100%	LEMANASKY LAKE FIT	DF-72%,WL-28%	461	112	SR-52%, VRH-48%	9	\$401	4,270	\$1,713,760
8	Skagit	NW	95078		01-100%	SLEIGH BELLS	WW-38%,RA-31%,DF-22%, RC-9%	166	68	VRH	25	\$327	4,205	\$1,375,000
9	Snohomish	NW	92535		03-100%	MENZELWORTHY	DF-53%,WW-23%,RA-20%, RC-4%	100	40	VRH	19	\$284	1,865	\$530,000
10	Snohomish	NW	95279		01-100%	MERO CORNER VDT RMZ	DF-61%,WW-38%,RA-1%	313	33	VDT	7	\$164	2,139	\$351,000
11	Snohomish	SPS	95914		01-1%,03-54%,11-45%	BARRY GOODWOOD	DF-54%,WW-25%,RC-19%, RA-2%	50	69	VRH	68	\$495	3,409	\$1,686,000
12	Snohomish	NW	96221		01-100%	SULTAN PEPPER	DF-92%,WW-8%	100	32	VRH	13	\$350	1,312	\$459,000
13	Spokane	NE	93733		03-91%,06-9%	OWENS	PP-70%,LP-17%,WL-8%, DF-5%	296	83	SR-91%,VRH-9%	6	\$122	1,811	\$221,000
14	Stevens	NE	95681		03-88%,04-12%	OLD CORRAL	DF-52%,PP-19%,WL-17%, WW-8%,LP-4%	377	80	VRH-65%,SR-35%	11	\$143	4,071	\$584,000
15	Thurston	SPS	94389		02-31%,10-2%,42-67%	POP TART	DF-88%,WW-10%,RC-2%	214	39	VRH	35	\$418	7,546	\$3,152,000
16	Thurston	SPS	94674		01-4%,03-96%	TROY	DF-83%,RA-11%,WW-5%,RC-1%	139	67	VRH	44	\$468	6,151	\$2,877,000
17	Thurston	SPS	94754	$\infty$	01-31%,03-47%,42-22%	HUNGRY HIPPO	DF-84%,WW-9%,RA-7%	174	73	VRH	29	\$417	5,123	\$2,137,000
18	Whatcom	NW	95399		01-99%,10-1%	COCONUTS	DF-94%,WW-4%,RC-2%	68	62	VRH	27	\$394	1,827	\$719,000
	Totals							4,093			16	\$360	66,062	\$23,767,290
	t Codes:						Harvest Ty	pe:			Species Code	s:		
01 =	State Forest Bo	oard Transi	fer		07 = Capitol Building	12 = Community College For	rest Reserve VRH=Varia	able Ret	ention	Harvest	DF= Douglas	-fir	WL= West	ern larch

Trust Codes:			Harvest Type:	Species Codes:
01 = State Forest Board Transfer	07 = Capitol Building	12 = Community College Forest Reserve	VRH=Variable Retention Harvest	DF= Douglas-fir WL= Western larch
02 = State Forest Board Purchase	08 = Normal School	38 = Washington State University	VDT=Variable Density Thinning	RA= Red alder PP= Ponderosa pine
03 = Common School & Indemnity	09 = Escheat	41 = University Repayment	CT=Commercial Thinning	RC= Western redcedar LP= Lodgepole pine
04 = Agricultural School	10 = Scientific School	42 = Forest Board Repayment	UM=Uneven-aged Mgmt	WW= White Woods (hemlock and true firs)
05 = University - Transferred	11 = University - Original	77 = Water Pollution Control	SR=Shelterwood Removal	
06 = C.E.P. & R.I.				

<sup>∞</sup> If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)

Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Clallam	96231	SEKIU SUNSHINE VDT VRH	MDNS	3	OFCo
2	Clallam	96665	PLEASANT PUSH	MDNS	3	Neighbor Concerns
3	Jefferson	96308	CAPE LAKE SORTS	MDNS	3	OFCo, Neighbor Concern
4	Jefferson/ Clallam	96396	MAYBE THINNER	MDNS	3	WFLC
5	Kittitas	96716	JOLLY FIRE SALVAGE	MDNS	3	ConNW, WFLC, TWS, American Rivers, Trout Unlimited
6	Lewis	95037	YE OLDE DONKEY	DNS	3	
7	Okanogan	96599	LEMANASKY LAKE FIT	MDNS	3	Neighbor Concerns
8	Skagit	95078	SLEIGH BELLS	DNS	3	Skagit County
9	Snohomish	92535	MENZELWORTHY	DNS	3	
10	Snohomish	95279	MERO CORNER VDT RMZ	DNS	3	
11	Snohomish	95914	BARRY GOODWOOD	DNS	3	
12	Snohomish	96221	SULTAN PEPPER	DNS	3	
13	Spokane	93733	OWENS	MDNS	3	
14	Stevens	95681	OLD CORRAL	MDNS	3	
15	Thurston	94389	POP TART	DNS	3	
16	Thurston	94674	TROY	MDNS	3	
17	Thurston	94754	HUNGRY HIPPO	DNS	3	
18	Whatcom	95399	COCONUTS	DNS	3	

<sup>\*</sup> ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW



SALE NAME: SEKIU SUNSHINE VDT VRH AGREEMENT NO: 30-96231

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Clallam

Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 13 miles southwest of Clallam Bay, WA

PRODUCTS SOLD

AND SALE AREA: All timber as described in Schedule D, except trees described in Schedule C, bounded by timber sale

boundary tags and the S-1000 Road in Unit 1; timber sale boundary tags, special management unit boundary tags, and the S-1620 Road in Unit 2; timber sale boundary tags, special management unit boundary tags, timber type change, S-1610.2 Road and the S-1610 Road in Unit 4; timber sale boundary tags, special management unit boundary tags and timber type change in Unit 6.

All timber, except trees marked with a band of blue paint or bounded out by leave tree boundary tags; bounded by timber sale boundary tags, special management unit boundary tags, and the S-1620 Road in Unit 3; bounded by timber sale boundary tags, special management unit boundary tags, timber type change, the S-1610 Road and the S-1610.2 Road in Unit 5; all timber shown on the timber sale map as a gap, in Unit 6

In no instance shall downed cedar be removed. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot). on part(s) of Sections 36 all in Township 32 North, Range 14 West, Sections 18, 30 and 31 all in Township 32 North, Range 13 West, W.M., containing 245 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-

SFIS-US09000572)

### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg F	Ring	Total Total			N	IBF by	Grade				
Species	DBH Co	ount	MBF \$/MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15.2	5	1,744 \$282.00						453	882	335	74
Hemlock	13.4	5	1,365 \$166.00						264	720	320	61
Silver fir	19.5		182 \$166.00						126	47	9	
Red alder	10.7		40 \$200.00							6	24	10
Spruce	26.8		8 \$166.00						7	1		
Sale Total			3,339									

MINIMUM BID: \$282/MBF (est. value \$757,000.00) BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: MBF Scale

**EXPIRATION DATE:** October 31, 2020 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES: Douglas fir** 

**BID DEPOSIT:** \$75,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

Page 1 of 2 3/15/2018



HARVEST METHOD: 42% Ground Methods/58% Cable Methods (Uphill -54% and Downhill - 4%). 30' Equipment

Limitation Zone on all typed streams. Rubber tire skidders will only be allowed if rutting

requirements are met and a harvest plan has been submitted and approved.

**ROADS:** 359.75 stations of optional pre-haul maintenance.

ACREAGE DETERMINATION

**CRUISE METHOD:** Sale acreage was 100%. Sale units were cruised using a variable plot sample.

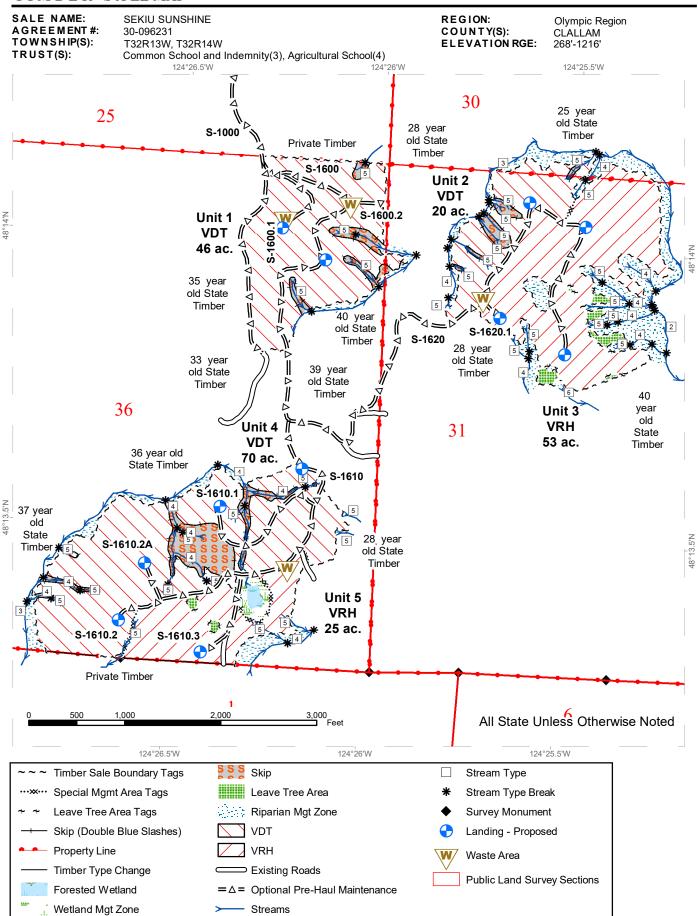
**FEES:** \$59,267.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the

bid price.

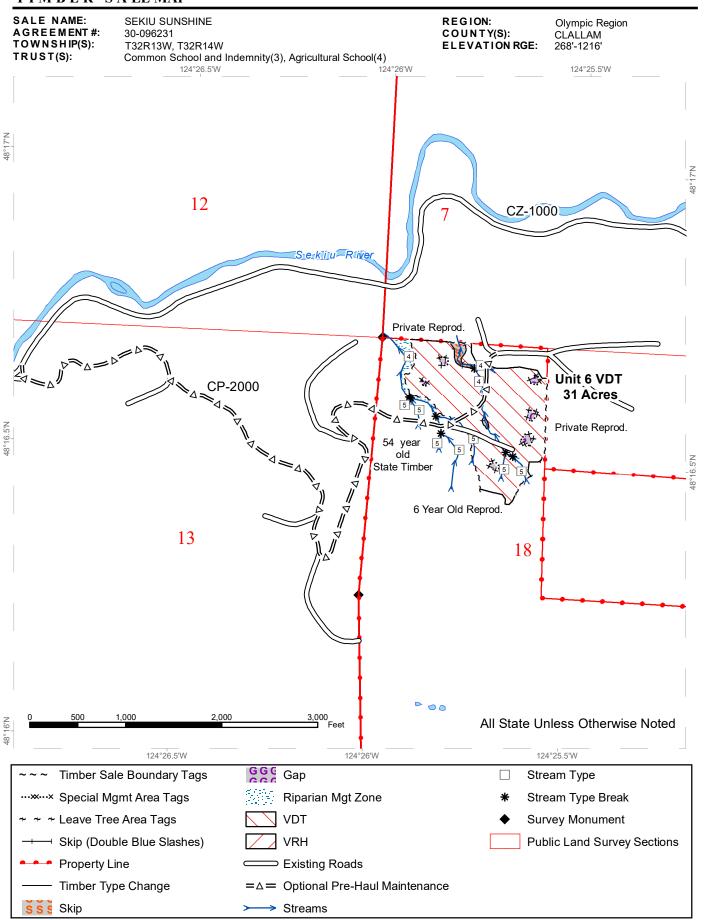
SPECIAL REMARKS: There are locked gates on the LTSP Main and the CZ-1000 Roads - contact Olympic Region

Dispatch at 360-374-2811 to obtain a AA-1 key.

Page 2 of 2 3/15/2018



# TIMBER SALEMAP



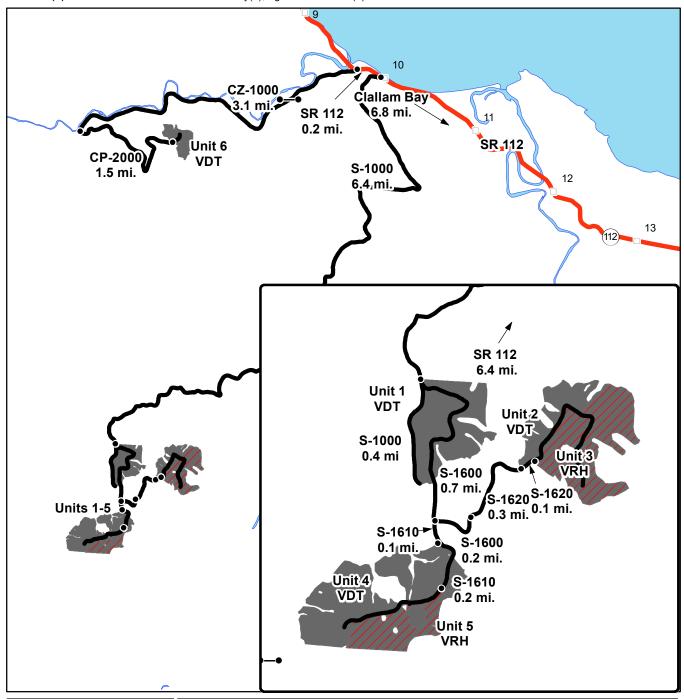
SALE NAME: SEKIU SUNSHINE VDT VRH

**AGREEMENT#**: 30-096231

TOWNSHIP(S): T32R13W, T32R14W

TRUST(S): Common School and Indemnity(3), Agricultural School(4)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 268'-1216'



• — • Gate (AA1)

Haul Route

### **Harvest Units**

VDT

//// VRH

Highway

- Milepost Markers
- Distance Indicator

Unit 1: From Clallam Bay, drive 6.8 mi. west on SR 112 and turn left on the S-1000 rd. Continue 6.4 mi. to Unit 1, on left.

Unit 2: At the beginning of Unit 1, turn left on the S-1600 and continue 0.7 mi. to the S-1610 junction. Stay left on the S-1600 and continue 0.2 mi. until the S-1620 junction. Turn left on the S-1620 for 0.3 mi to Unit 2, on left.

Unit 3: Drive 0.1 mi. past the beginning of Unit 2 to Unit 3, on right.

Unit 4: From the beginning of Unit 1, continue 0.7 mi. on the S-1600 and turn right on the S-1610. Continue 0.1 mi. to Unit 4, on right.

Unit 5: From the beginning of Unit 4, continue 0.2 mi. on the S-1610 to Unit 5, on left. Unit 6: From Clallam Bay, drive 7.0 mi. west on SR 112 and turn left on the CZ-1000/ Sekiu River Rd. Continue 3.1 mi., through gate (AA1 lock), and turn left on CP-2000.

N



SALE NAME: PLEASANT PUSH AGREEMENT NO: 30-96665

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Clallam

Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 3 miles south of Port Angeles, WA

PRODUCTS SOLD

AND SALE AREA: All timber, except trees marked with a band of blue paint or bounded out by leave tree

area tags, downed red cedar and timber that has been on the ground for 5 years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags in Units 1, 2 and 6; all timber bounded by timber sale boundary tags and the PA-F-1000 in Unit 4; all timber bounded by timber sale boundary tags, timber type

change and the PA-F-1100 in Unit 5.

All Timber bounded by right of way boundary tags in Unit 3; on part(s) of Sections 6 all in Township 29 North, Range 5 West, Sections 31 all in Township 30 North, Range 5 West, Sections 25, 26, 27, 34 and 36 all in Township 30 North, Range 6 West, W.M.,

containing 279 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

#### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total			N	1BF by	Grade					
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT	
Douglas fir	11.7	8	4,098				80		815	1,860	1,146	197	
Hemlock	11.8	8	1,031						235	402	313	82	
Grand fir	15.7		304				36		103	117	28	21	
Red alder	12		276						9	77	161	29	
Red cedar	15.7		218							167	50	1	
Maple	10.8		99							18	60	21	
White pine	10.9		16								12	4	
Sale Total			6.042										

MINIMUM BID: \$2,115,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2020 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$211,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** 46% Ground Based, 54% Cable/tether, 30' Equipment Limitation Zones on all typed

water unless approved by the Contract Administrator. Tracked skidders are limited to a D-5 or smaller. No rubber tired skidders unless approved by the Contract Administrator. In areas mapped as "Cable/tether" shovels and feller-bunchers with self-leveling cabs are allowed on slopes up to 60 percent. Falling and Yarding will not be permitted from November 1 to April 1, between 8:00 pm and 6:00 am or on State recognized holidays,

unless in writing by the Contract Administrator.

Page 1 of 2 3/15/2018



**ROADS:** 16.00 stations of required construction. 47.70 stations of optional construction. 21.10

stations of optional reconstruction. 433.40 stations of required pre-haul maintenance. 4.20 stations of optional pre-haul maintenance. 10.40 stations of required deactivation, if built. Road construction, reconstruction, maintenance, rock haul and timber haul will not be permitted from November 1 to April 30, between 8:00 pm and 6:00 am, or on weekends or State recognized holidays, unless authorized in writing by the Contract

Administrator.

ACREAGE DETERMINATION

**CRUISE METHOD:** Sale acreage was 90% GPS'd and 10% photo traversed. Sale units were cruised using a

variable plot sample.

**FEES:** Within seven days of sale date, purchaser must provide Department of Natural Resources

with a cashier's check in the amount of \$1,072.90 made payable to JLCG LLC for a road use permit. \$107,246.00 is due on day of sale. \$9.00 per MBF is due upon removal.

These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on Walking Horse Lane, PA-F-1000 (Baker Farm Rd) and the

PA-F-1000 (Mt Pleasant Rd), contact the Olympic Region office at 360-374-2800 for an

AA-1 key. A gate shall be installed by the purchaser on the PA-H-1000.

Purchaser is required to remove landing slash, heavy concentrations of slash along roads and slash pullback in Units 4, 5 and 6. Purchaser is required to remove landing slash in

Unit 1, 2 and 3. Slash within 100' of roads may be removed.

In parts of Units 1, 4,5, 6 and Ridge Pit, as shown on maps, there will be no operations (except haul) one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through September 23 for marbled murrelet

restrictions.

Hazard Abatement is required in Unit 4.

Page 2 of 2 3/15/2018

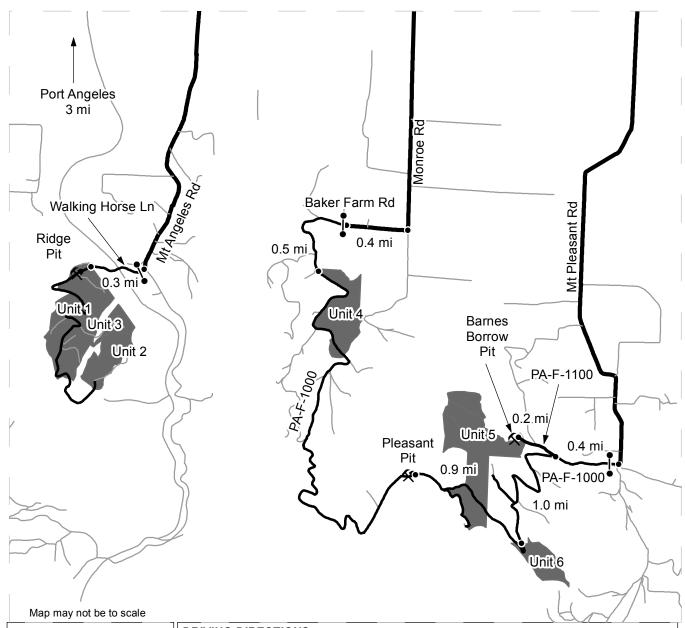
Prepared By: edav490

SALE NAME: PLEASANT PUSH AGREEMENT#: 30-096665

TOWNSHIP(S): T29R5W, T30R5W, T30R6W

TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Olympic Region County(s): Clallam ELEVATION RGE: 997'-2608'



Timber Sale Unit

Haul Route

Other Road

Distance Indicator

Rock Pit

•**-**● Gate

# **DRIVING DIRECTIONS:**

Units 1-3

From Hwy 101, turn south on Race St. Continue on Race St for 3.0 miles and it will turn into Mt Angeles Rd. Turn right on Walking Horse Ln and proceed through gate (AA1 key required). Continue 0.3 miles to access Units 1-3 and Ridge Pit.

#### Unit 4

From Hwy 101, turn south on Monroe Rd. Continue on Monroe Rd for 2.5 miles, then turn right on Baker Farm Rd. Proceed on Baker Farm Rd for 0.4 miles, turn slight right and proceed through the gate (AA1 key required) onto the PA-F-1000. Continue for 0.5 miles to access Unit 4.

### Units 5-6

From Hwy 101, turn south on Mt Pleasant Rd and continue for 4.0 miles. Turn right on the PA-F-1000 and proceed through the gate (AA1 key required). Continue for 0.4 miles and turn right on the PA-F-1100 to access Barnes Borrow Pit and Unit 5. Continue straight on the PA-F-1000 for 1.0 mile to access Unit 6. Continue 0.9 miles to access Pleasant Pit.



**SALE NAME**: CAPE LAKE SORTS **AGREEMENT NO**: 30-96607 - 30-96618

**AUCTION: May 30, 2018 starting at 10:00a.m. COUNTY: Jefferson** 

Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 13 miles south of Port Townsend

PRODUCTS SOLD AND SALE AREA:

All delivered forest products, except, trees banded with a band of blue paint or bounded out by yellow leave area tags, bounded by the following: timber sale boundary tags and Goss Road in Unit 1; timber sale boundary tags and special management unit boundary tags in Units 2 and 4; timber sale boundary tags, special management unit boundary tags, the PT-V-1000 road, state reprod and a logged area in Unit 6; timber sale boundary tags,

the PT-O-4000 road, Highway 104, state reprod and a logged area in Unit 8;

All timber marked with orange paint, bounded by the following: timber sale boundary tags and special management unit boundary tags in Units 3 and 5; timber sale boundary tags, special management unit boundary tags, the PT-V-1000 road and a logged area in

Unit 7.

All timber bounded by right-of-way boundary tags on the PT-V-1200.1 road. In no instance shall downed red cedar or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot) be removed, meeting the specifications described below; on parts of Section 1 in Township 28 North, Range 2 West, Section 16 in Township 29 North, Range 1 West, Section 13 in Township 30 North, Range 2 West W.M., containing 155 acres, more or less.

#### MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estim Volun		Tons Per MBF	Minimum Delivered		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
96607	01	DF HIGH QUALITY 12" + SED	32'	334	1637	4.9	\$800.00		\$267,200.00	\$26,720.00
96608	02	DF SAWLOG 5" TO 11" SED	28'	616	4620	7.5			\$462,000.00	\$46,200.00
96609	03	DF SAWLOG 12" +SED	28'	551	3141	5.7	\$750.00		\$413,250.00	\$41,325.00
96612	06	RED CEDAR SAWLOG 5" + SED	28'	1139	6948	6.1	\$1,450.00		\$1,651,550.00	\$165,155.00
96613	07	WHITEWOOD SAWLOG 12" + SED	32'	304	1794	5.9	\$650.00		\$197,600.00	\$19,760.00
96614	08	WHITEWOOD SAWLOG 5" TO 11" SED	28'	289	1994	6.9	\$640.00		\$184,960.00	\$18,496.00
96615	09	RED ALDER SAWLOG 5" +	26'	39	273	7	\$700.00		\$27,300.00	\$2,730.00

Page 1 of 3 3/14/2018



		SED								
96616	10	BIGLEAF	24'	182	1292	7.1	\$450.00		\$81,900.00	\$8,190.00
		MAPLE 8" +								
		SED								
96617	11	CONIFER	N/A	38	445	11.7		\$26.00	\$11,570.00	\$1,157.00
		UTILITY 2" +								
		SED								
96618	12	HARDWOOD	N/A	175	2048	11.7		\$25.00	\$51,200.00	\$5,120.00
		UTILITY 2" +								
		SED								

Totals: 3667 24192 \$3,348,530.00

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale

**EXPIRATION DATE:** December 31, 2018 **ALLOCATION:** Export Restricted

**PAYMENT** 

**SECURITY:** To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

**BIDDING** 

**PROCEDURES:** A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Olympic Region Office in Forks WA.

Phone number (360)374-2800.

TIMBER EXCISE

TAX:

**P**urchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 01, 02, 03, 06, 07, 08, 09 and 10, and \$10.00 per Ton for sorts 11,12.

Hauling Services Payment Rate per Ton

= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

Mileage Rate =  $((\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles})) \times \text{Fuel Index Factor}$ 

ARRF = \$0.00 per MBF for sorts 11 and 12 and \$26.75 per MBF for sorts 01, 02, 03, 06, 07, 08, 09 and 10.

Note: To calculate ARRF rates per ton use the tons\mbf conversion factor in the table above.

Page 2 of 3 3/14/2018



#### **CONFIRMATION:**

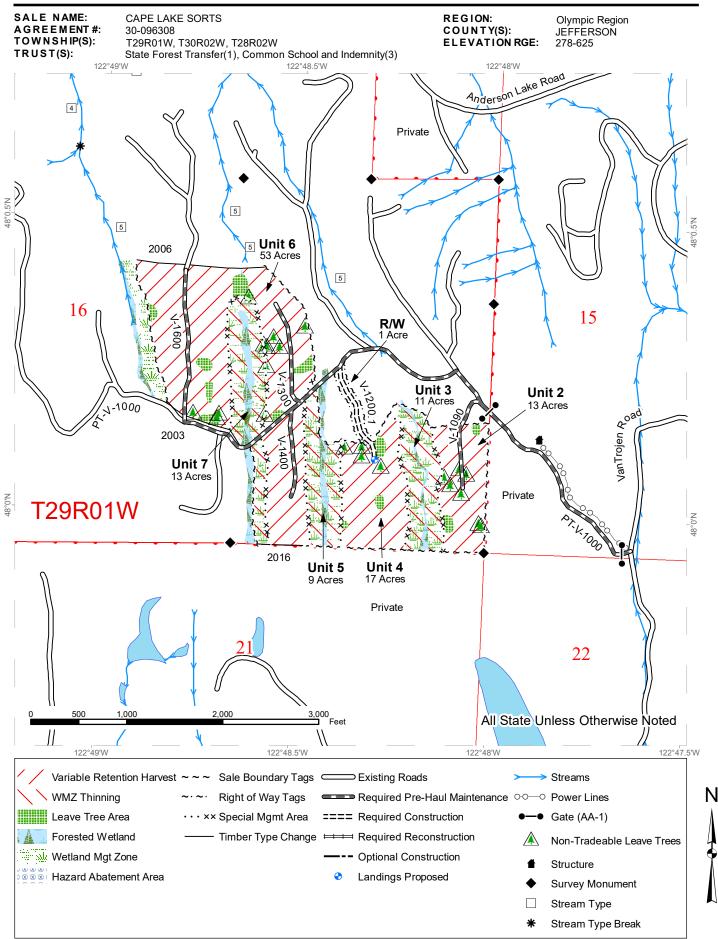
Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

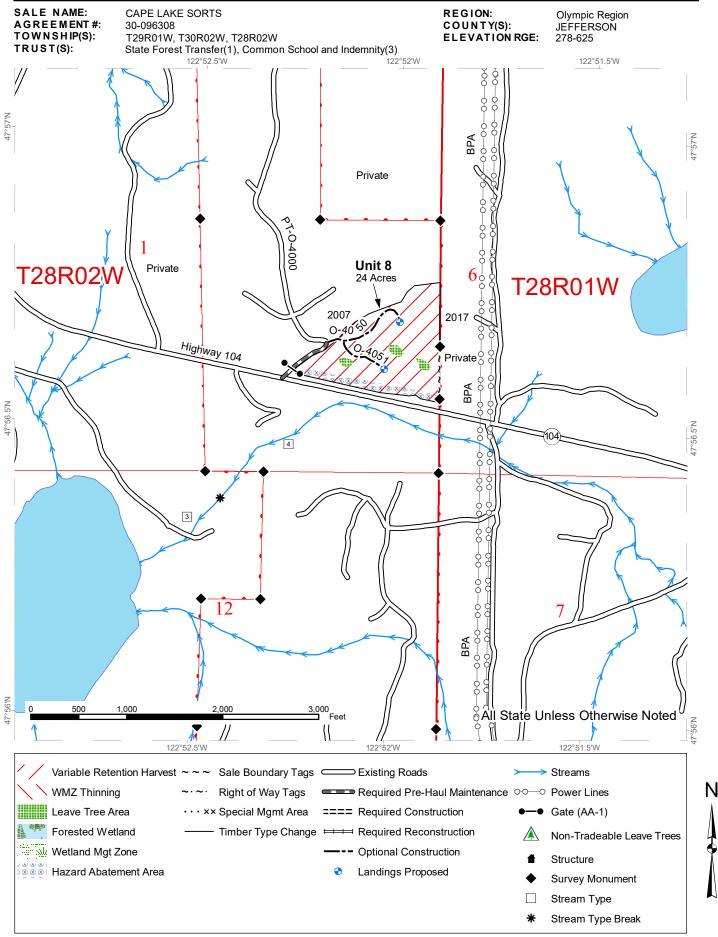
**SPECIAL REMARKS:** The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

> There are locked gates on the PT-V-1000 and the PT-O-4000. Contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 key. Sorts 4 and 5 were combined into other sorts.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Jeremy Brown at the Olympic Region Office at (360)391-5976 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

> Page 3 of 3 3/14/2018





SALE NAME: CAPE LAKE SORTS

**AGREEMENT#**: 30-096308

TOWNSHIP(S): T29R01W, T30R02W, T28R02W

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 278-625



Timber Sale Unit

Haul Route

Other Road

Highway

Milepost Markers

Distance Indicator

•**-**● Gate (AA-1)

★ Town

#### **DRIVING DIRECTIONS:**

From Port Townsend travel south on State Highway 20 just past mile marker 10 to the Jacob Miller road junction. Turn west up the hill and in less than 0.1 mile turn south onto Discovery road. In 0.3 mile turn west on Cape George road, travelling an additional 3.8 miles to Unit 1 at the Goss road junction.

From the four way stop in Chimacum head north on State Highway 19. In 0.4 mile turn west onto West Valley road. Travel 1.0 mile to VanTrojen road. Turn west and follow for 0.7 mile to a private drive and the V-1000 road on the right. Go through the private gate and drive another 0.5 mile to the State gate. Once through the gate take the first left into Unit 2. Units 3-7 are accessed another 0.4 mile in along the V-1000.

Between milepost 284 and 285 on US Highway 101 turn onto State Highway 104 heading east. Just past mile marker 1 turn north onto the O-4000 road. Go through the gate and Unit 8 is immediately on the right (east) side of the road.



SALE NAME: MAYBE THINNER AGREEMENT NO: 30-96396

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Clallam, Jefferson

Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 9 miles south of Forks, WA

PRODUCTS SOLD

AND SALE AREA: All timber as described in Schedule B, except those trees described in Schedule A, downed red

cedar, or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags, timber type change, blue painted slashes, G-1010 Road, G-1013, G-1017 Road, and the G-2100 Road in Unit 1; timber sale boundary tags, blue painted slashes, G-1000 Road, G-1205 and the G-1200 Road in Unit 2; timber sale boundary tags, blue painted slashes, G-2000 Road and the G-2400 Road in Unit 3; timber sale boundary tags, blue painted slashes, G-2000 Road, G-2600 Road, and the G-2620 Road in Unit 4; timber sale boundary tags in Unit 5; timber sale boundary tags, G-2530 Road, and the G-2535 Road in Unit 6; all timber shown on the timber sale map as a gap, in Units 1 and 6 on part(s) of Sections 6, 7, 8, 9, 10, 11, 14, 15, 18, 22, 23, 26 and 27 all in Township 27 North, Range 13 West, Sections 29 and 32 all in Township 28 North, Range 13 West, W.M.,

containing 591 acres, more or less.

**CERTIFICATION:** This sale is certified under the <u>Sustainable Forestry Initiative</u>® program Standard (cert no: BV-

SFIS-US09000572))| P</

## ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total	Total	l Price MBF by Grade										
Species	DBH C	ount	MBF	Tons	\$/Ton		1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	10.2	4	2,223	17,742	\$20.50							10	875	895	443
Douglas fir	12.1	5	1,517	12,112	\$20.50							13	875	480	149
Spruce	12.2		215	1,645	\$10.00							2	106	100	6
Red alder	8.6		44	244	\$10.00									40	4
Silver fir	17.9		2	12	\$20.50							1	1		
Red cedar	9.4		2	11	\$141.00									2	
Sale Total			4,003	31,766											

MINIMUM BID: \$20.50/ton (est. value \$632,000.00) BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Tonnage Scale

**EXPIRATION DATE:** October 31, 2021 ALLOCATION: Export Restricted

**BIDDABLE SPECIES: Douglas fir** 

**BID DEPOSIT:** \$63,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 82% Ground/18% Cable. 30' Equipment Limitation Zones on all typed waters. Rubber tire

skidders are only allowed if they meet the rutting and skid trail requirements and a harvest plan

has been submitted and approved.



**ROADS:** 1027.60 stations of optional pre-haul mainenance. 30.00 stations of deactivation. The temporary

culvert on the G-2000.26 at station 5+40 and the culvert removal at station 0+30 on the G-2100.1 will be restricted from October 1 through June 30. There will be no operations, other than haul, on the G-2620, from one hour before to two hours after official sunset and from one hour before official sunset to one hour after official sunset from April 1 to September 23 for marbled

murrelet restrictions.

ACREAGE DETERMINATION

**CRUISE METHOD:** Sale acreage was 98% GPS'd and 2% photo traversed. Sale units were cruised using a variable

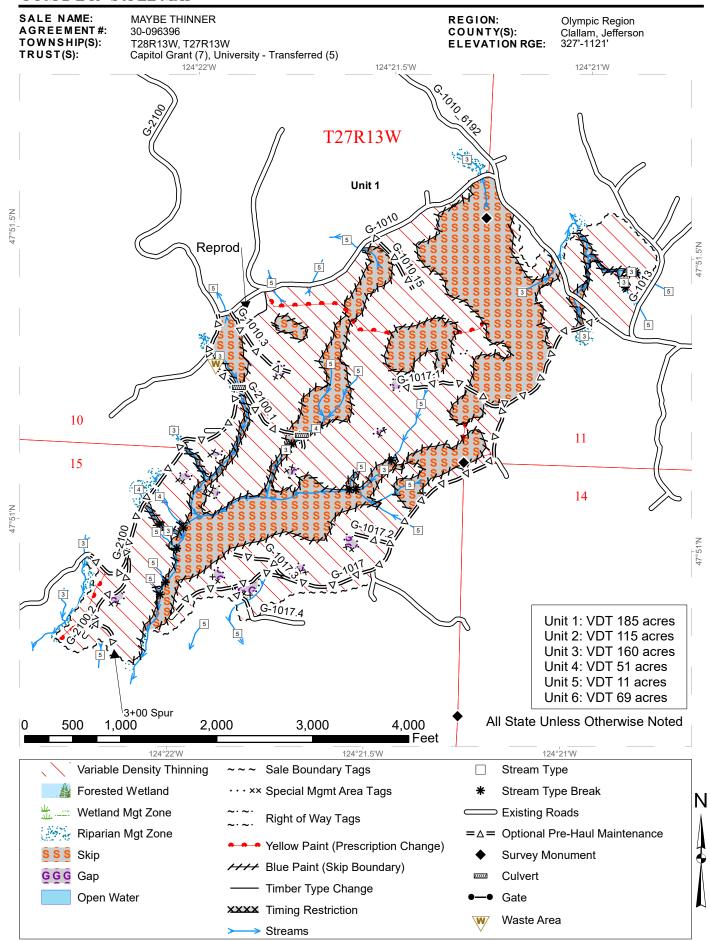
plot sample.

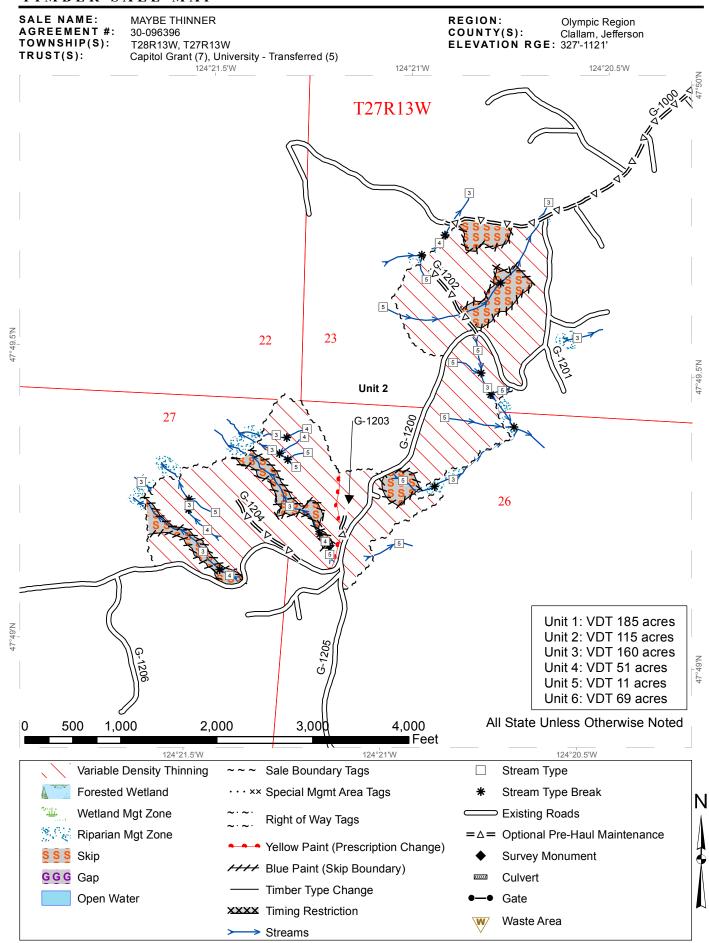
**FEES:** \$71,053.00 is due on day of sale. \$1.13 per ton is due upon removal. These are in addition to the

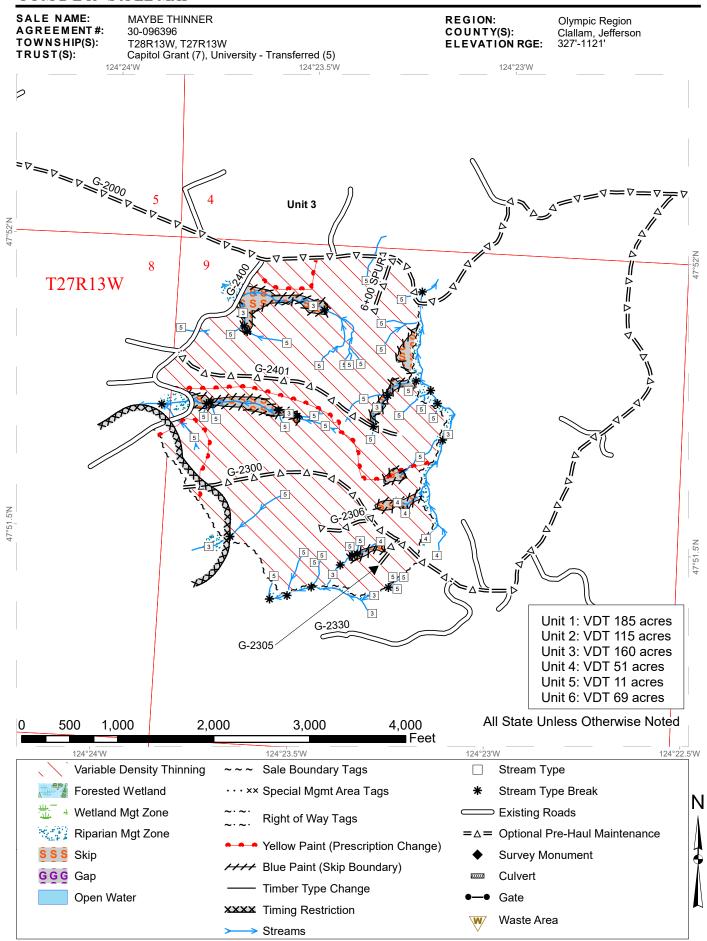
bid price.

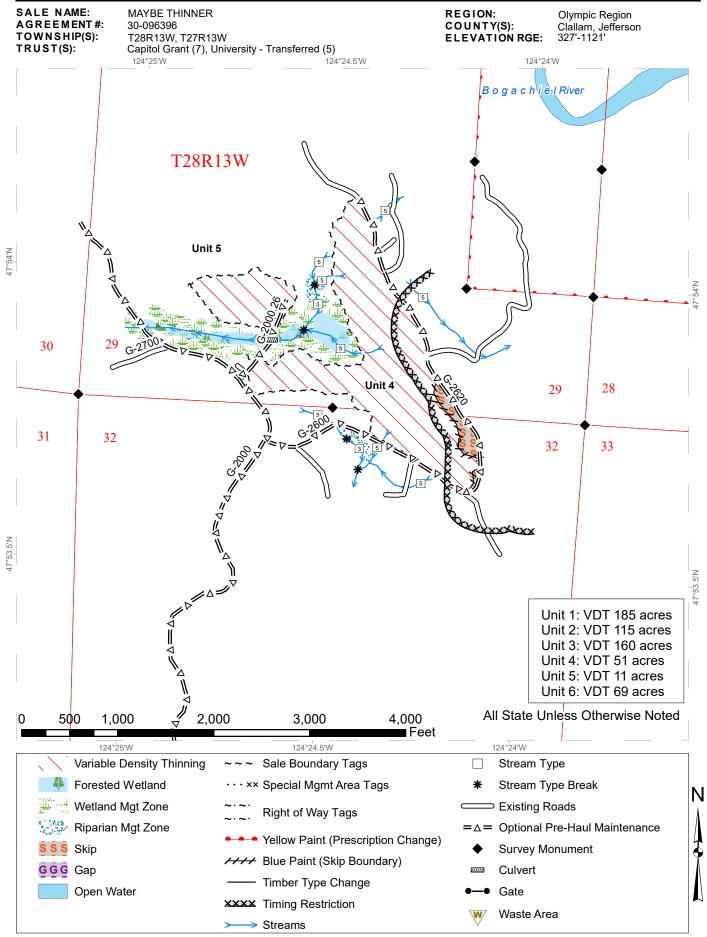
SPECIAL REMARKS: There are locked gates on the Winfield Pit - contact the Olympic Region Dispatch Center at 360-

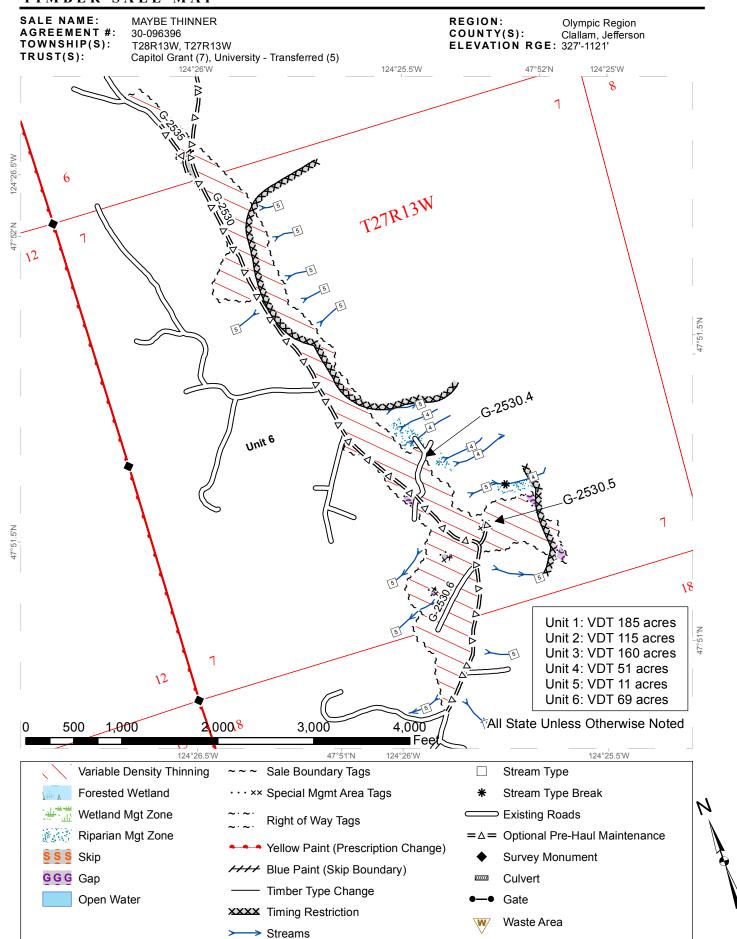
374-2800 to obtain a AA key. For marbled murrelet restrictions there will be no activities allowed, other than haul, in the areas shown as having timing restrictions on the timber sale map, from one hour before official sunrisese to two hours after official sunrise and from one hour before official sunset to one hour after official sunset from April 1 thorugh September 23.

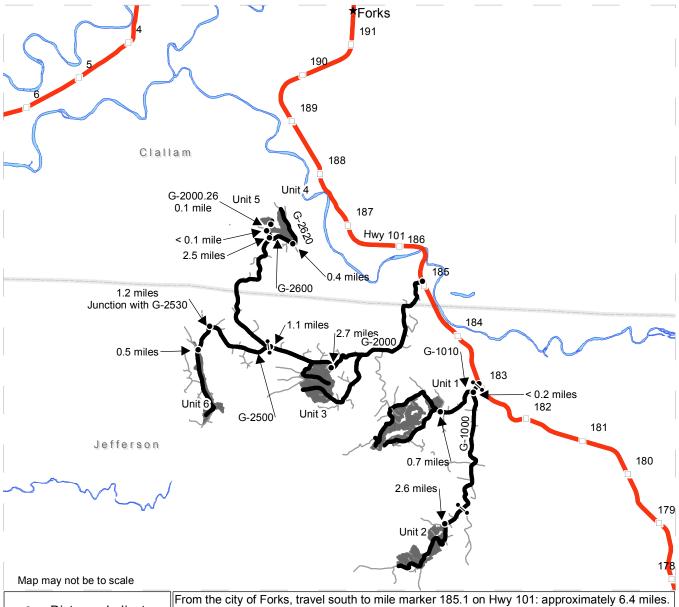












- Distance Indicator
- Gate (Open)
- Town
- Milepost Markers

Highway

Haul Route

Other Road Timber Sale Unit

County Boundaries

Open Water

#### For Units 3, 4, and 5:

Turn right on the G-2000 and continue approximately 2.7 miles to Unit 3. Continue 1.1 miles to the junction of the G-2000 and the G-2500. Continue on the G-2000 for approximately 2.5 miles to the G-2600. Turn right on the G-2600 and continue 0.4 miles to Unit 4. Continue on the G-2000 for less than a 0.1 mile to the G-2000.26. Turn right on the G-2000.26 and travel approximately 0.1 mile to Unit 5.

From the junction of the G-2000 and the G-2500: take the G-2500 and travel approximately 1.2 miles to the junction of the G-2530. Turn left onto the G-2530 and travel 0.5 miles to Unit 6.

#### For Units 1 and 2:

Continue on Hwy 101 past the G-2000 to mile post 183.1 (approximately 2 miles) to the G-1000. Turn right on the G-1000 and continue less than 0.2 miles to the junction of the G-1010 & G-1000. Turn right and travel approximately 0.7 miles to Unit 1. For Unit 2, continue on the G-1000 and travel approximately 2.6 miles.

All gates are open to the public.



SALE NAME: Jolly Fire Salvage AGREEMENT NO: 30-96716

AUCTION: May 31, 2018 starting at 10:00 a.m., COUNTY: Kittitas

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 7 miles North of Cle Elum, Washington

PRODUCTS SOLD

**AND SALE AREA:** All timber except leave trees as described in Schedule A, bounded by the following: pink

flagging in units 1 and 2; yellow flagging in unit 3 (Right of Way) on part(s) of Sections 22 and 27 all in Township 21 North, Range 15 East, W.M., containing 283 acres, more or

less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

#### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total Total			N.	IBF by	Grade				
Species	DBH Count	MBF \$/MBF	1P	2P	3P	SM	1 <b>S</b>	2S	3S	4S	UT
Douglas fir	15	1,767			]			268	1,031	434	34
Grand fir	11										11
	Avg Ring	Total Total			$\mathbf{N}$	IBF by	Grade				
Species	DBH Count	MBF \$/MBF	P	SM	1S	2S	3S	4S	5S	6S	UT
Ponderosa pine	12	785						40	719	5	21
Sale Total		2,563									

MINIMUM BID: \$160/MBF (est. value \$293,000.00) BID METHOD: Sealed Bids

**PERFORMANCE** 

**SECURITY:** \$100,000.00 **SALE TYPE:** MBF Scale

**EXPIRATION DATE:** June 28, 2019 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Bidding to be allowed on all species combined.

**BID DEPOSIT:** \$29,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

HARVEST METHOD: procund Based Yarding will not be permitted from November 1 to April 30 unless

authorized in writing by the Contract Administrator.

**ROADS:** The hauling of forest products will not be permitted from November 1 to April 30 unless

authorized in writing by the Contract Administrator.

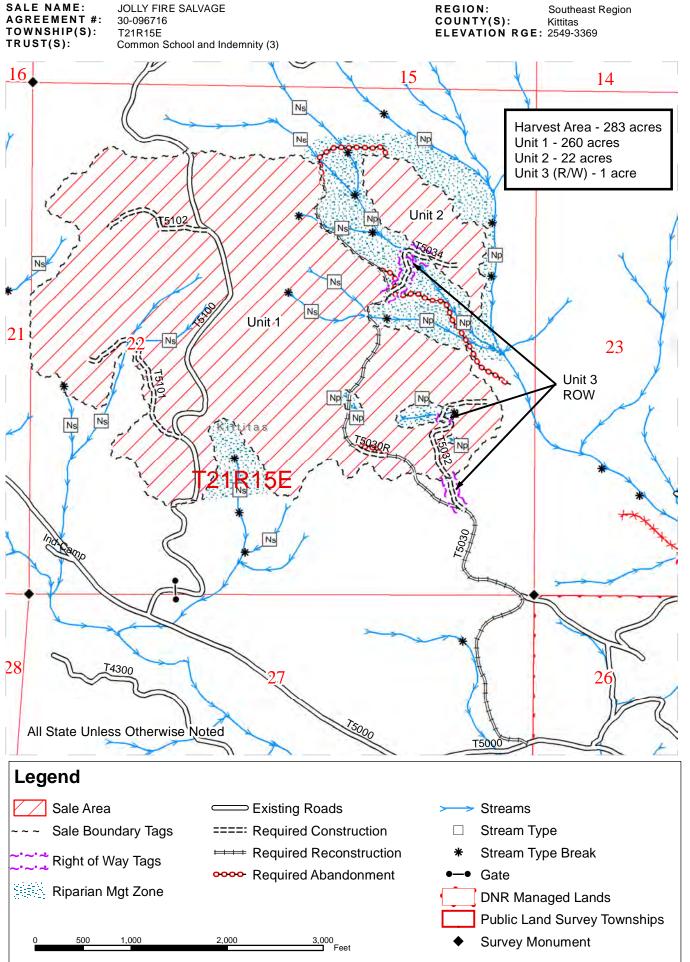
ACREAGE DETERMINATION

**CRUISE METHOD:** Garmin 60 CSX traverse.

**FEES:** None



**SPECIAL REMARKS:** There is a wildlife timing restriction from March 1st to August 31st that prohibits all timber harvest and road building activities in portions of the sale area. This area is marked with Blue Special Management Tags. There was high quality Douglas-fir noted in the sale area.



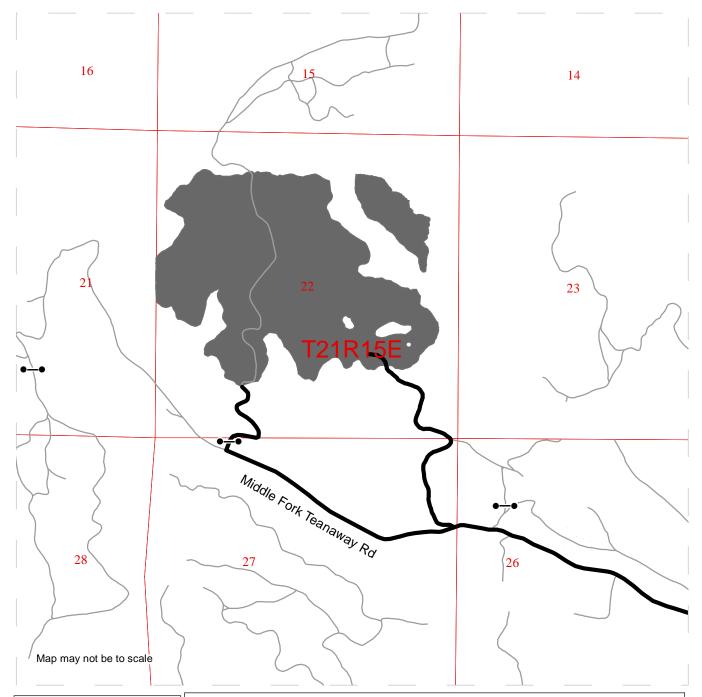
SALE NAME: JOLLY FIRE SALVAGE

AGREEMENT#: 30-096716 TOWNSHIP(S): T21R15E

TRUST(S): Common School and Indemnity (3)

REGION: Southeast Region COUNTY(S): Kittitas

COUNTY(S): Kittitas ELEVATION RGE: 2549-3369





# **DRIVING DIRECTIONS:**

From Cle Elum drive 8.5 miles east on WA-970.

Turn left on Teanaway Road and drive northwest for 7.5 miles.

Turn left on West Fork Teanaway Road and drive west 0.5 miles.

Turn right on Middle Fork Teanaway Road and drive northwest 2.8 miles.

To end of county road. Continue on Middle Fork Teanaway Road for 50 ft to junction with T5030.

Continue on Middle Fork Teanaway Road 0.7 miles to junction with T5100 Road.



SALE NAME: YE OLDE DONKEY AGREEMENT NO: 30-095037

AUCTION: May 29, 2018 starting at 10:00 a.m., COUNTY: Lewis

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 15 miles southeast of Elbe.

PRODUCTS SOLD

AND SALE AREA: All timber, except trees marked with blue paint, snags, and down timber existing more

than 5 years from the day of sale, bounded by the following: white timber sale boundary

tags in Unit #1;

All timber bounded by orange right of way tags in Right of Way A and B;

All forest products above located on part(s) of Sections 9 and 16 all in Township 14

North, Range 6 East, W.M., containing 82 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship

Council® Standard (cert no: BV-FM/COC-080501).

## ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	g Total MBF by Grade										
Species	DBH C	Count	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	10.2	12	1,400							113	535	635	117
Douglas fir	15	10	1,210							473	485	238	14
Red cedar	12.5		42								19	23	
Noble fir	16.3		32							16	13	2	1
Silver fir	12.1		12							2	8	2	
Red alder	10.4		12								3	9	
Cottonwood	21.7		11						11				
Sale Total			2.719										

MINIMUM BID: \$817,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2019 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$81,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Harvesting activities are estimated to be 22 percent uphill cable, 13 percent downhill

cable, and 65 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 70 percent or less, non-tethered self-leveling equipment limited to sustained slopes 60 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted

during wet weather if rutting becomes excessive, per clause H-017.

Page 1 of 2 3/14/2018



Falling, yarding and timber haul will not be permitted from November 1 to May 15, nor on weekends, or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, preventative measures may be required to protect water, soils, roads and other forest assets.

**ROADS:** 

59.43 stations of required construction. 7.22 stations of required reconstruction. 6.35 stations of optional reconstruction. 54.65 stations of pre-haul maintenance. 121.30 stations of required post-haul maintenance. 6.35 stations of required post-haul maintenance, if constructed. Purchaser maintenance on the Tie, TA1, 233 Ext., 233, 233-1, and 233-2 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Iron Horse Rock Pit at no cost to the Purchaser or a possible onsite rock source, if developed, located just south of the junction of the 233 Ext. Road and the 233-1 Road in Section 9, Township 14 North, Range 6 East, W.M. Grinder Timber Sale, a sold sale, will also be working in the Iron Horse Rock Pit.

Operation of road construction equipment and rock haul will not be permitted from November 1 to May 15, nor on weekends, or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, the Purchaser may be required to provide a maintenance plan per Road Plan clause 1-26.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Unit #1 acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by multiplying length times width. Traverse GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

**FEES:** 

\$48,262.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale contains high quality Douglas fir and western hemlock.

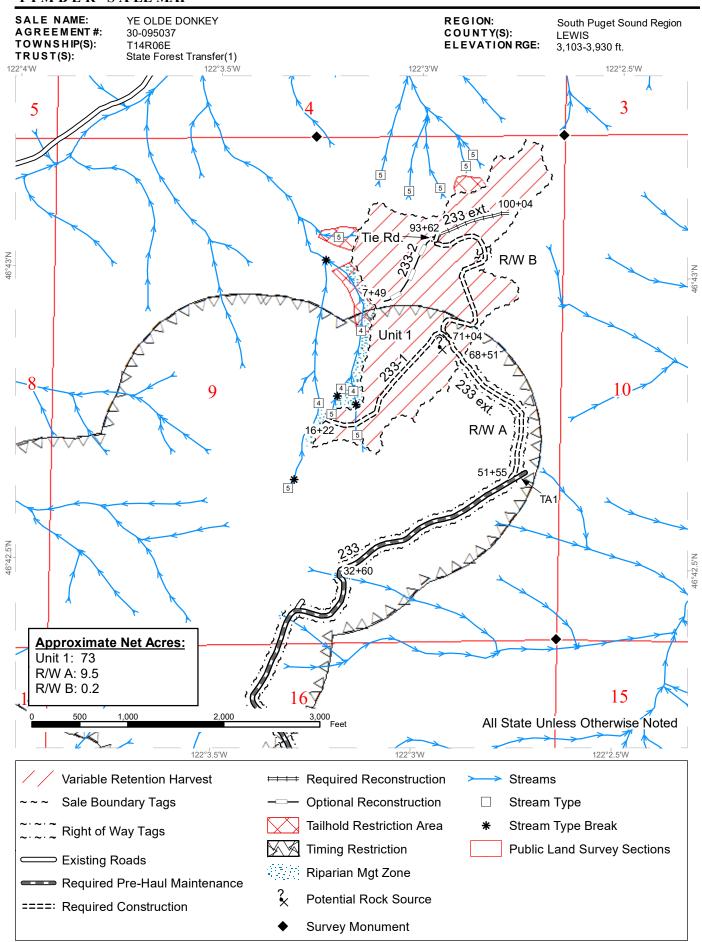
In addition to the above restrictions, wildlife timing restrictions will be in effect within a portion of Unit #1 and Right of Way A as shown as the wildlife timing restriction area on the timber sale map. Falling, yarding, heavy equipment operation, and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 through August 31. This restriction does not apply to the hauling of timber, rock or equipment.

Purchaser shall cut all vine maple within the harvest unit, leaving a stump no more than 12 inches in height.

This area is typically inaccessible due to snow until approximately June. Contact Craig Higbee at 360-918-3847 for current road conditions.

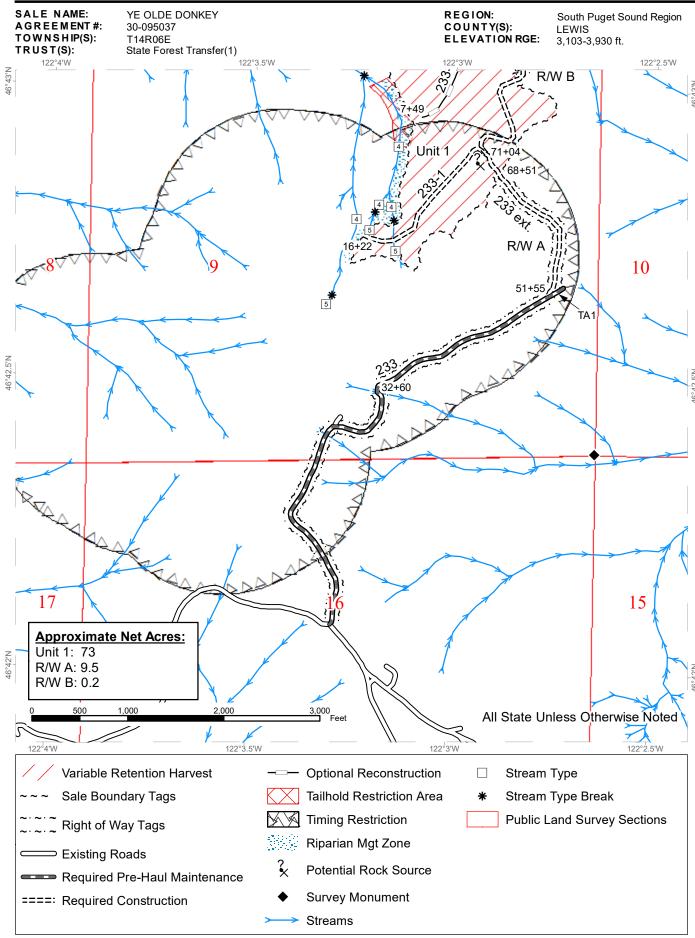
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Craig Higbee at 360-918-3847.

> Page 2 of 2 3/14/2018



Prepared By: jgng490 08/04/2017

Modification Date: 3/13/2018



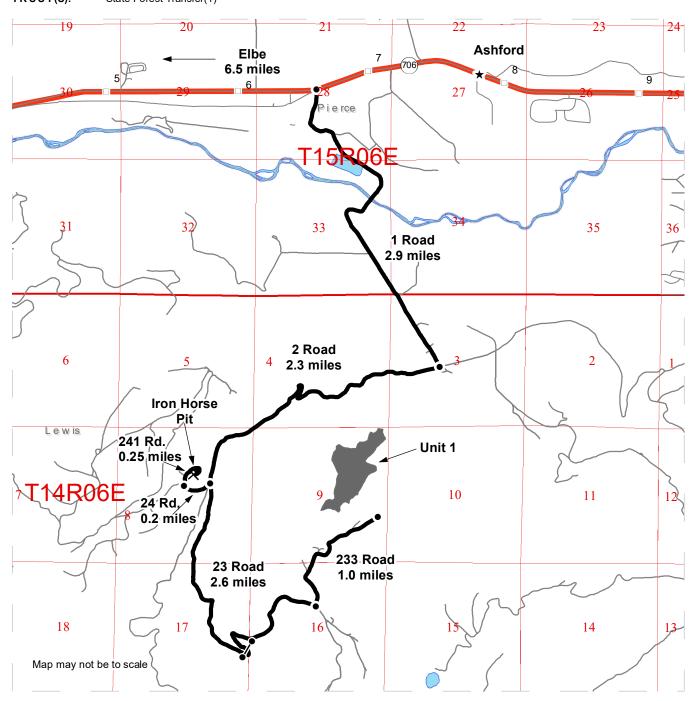
Prepared By: jgng490 08/04/2017

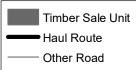
Modification Date: 3/13/2018

YE OLDE DONKEY SALE NAME: South Puget Sound Region REGION: AGREEMENT#: 30-095037 COUNTY(S): **LEWIS** 

TOWNSHIP(S): T14R06E ELEVATION RGE: 3,103 - 3,930 ft.

State Forest Transfer(1) TRUST(S):





- Distance Indicator
- Gate (CJ-18)
- Rock Pit
- Town
- Milepost Markers

## **DRIVING DIRECTIONS:**

From Elbe, drive east on SR-706 for approximately 6.5 miles. Turn right (south) on the 1 Rd. for 2.9 miles. Turn right (west) onto the 2 Rd. and follow for 2.3 miles. Turn left onto the 23 Rd. and follow for approximately 1.6 miles to the 23 Rd. gate. Continue for 1.0 miles. Turn left onto the 233 Rd. and follow for approximately 1.0 miles to reach the beginning of the new road construction.

Iron Horse Pit: To reach the Iron Horse Pit, from the 2 Rd. turn right onto the 24 Rd. After 0.2 mile, turn right onto the 241 Rd. and follow for 0.25 miles.



SALE NAME: LEMANASKY LAKE FIT SORTS AGREEMENT NO: 30-96904 - 30-96908

AUCTION: May 29, 2018 starting at 10:00 a.m. COUNTY: Okanogan

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 4 miles south of Loomis, WA and 12 miles southwest of

Tonasket, WA.

PRODUCTS SOLD AND SALE AREA:

All forest products meeting the specifications described below, except leave trees as described in Schedule A, bounded by Timber Sale Boundary Tags in Units 1, 3, 4 and 5.

All forest products meeting the specifications described below, except leave trees as described in Schedule A and leave trees bound out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags in Unit 6.

All forest products meeting the specifications described below, except for leave trees banded with orange paint, bounded by Timber Sale Boundary Tags in Units 2 and 7.

All forest products meeting the specifications described below, bounded by orange right of way tags or banded with purple paint along E372501H road.

All forest products above meeting the specifications described below; on parts of Sections 5, 8, and 16 all in Township 37 North, Range 26 East, Section 1 in Township 37 North, Range 25 East, Sections 25, and 36 all in Township 38 North, Range 25 East, Sections 30, and 32 all in Township 38 North, Range 26 East W.M., containing 461 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minim Deliver Prices	um Bid ed	Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
96904	01	DF/WL 7-10" dib	N/A	1513	9078	6		\$75.00	\$680,850.00	\$68,085.00
96905	02	DF/WL 11"+ dib	N/A	1676	8380	5		\$86.00	\$720,680.00	\$72,068.00
96906	03	DF/WL 5-6" dib ES 5-10" dib & non- chuck DF/WL 7-10" dib	N/A	775	4960	6.4		\$50.00	\$248,000.00	\$24,800.00
96907	04	Dead DF/WL 5" + dib utility	N/A	201	724	3.6		\$60.00	\$43,440.00	\$4,344.00
96908	05	DF/WL/ES 2"+ utility & non-chuck DF/WL 11"+ dib	N/A	105	945	9		\$22.00	\$20,790.00	\$2,079.00

Totals: 4270 24087 \$1,713,760.00

Page 1 of 3 3/20/2018



**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale

**EXPIRATION DATE:** January 31, 2019 **ALLOCATION:** Export Restricted

**PAYMENT** 

**SECURITY:** To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

**BIDDING** 

**PROCEDURES:** A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA.

Phone number (509)684-7474.

TIMBER EXCISE

**TAX:** Purchaser must pay the forest excise taxes associated with the log sorts delivered to them.

The tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of

Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$32.00 per Ton for sorts 01, 02 and 04, \$13.00 per Ton for sort 05 and

\$20.00 per Ton for sort 03.

Hauling Services Payment Rate per Ton

= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

Mileage Rate =  $((\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles})) \times \text{Fuel Index Factor}$ 

ARRF does not apply.

Note: To calculate ARRF rates per ton use the tons\mbf conversion factor in the table

above.

**CONFIRMATION:** Each sort is subject to confirmation following auction. Sorts will not be confirmed until

at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's

discretion.

**SPECIAL REMARKS:** The successful Purchaser(s) will be required to purchase logs from the sale area upon

delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where

logs are authorized to be scaled and weighed.

Page 2 of 3 3/20/2018

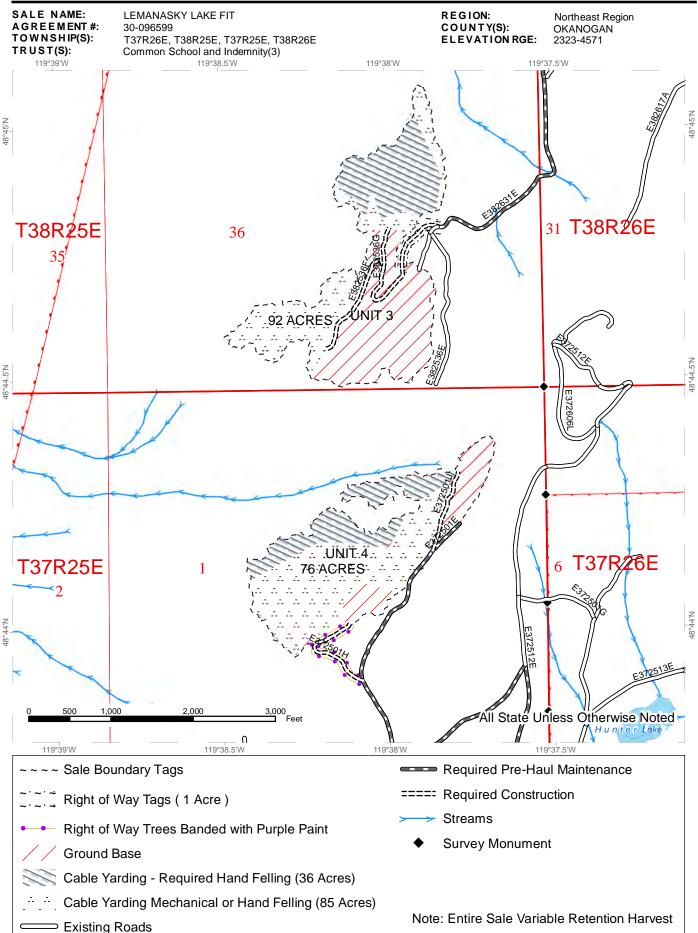


Locked gates restricts access to Units 1-6. Contact the Northeast Region Office for access.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Matt Smith at the Northeast Region Office at (509)995-7968 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

Page 3 of 3 3/20/2018

# TIMBER SALEMAP

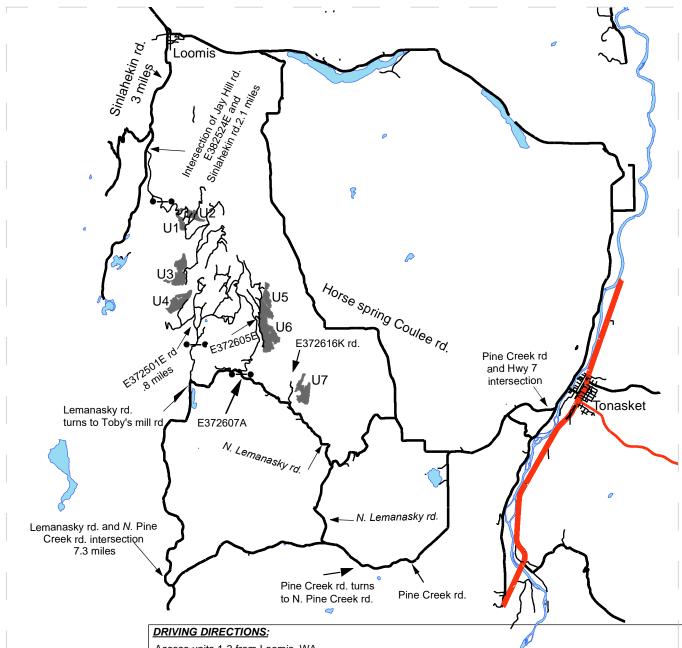


LEMANASKY LAKE FIT SALE NAME:

AGREEMENT#:

TOWNSHIP(S): T37R25E, T37R26E, T38R25E, T38R26E TRUST(S): Common School and Indemnity (3)

**REGION:** Northeast Region COUNTY(S): Okanogan ELEVATION RGE: 2323-4571



Map may not be to scale

gates Other\_roads Highways

County roads Timber Sale Units Access units 1-3 from Loomis, WA

From Loomis travel south on Sinlahekin county road for 3 miles Turn left on E382524E (Jay hill road) and travel south for 2.1 miles to unit 1 (locked gate). Continue on Jay hill rd. for 1 mile to unit 2. Turn on E382617A rd. and go 1.7 miles then stay straight onto E382631E rd for .7 of a mile to unit 3.

Access unit 4-7 from Tonasket, WA

From Tonasket travel south .9 miles to the intersection of Hwy 7 and Pine Creek rd. Turn right and travel west from the intersection of Hwy 7 and Pine Creek rd. Travel west for 7.8 miles then Pine Creek road turns into N. Pine creek rd. Continue on N. Pine creek rd for 6 miles then turn right and travel north onto Lemanasky rd. Continue north on Lemanaskey rd. for 5.6 miles then Lemanasky rd turns into Toby's mill rd. Continue on Toby's mill rd for 1.2 miles (locked gate) and continue north for .4 of a mile and turn left onto E372501E rd. and travel .8 of a mile to Unit 4.

From the intersection of Hwy 7 and Pine Creek rd. travel west 7.8 miles then Pine Creek road turns into N. Pine creek rd. Continue on N. Pine creek rd for 1 mile then turn right and travel north onto N Lemanasky rd. and continue for 3 miles then turn right and travel north on E372616K rd. Continue for .4 of a mile to unit 7. From the intersection of N Lemanaksy rd. and E372616K road travel west 4.4 miles then turn right and travel north onto E372607A rd. (locked gate) and travel 1.7 miles then turn slight right onto E372605E rd. and continue for .2 of a mile to units 5 and 6.

Modification Date: sgoo490 11/7/2017



SALE NAME: SLEIGH BELLS AGREEMENT NO: 30-95078

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 2 miles east of Sedro-Woolley, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and property lines, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units #1 and #2 (collectively labeled 1A, 1B, 2A, 2B and 2C).

All timber bounded by white timber sale boundary tags, flag line and WS-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #3.

All timber bounded by white timber sale boundary tags and WS-37 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #4.

All timber bounded by white timber sale boundary tags and WS-45 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #5.

All timber bounded by white timber sale boundary tags, property lines, abandoned road grade and the WS-48 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #6 (collectively labeled 6A, 6B, 6C, 6D and 6E).

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 1, 2 and 3 all in Township 35 North, Range 5 East, Sections 34 and 36 all in Township 36 North, Range 5 East, W.M., containing 166 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total			Ν	IBF by					
Species	DBH Coun	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Red alder Hemlock	15 16 8	1,141 1,017						438 403	245 425	-	194 22

Page 1 of 3 3/14/2018



Douglas fir	27	8	944		67		773	86	18		
Silver fir	18		560			2	294	164	77	25	
Red cedar	21		386					321	65		
Cottonwood	36		109				87		2	20	
Birch	13		32							32	
Maple	12		16							16	
Sale Total		4	1.205								

MINIMUM BID: \$1,375,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** March 31, 2021 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$137,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; cable, shovel or forwarder on sustained slopes 40% or less; a feller-buncher may

be utilized on sustained slopes 40% or less; tracked skidder (See H-141 for restrictions); self-leveling equipment or tethered equipment on sustained slopes less than 55% (See H-141 for restrictions). Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

**ROADS:** 27.28 stations of required construction. 122.53 stations of optional construction. 98.63

stations of road to be abandoned if built. 304.98 stations of required pre-haul

maintenance. 413.03 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Red Rider Pit at station 182+04 of the WS-ML Road. Dasher Pit at station 31+32 of the HA-03 Road. Section 2 Pit at station 13+89 of the MJ-03 Road.

Development of existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, 3-inch-minus ballast and gravel pit run rock.

An estimated total quantity of rock needed for this proposal: 1,082 cubic yards of riprap, 13,725 cubic yards of ballast rock and 6,420 cubic yards of pit run rock.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. Cruise was conducted via variable plot and fixed plot

sample type. See Cruise Narrative for further details. Shapefiles of units are available

upon request.

Page 2 of 3 3/14/2018



FEES:

Purchaser shall furnish the State with a check made payable to Sierra Pacific Industries in the amount of \$36,862.19 on the day of sale for permit #55-096428, for right of way timber and road use. \$74,638.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

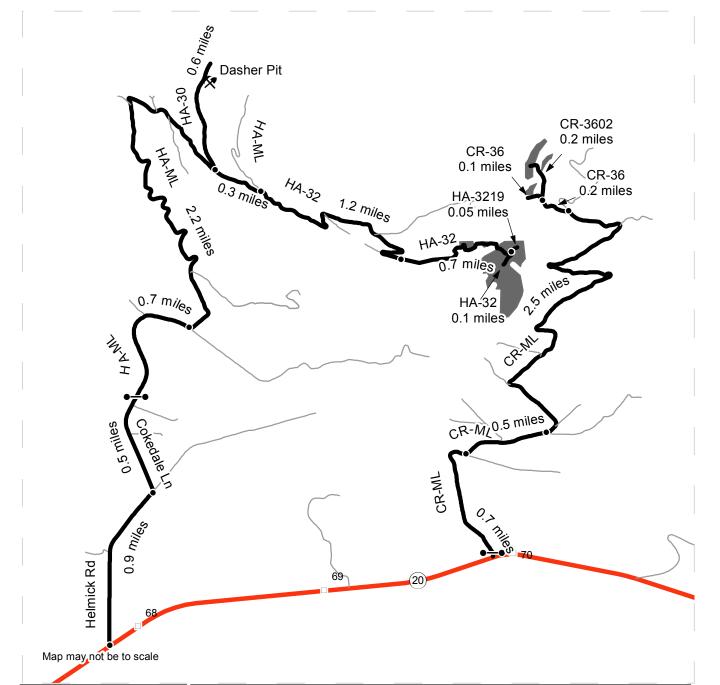
- SPECIAL REMARKS: 1. No harvest activities are permitted between May 31 and October 1, in the area in Unit 5 between the WS-45 and WS-4507 roads.
  - 2. Whole-tree yarding is required in the area between the WS-45 and WS-4507 roads of
  - 3. Intermediate supports may be necessary.
  - 4. Trees marked with pink paint represent the last take tree along property line boundaries.
  - 5. HQ DF noted within the sale area. See cruise for further details (approximately 73 mbf of the above listed DF 2S is deemed high quality by the Department).

3/14/2018 Page 3 of 3

SALE NAME: SLEIGH BELLS AGREEMENT#: 30-095078

TOWNSHIP(S): T35R05E and T36R05E TRUST(S): State Forest Transfer(1) REGION: Northwest Region

COUNTY(S): SKAGIT ELEVATION RGE: 1000-3400





- Milepost Markers
- Distance Indicator
- •**-** Gate
- Rock Pit

## **DRIVING DIRECTIONS:**

From the junction of Highway 20 and Highway 9, travel east on Highway 20 for 1.7 miles. After mile marker 67, turn left onto Helmick Rd and Travel 0.9 miles.

Turn left onto Cokedale Ln and travel 0.5 miles.

There is a red gate with an F1-3 lock at the start of the HA-ML.

Travel 3.2 miles along the HA-ML and continue straight onto the HA-32 for 1.2 miles. Units 1A, 1B and 1C are accessed via new construction that continues the HA-32.

The Dasher Pit is 0.06 miles north of the HA-ML, on the HA-30,

From the junction of Highway 20 and Highway 9, travel east on Highway 20 for 3.8 miles. After mile marker 69, turn left onto the CR-ML (before crossing Coal Creek).

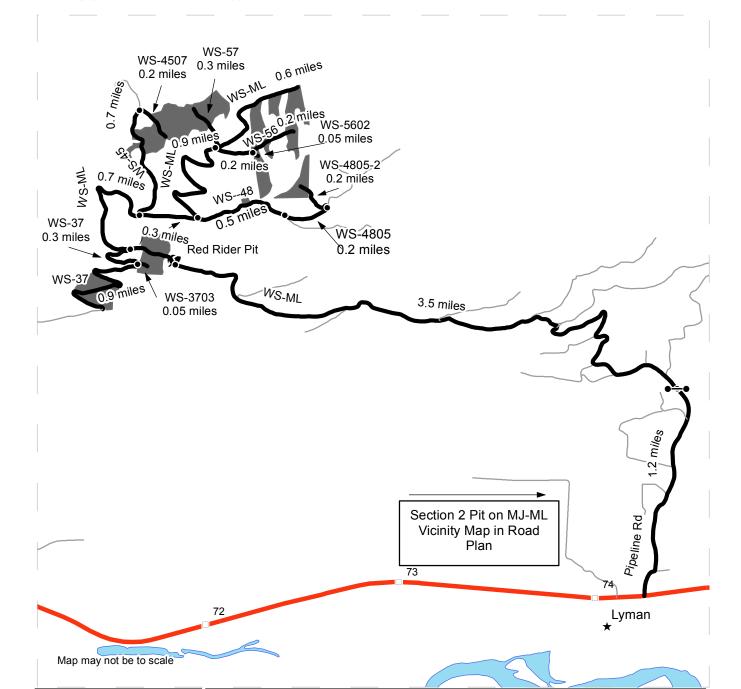
There is a gate with an F1-3 lock at the start of the CR-ML.

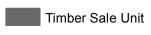
Travel 3.7 miles on the CR-ML and turn left onto the CR-36. Units 2A, 2B and 2C are accessed via the CR-36 and CR-3602 (new construction).

Prepared By:kbly490 09/26/2017 Modification Date:11/20/2017 SALE NAME: SLEIGH BELLS AGREEMENT#: 30-095078

TOWNSHIP(S): T35R05E and T36R05E TRUST(S): State Forest Transfer(1) REGION: Northwest Region

COUNTY(S): SKAGIT ELEVATION RGE: 1000-3400





Haul Route

Other RoadMilepost Markers

Distance Indicator

Gate

Rock Pit

## **DRIVING DIRECTIONS:**

From the junction of Highway 20 and Highway 9, travel east on Highway 20 for 8.2 miles. After mile marker 74, turn left onto Pipeline Rd and travel for 1.2 miles.

There is a red gate with an F1-3 lock at the start of the WS-ML.

Travel 3.5 miles along the WS-ML to the Red Rider Pit.

Unit 3 is on both sides of the WS-ML in the next 0.3 miles.

Travel 1.2 miles on the WS-37, to access Unit 4 on both sides of the WS-37.

To access Unit 5 travel 0.7 miles on the WS-ML from the WS-37.

Turn left onto the WS-45 for 0.7 miles. The WS-4507 is new construction.

Travel on the WS-ML for 0.3 miles from the WS-45

Continue straight onto the WS-48 for 0.5 miles, passing Unit 6A on the left.

Unit 6B is 0.2 miles on the WS-4805, accessed by the WS 4805-02 (new construction). Units 6B, 6C, 6D and 6E have access on the WS-ML, uphill of the WS-48 intersection.

The WS-56, WS-57 and the last 0.5 miles of the WS-ML are new construction.



SALE NAME: MENZELWORTHY AGREEMENT NO: 30-92535

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Snohomish

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 9 miles southeast of Granite Falls, WA.

PRODUCTS SOLD

**AND SALE AREA:** All timber (including trees marked with pink paint) bounded by white timber sale

boundary tags, property lines, flagline, and adjacent young stands, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree

area tags in Unit #1.

All timber bounded by orange right of way tags and flagline.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 27 and 28 all in Township 30 North,

Range 7 East, W.M., containing 100 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

#### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	MBF by Grade									
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT	
Douglas fir	13	8	991						292	474	209	16	
Hemlock	13	8	431						94	203	101	33	
Cottonwood	14		155						34		104	17	
Red alder	10		139								107	32	
Maple	12		83						6	8	49	20	
Red cedar	14		66							30	36		
Sale Total			1,865										

MINIMUM BID: \$530,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** March 31, 2020 ALLOCATION: Export Restricted

**BID DEPOSIT:** \$53,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Cable; shovel on sustained slopes 35% or less; self-leveling equipment (See H-141 for

restrictions) on sustained slopes 55% or less; tethered equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes 35% or less, Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-

BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Page 1 of 2 3/14/2018



**ROADS:** 

27.28 stations of required construction. 36.50 stations of required reconstruction. 13.17 stations of optional construction. 6.68 stations of optional reconstruction. 6.68 stations of existing road to be abandoned. 10.11 stations of road to be abandoned if built. 249.98 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MZ-21 Pit at station 110+95 of the MZ-ML Road. WT-14 Pit at Station 82+30 of the WT-ML Road.

Development of an existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, and 4-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 95 cubic yards of riprap, 375 cubic yards of surfacing rock and 9,535 cubic yards of ballast rock.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse for unit and length x width calculation for right-of-

way. Cruise was conducted via variable plot sample type. See Cruise Narrative for further

details. Shapefiles of units are available upon request.

**FEES:** \$33,103.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

**SPECIAL REMARKS:** 1. Trees marked with pink paint represent the last take tree on State manage land along

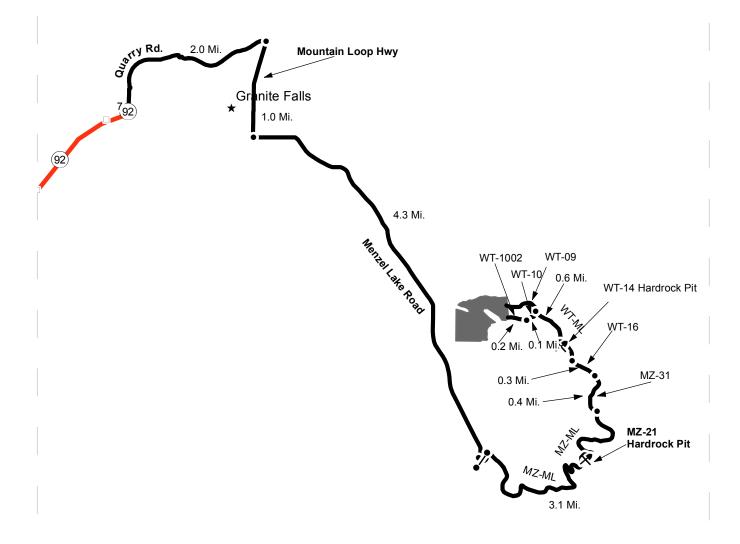
property line boundaries.

Page 2 of 2 3/14/2018

SALE NAME: MENZELWORTHY AGREEMENT#: 30-092535 TOWNSHIP(S): T30R07E

TRUST(S): Common School and Indemnity(3),

REGION: Northwest Region COUNTY(S): SNOHOMISH ELEVATION RGE: 511-1394



Map may not be to scale



Distance Indicator

•−• Gate

Rock Pit

### **Driving Directions:**

Travel east on SR 92 toward Granite Falls. From SR 92, follow the roundabout to Quarry Rd. Drive 2.0 miles on Quarry Rd. Turn Right onto Mountain Loop Highway and travel south for 1.0 mile toward Menzel Lake Road.

Turn left onto Menzel Lake Road and travel 4.3 miles to the MZ-ML gate on the left (F1 key required). Follow MZ-ML for 3.1 miles. Stay left at the intersection to turn onto MZ-31 for 0.4 miles. Continue straight onto WT-16 for 0.3 miles. Slight right onto WT-ML for 0.6 miles. Turn left onto WT-10 and continue for 0.1 miles, then turn right onto WT-1002 and continue for 0.2 miles to unit boundary.

To access the Unit from WT-09, continue on WT-ML, past WT-10 then turn left onto WT-09 to eastern boundary.

N



SALE NAME: MERO CORNER SWT RMZ

AGREEMENT NO: 30-95279

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Snohomish

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 6 miles north of Monroe

PRODUCTS SOLD

AND SALE AREA: All timber as described for removal in Schedule B bounded by white timber sale

boundary tags and the MC-05 Road in Unit #1.

All timber as described for removal in Schedule B bounded by white timber sale boundary tags, adjacent young stands, Pipeline Road and the MC-ML and MC-12 roads

in Unit #2 (collectively labeled 2A, 2B and 2C).

All timber as described for removal in Schedule B bounded by white timber sale boundary tags, adjacent young stands, Pipeline Road and the MC-1205 Road in Unit #3

(collectively labeled 3A and 3B).

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and property lines in Unit #4.

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and the WC-ML Road in Unit #5 (collectively labeled 5A and 5B).

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and abandoned road grade in Unit #6.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually

constructed, except as described in Schedule B.

The above described products on part(s) of Sections 3, 4, 9 and 10 all in Township 28 North, Range 8 East, Sections 8, 16 and 17 all in Township 28 North, Range 7 East,

W.M., containing 313 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

#### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total	l Total Price MBF by Grade											
Species	DBH (	Count	MBF	Tons	\$/Ton	1	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	13	8	1,300	9,793	\$29.00							129	851	317	3
Hemlock	12	8	815	7,220	\$9.00							49	468	293	5
Cottonwood	14		17	101	\$2.00							10		5	2
Red alder	13		5	34	\$49.00							2	2	1	
Maple	8		1	4	\$49.00										1
Spruce	16		1	10	\$9.00									1	
Other Hardwoo	d				\$2.00										
Other Conifer					\$9.00										
Red cedar	8			2	\$102.00										

Page 1 of 3 3/14/2018



Sale Total 2,139 17,164

MINIMUM BID: \$29/ton (est. value \$351,000.00) BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$70,200.00 SALE TYPE: Tonnage Scale

**EXPIRATION DATE:** March 31, 2022 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES: Douglas fir** 

**BID DEPOSIT:** \$35,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable OR tethered equipment; shovel or forwarder on sustained slopes 35% or less; a

self-leveling shovel and/or self-leveling harvester/feller-buncher (See H-141 for restrictions) may operate on sustained slopes up to 50%. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to

reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

**ROADS:** 107.04 stations of optional construction. 24.89 stations of existing road to be abandoned.

107.04 stations of road to be abandoned if built. 293.80 stations of required pre-haul

maintenance. 6.90 stations of optional pre-haul maintenance

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: WC-11 Hard Rock Pit at station 58+00 of the WC-ML Road. TL-01 Hard Rock Pit at station 5+28 of the TC-ML Road. MC-3102 Hard Rock Pit at station 12+00

of the MC-31 Road.

Development of existing rock sources will

involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, 3-

inch-minus ballast and surfacing rock.

An estimated total quantity of rock needed for this proposal: 235 cubic yards of riprap,

3,790 cubic yards of ballast and 2,830 cubic yards of surfacing rock.

An existing stockpile of shot rock, riprap and ballast rock is available for use in the WC-

11 Hard Rock Pit.

Additional restrictions apply, see Remarks section below.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and

siltation.

## ACREAGE DETERMINATION

Page 2 of 3 3/14/2018



**CRUISE METHOD:** Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot

sample type. See Cruise Narrative for further details. Shapefiles of units are available

upon request.

**FEES:** \$37,967.25 is due on day of sale. \$1.12 per ton is due upon removal. These are in

addition to the bid price.

**SPECIAL REMARKS:** 1. No harvest activities shall be permitted in Units #4, #5 and #6 from November 1 to

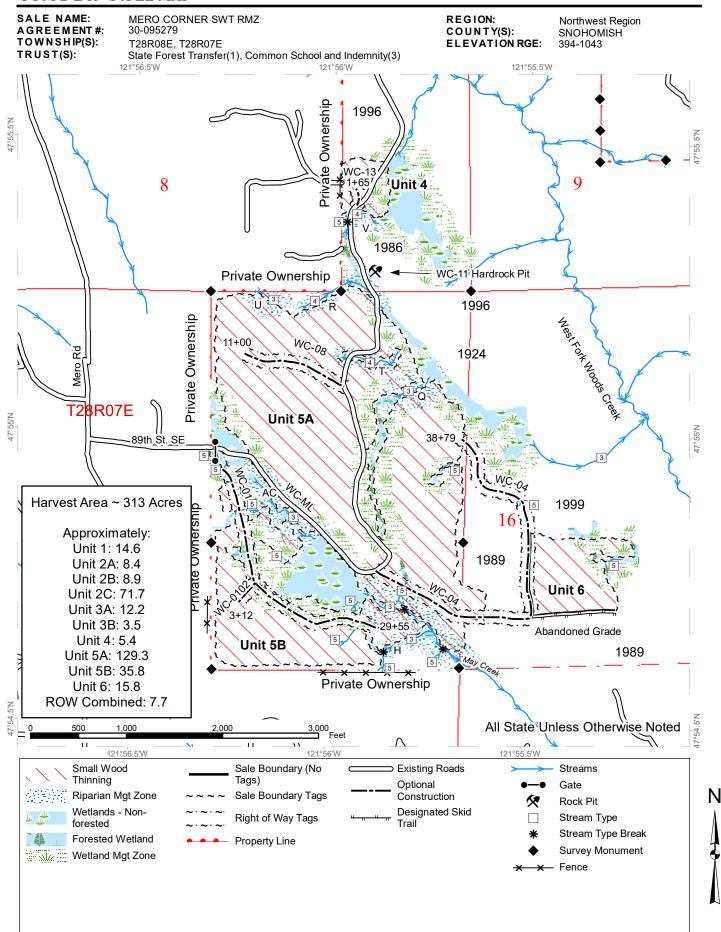
March 31. THIS SHALL NOT BE WAIVED.

2. Pioneering of the WC-01, WC-0102, WC-04, WC-08 and WC-13 roads shall not extend more than 500 feet from October 15 to May 1. THIS SHALL NOT BE WAIVED.

3. Falling and yarding shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

4. The sale area was designed to be harvested using primarily ground-based systems.

Page 3 of 3 3/14/2018



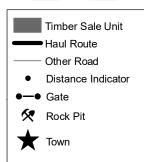
SALE NAME: MERO CORNER SWT RMZ

**AGREEMENT#**: 30-095279 **TOWNSHIP(S)**: T28R08E, T28R07E

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 394-1043

24	19	20	21	22	23	24	19	20	21	22	23
25 <b>T2</b>	<sup>30</sup> 9R06I	29	<sup>28</sup> <b>T29</b> F	27 <b>R07E</b>	26	25	30 T.	29 29R08 3 Miles Fron	. 🐼 N	27 MC-3102 Existing Ha	26
36	31	32	33	34	35	36	31	32	33	34	35
1	Mero Ro	5	4 TL-MI	<b>—</b> [[	2 01 Existin ardrock Pit	1 g	6	\	Road MC-05	Unit 2	2_
⊏į	7 O miles nd of Road	Unit 4	1.2 Miles	10	0 Miles 11	12	7	8	Sultan Sultan	10 MC-	nit 3 Miles of Road 1205
- 1	B9th St SE		End of W Unit - 0.6 miles	7C-04 67 15	14	13	18 <b>T28F</b>	17 <b>R08E</b>	Wiles 6	Sultan Basi 15	in Road
24	Miles to Mongo	Lynit 5	End of WC	22	23	24	19	20 <b>Bo O O O O O O O O O O</b>	21	22	23
25 3		Magner 65	28	T28R	.07E	25	30	Sultan Basin	28	27	26
36	Woods C	Freek Roa	ad 33	34	35	36	31	32	33	34	35
*	onroe	[2]	4	3	2	1	6	5	4	3	2
T2	7R06I	8 9	T27R	07E	11	12	7	8 T2	7R08	10	11
0		1.5	3		4.5 Miles	13	18	17	16	15	14



#### **DRIVING DIRECTIONS:**

Units 1, 2 and 3: Fom Sultan/Hwy 2, dead east on Hwy2, turn left onto Sultan Basin Rd for 5.2 miles. Turn left onto MC-ML. From the gate, drive 0.6 miles to a fork in the road. To Unit 1, take a left at the fork on the MC-03. To units 2 and 3, take a right at the fork and drive 0.25 mile on the MC-ML

Units 4, 5 and 6: Traveling east on Highway 2 turn left (north on Woods Creek Road). Travel 2.5 miles then turn left on Wagner Road. Continue on Wagner Road turn left onto 108th St. SE. 108th St. SE turns and becomes 215th Ave SE. After 1.0 miles turn right onto Mero Road. After 0.4 miles turn right onto 89th St. SE.

Drive to the end of 89th St. SE and proceed through the gate on WCL-ML. Units 4, 5A-B, and 6 are accessed from various points off this mainline. Continue 1.3 miles, passing the rock pit, to access Unit 4. Unit 5B can be accessed by the WC-01 abandonded grade just before the yellow gate. Unit 6 is a 0.3 mile walk down abandonded grade WC-04.



SALE NAME: BARRY GOODWOOD AGREEMENT NO: 30-095914

AUCTION: May 29, 2018 starting at 10:00 a.m., COUNTY: Snohomish

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 13 miles northeast of Carnation.

PRODUCTS SOLD

**AND SALE AREA:** All timber, except trees marked with blue paint or bounded out by yellow leave tree area

tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, and the 6000 Road in Unit #1; white timber sale boundary tags, timber type change marked with pink flagging, and the 6000 Road in Units #2 and #3; on part(s) of Sections 35 and 36 all in Township 27 North,

Range 7 East, W.M., containing 50 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

#### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	Otal MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1 <b>S</b>	2S	3S	4S	UT
Douglas fir	30.7	6	1,851					112		1,615	90	21	13
Hemlock	19.8	7	839							618	149	72	
Red cedar	17.4		646								543	103	
Red alder	17.6		31							11	14	6	
Cottonwood	32.1		27							27			
Maple	25.6		15							15			
Sale Total			3,409										

MINIMUM BID: \$1,686,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2019 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$168,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: 100 percent ground based harvest. Tracked ground based equipment is limited to

sustained slopes of 45 percent or less. Rubber tired skidders will not be allowed. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, nor on weekends, or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soils,

roads and other forest assets.

**ROADS:** 20.67 stations of optional construction. 312.38 stations of required pre-haul and post-

haul maintenance. 20.67 stations of required abandonment, if constructed. Purchaser

Page 1 of 2 3/9/2018



maintenance on the 6000, 6010, 6011, 6030, and 6040 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned 6020 and 7500 Rock Pits at no cost to the Purchaser. Rock source development work is required in the 6020 and 7500 Rock Pits per Road Plan clauses 6-10 and 6-11.

Operation of road construction equipment and rock haul will not be permitted from November 1 to April 30, nor on weekends, or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser may be required to provide a maintenance plan per Road Plan clause 1-26.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** Acreage was determined by traversing boundaries by GPS. Traverse GPS data files are

available upon request by emailing julie.gilling@dnr.wa.gov. See Cruise narrative for the

cruise method.

**FEES:** \$60,510.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

**SPECIAL REMARKS:** Purchaser shall cut all vine maple within the harvest units, leaving a stump no more than

12 inches in height.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Zach Beebe at 253-736-4830.

Page 2 of 2 3/9/2018

Prepared By: zbee490

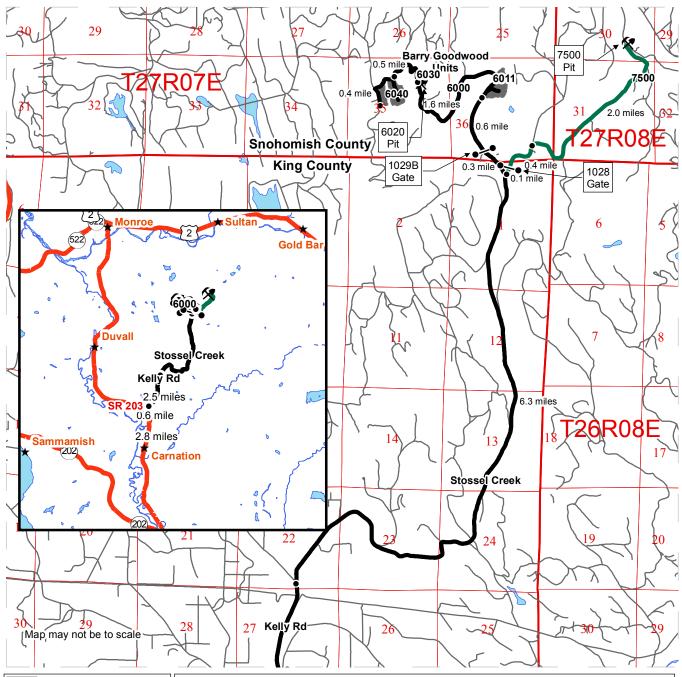
SALE NAME: **BARRY GOODWOOD REGION:** South Puget Sound Region AGREEMENT # 30-095914 COUNTY(S): Snohomish TOWNSHIP(S): **ELEVATION RGE: 441-871** T26R7E, T27R7E TRUST(S): Common School and Indemnity (3), State Forest Transfer (1), University - Original (11) 121°52'W 121°51'W 25 Unit 1 23 acres PRIVATE Unit 2 19 acres STATE Planted STATE 1983 6011 Rd 66+75 Planted 1949 030 Rd Planted 6020 Pit Planted 2007 2005 Planted 1994 187 000 Pg WMZ 100' Planted 1983 Planted 36 Lake Dorothy 185+00 1994 T27R07E Unit 3 8 acres 2,000 Che All State Unless Otherwise Noted Variable Retention Harvest ⊃ Existing Roads Open Water Leave Tree Area Required Pre-Haul Maintenance Streams Riparian Mgt Zone **Optional Construction** Stream Type Forested Wetland Sale Boundary Tags Stream Type Break Sales Com-Wetland Mgt Zone Leave Tree Tags Survey Monument **Public Land Survey Sections** Timber Type Change Ø Rock Pit **DNR Managed Lands** Waste Area

Modification Date: astu490 1/9/2018

BARRY GOODWOOD South Puget Sound Region SALE NAME: **REGION:** 

AGREEMENT#: 30-095914 COUNTY(S): King, Snohomish TOWNSHIP(S): T26R7E, T27R7E **ELEVATION RGE: 441-871** 

Common School and Indemnity (3), State Forest Transfer (1), University - Original (11) TRUST(S):



# Timber Sale Unit

Distance Indicator

Gate (Master 383)

Rock Pit

Town

■ Haul Route

Rock Route Highway

Milepost Markers

# **DRIVING DIRECTIONS:**

#### FROM CARNATION

Take State Route 203 North from Carnation for 2.8 miles and take a right onto Stillwater Hill Rd. Continue for 0.6 mile and continue on Kelly Rd. After 2.5 miles take a right onto Stossel Creek Rd. Continue on Stossel Creek for 6.3 miles and take a left onto the 6000 Rd. After 0.3 mile you will come to the 1029B gate. From the gate continue on the 6000 Rd for 0.6 mile and you will reach Unit 1. From Unit 1 continue on the 6000 Rd for 1.6 miles and you will reach the 6030 Rd to access the 6020 Pit. Continue another 0.5 mile and you will reach Unit 2. Continue for another 0.4 mile and you will reach Unit 3

### TO 7500 PIT FROM STOSSEL CREEK/6000 INT

Take right onto the 7000 Rd, you will come to the 1028 Gate after 0.1 mile. Through the gate continue for 0.4 mile and take a right onto the 7500 Rd. Continue for 2.0 miles and the 7500 Pit will be on your right.



SALE NAME: SULTAN PEPPER AGREEMENT NO: 30-96221

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Snohomish

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 3 miles north of Sultan, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, gravel pit, and PH-ML and

Powerhouse roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest

products tagged out by yellow leave tree area tags in Unit #1.

The above described products on part(s) of Sections 19 and 20 all in Township 28 North,

Range 8 East, W.M., containing 100 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total	Total MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	11	8	1,200								685	499	16
Hemlock	10	8	100								50	50	
Red cedar	16		7								7		
Red alder	11		5									5	
Sale Total			1,312										

MINIMUM BID: \$459,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$91,800.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** March 31, 2020 ALLOCATION: Export Restricted

**BID DEPOSIT:** \$45,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable, cable, shovel, rubber-tired skidder, tracked skidder, feller-buncher. Falling and

Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT

ONLY) to reduce soil damage and erosion.

**ROADS:** 15.33 stations of optional construction. 78.17 stations of existing road to be abandoned.

15.33 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the

Purchaser: PH-03 Pit at station 12+70 of the PH-ML Road.

Development of an existing rock source will involve clearing, stripping, and processing

rock to generate pit run gravel.

Page 1 of 2 3/14/2018



An estimated total quantity of rock needed for this proposal: 1,120 cubic yards of pit run gravel.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS/ArcGIS traverse. Cruise was conducted via variable plot

sample type. See Cruise Narrative for further details. Shapefiles of units are available

upon request.

**FEES:** \$23,288.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

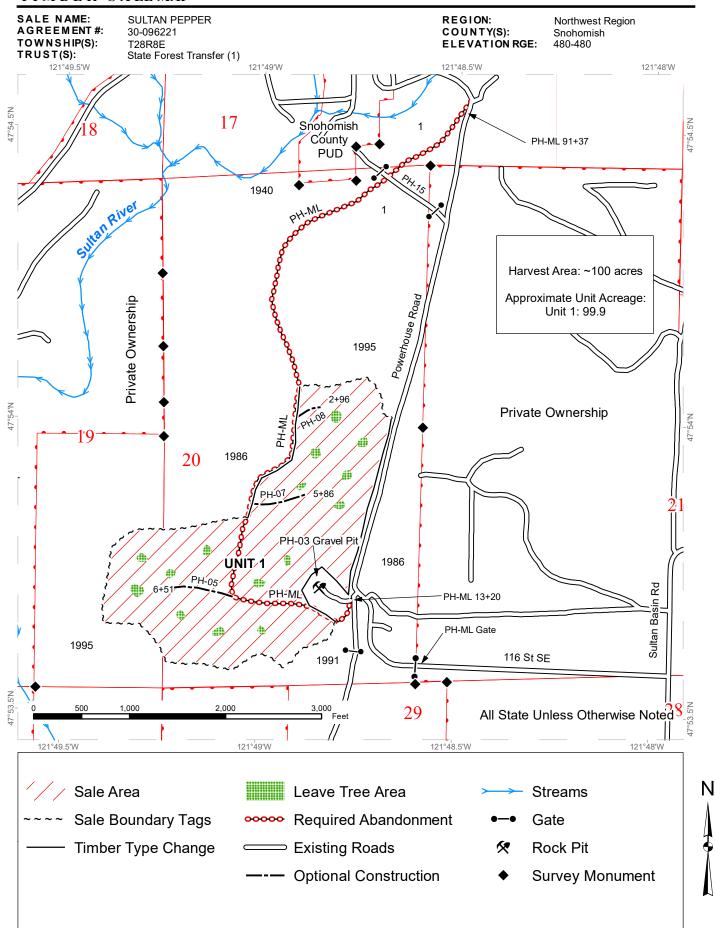
addition to the bid price.

SPECIAL REMARKS: 1. Road work is in close proximity to a utility, Snohomish County PUD. See road plan

for further details.

2. Sale lay out was with the intention of all ground-based yarding.

Page 2 of 2 3/14/2018



SULTAN PEPPER SALE NAME: Northwest Region REGION: 30-096221 COUNTY(S): AGREEMENT#: Snohomish TOWNSHIP(S): T28R8E **ELEVATION RGE:** 480-480 TRUST(S): State Forest Transfer (1) 15 13 18 20 H 21 19 UNIT 1 PH-03 Gravel Pit 0.2 miles 116 St SE 0.5 miles T28R07 T28R08E Basin Rd 36 31 33 24 2 Sultan Skykomish River T27R07**£** 5 Map may not be to scale Timber Sale Unit Highway **Driving Directions:** Haul Route Head east toward Sultan on Highway 2. As you are leaving downtown Sultan, Other Road take a left on Sultan Basin Road. Continue north on Sultan Basin Road for 2 Distance Indicator miles, then turn left onto 116th St. SE. Continue on 116th St. SE for 0.5 miles to the PH-ML gate. Proceed through the gate and continue 0.3 miles on the Gate PH-ML road to access in Unit 1.

Rock Pit Town



SALE NAME: OWENS AGREEMENT NO: 30-93733

AUCTION: May 29, 2018 starting at 10:00 a.m., COUNTY: Spokane

Northeast Region Office, Colville, WA

**SALE LOCATION:** Sale located approximately 5 miles southeast of Deer Park, WA

PRODUCTS SOLD

AND SALE AREA: All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at

breast height not banded with blue paint, and all ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint, except for trees bounded out by yellow "Leave Tree Area" tags in Units 1, 2, 3, 4 and 5 bounded by white "Timber Sale Boundary" tags on part(s) of Sections 16 and 20 all in Township 28 North, Range 43

East, W.M., containing 296 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total	Total MBF by Grade									
Species	DBH Count	MBF		P	SM	1S	2S	3S	4S	5S	6S	UT
Ponderosa pine	17.8	1,269							620	649		
Lodgepole	9.9	307						158	127			22
Larch	13.7	136					34	90	11			1
Douglas fir	16.4	99					35	56	8			
Sale Total		1,811										

MINIMUM BID: \$221,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$44.200.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2019 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$22,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be

permitted from January 1 to June 30 unless authorized in writing by the Contract

Administrator due to spring breakup and pine beetle restrictions.

**ROADS:** 3.00 stations of required construction. 20.06 stations of required reconstruction. 124.17

stations of required prehaul maintenance. 9.02 stations of required decommission Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from January 1 to May 31 unless

authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION

**CRUISE METHOD:** Acreage determined using GPS methods. Acreage shown above is net harvest acres in

harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib.

Page 1 of 2 3/14/2018



All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

**FEES:** \$32,146.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Locked gates restricts access into Units 1 and 4. Contact Northeast Region Office at

(509) 684-7474 for access. Purchaser will be required to obtain and pay for a road approach permit from Spokane County as required in clause G-395. Extreme hazard

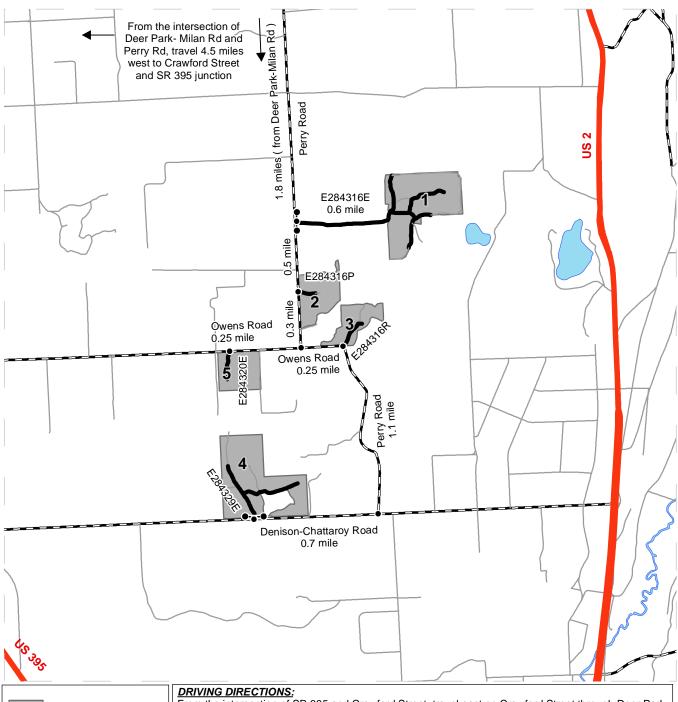
abatement will be required, see timber sale map for approximate locations.

Page 2 of 2 3/14/2018

SALE NAME: **OWENS REGION:** Northeast Region AGREEMENT #: 30-093733 COUNTY(S): **SPOKANE** TOWNSHIP(S): ELEVATION RGE: 1920-2059 T28R43E TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6) 117°24'W PRIVATE 17 OWENS ROAD 18 **OWENS ROAD** UNIT/5 38 47°55'N **PRIVATE** ACRES **PRIVATE** PRIVATE 21 19 PRIVATE PŘÍVATE ACRES PRÍVATE DENNISON CHATTAROY ROAD **PRIVATE** 28 29 30 1.000 3,000 Feet All State Unless Otherwise Noted 117°24.5'W 117°24'W 117°23.5'W Sale Boundary Tags Existing Roads Streams Variable Retention Harvest Required Reconstruction Stream Type Seed Tree Removal Harvest Required PreHaul Maintenance × Fence County Road Monumented Corners Haul Route Gate (Locked) **Extreme Hazard Abatement** 

SALE NAME:OWENSREGION:Northeast RegionAGREEMENT#:30-093733COUNTY(S):SPOKANETOWNSHIP(S):T28R43EELEVATION RGE:1920-2059

TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)





Other Route

--- County Road

---- Highway

●—● Gate

Distance Locator

From the intersection of SR 395 and Crawford Street, travel east on Crawford Street through Deer Park, WA (Crawford Street becomes Deer Park- Milan Road) for 4.5 miles. Turn right (south) onto Perry Road. Travel 1.8 miles to E284316E Road.

Unit 1: At E284316E, turn left (east) through locked farm gate. Travel 0.6 miles to enter unit.

Unit 2: From Unit 1 intersection of Perry Road and E284316E, continue south on Perry Road for 0.5 miles. Turn left (east) on E284316P to enter unit.

Unit 3: From Unit 2 intersection of Perry Road and E284316P, continue south on Perry Road for another 0.3 miles to Owens Road. Turn left onto Owens Road. Travel east 0.25 miles. Turn left onto E284316R Road to enter Unit 3.

Unit 4: From Unit 3 intersection of Owens Road and E284316R Road, go south. Owens Road becomes Perry Road again. Travel 1.1 miles. Turn right onto Denison-Chattaroy Road. Travel west for 0.7 miles. Turn right onto E284329E and go through DNR locked gate to enter unit.

Unit 5: From the intersection of Perry Road and Owens Road, Turn right on Owens Road. Travel west 0.25 miles. Turn south onto E284320E to enter unit.



**COUNTY:** Stevens

## TIMBER NOTICE OF SALE

SALE NAME: OLD CORRAL AGREEMENT NO: 30-95681

**AUCTION:** May 29, 2018 starting at 10:00 a.m.,

Northeast Region Office, Colville, WA

**SALE LOCATION:** Sale located approximately 11 miles west of Springdale, WA.

PRODUCTS SOLD

AND SALE AREA: All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at

breast height; all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint, except for leave trees bounded by yellow leave tree area tags in Units 1, 2, 3 and 4 bounded by white timber sale boundary tags; and all right of way timber banded with orange paint on part(s) of Sections 5 and 8 all in Township 29 North, Range 39 East, Sections 32 all in Township 30 North, Range 39 East, W.M., containing

377 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total	al MBF by Grade								
Species	DBH Count	MBF	P	SM	1S	2S	3S	4S	5S	6S	UT
Douglas fir	13.8	2,108				617	1,101	349			41
Ponderosa pine	18	776						282	494		
Larch	12.6	710				105	421	154			30
Grand fir	9.4	339					187	150			2
Lodgepole	10.8	136					91	40			5
Hemlock	15.3	2					2				
Sale Total		4,071									

MINIMUM BID: \$584,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** July 31, 2020 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$58,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from

March 1 to May 31 unless authorized in writing by the Contract Administrator due to

spring breakup.

**ROADS:** 53.21 stations of required construction. 1.26 stations of required reconstruction. 121.31

stations of required perhaul maintenance. 19.36 stations of required decommission. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The

hauling of forest products will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

Page 1 of 2 3/14/2018



ACREAGE DETERMINATION

**CRUISE METHOD:** Acreage determined using GPS methods. Acreage shown above is net harvest acres in

harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of

a 2.6 inch top.

**FEES:** \$72,261.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Purchaser is responsible for obtaining two road approach permits from Stevens County.

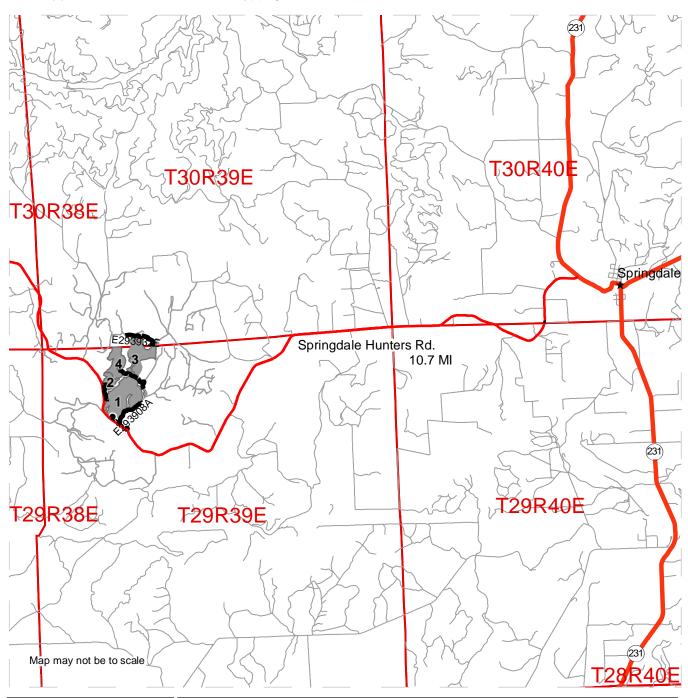
Locked gate restricts access to Units 1 and 3. Contract the Northeast Region Office at

(509) 684-7474 for access.

Page 2 of 2 3/14/2018

SALE NAME:OLD CORRALREGION:Northeast RegionAGREEMENT#:30-095681COUNTY(S):STEVENSTOWNSHIP(S):T29R39E, T30R39EELEVATION RGE:2219-2563

TRUST(S): Common School and Indemnity(3), Agricultural School(4)





# **DRIVING DIRECTIONS:**

Unit 1: From the town of Springdale travel west on the Springdale-Hunters Road approximately 10.7 miles to the DNR E293908A road on the right. Travel east through yellow gate (Combo lock #5681) on the E293908A and unit 1 on the left. Unit 4: Continue for approximately 0.7 miles on the E293908A and bear left onto the E293905K road. Continue for 0.4 miles to the E293905L ROW on left. Travel west on E293905L ROW for approximately 0.5 miles to unit 4. Unit 3: From intersection of the E293905L ROW and the E293905K road travel north for 0.35 miles and unit 3 on left and right.

Unit 2: From the town of Springdale travel west on the Springdale-Hunters Road approximately 11.5 miles to E293905M ROW on right and unit 2.



SALE NAME: POP TART AGREEMENT NO: 30-094389

**AUCTION:** May 29, 2018 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 6 miles northwest of Littlerock.

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees bounded out by yellow leave tree area tags, snags, and

down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-7000 and C-7400 roads in Unit #1; white Timber Sale Boundary tags and the C-Line and C-7300 roads in Units #2 and #3; white Timber Sale Boundary tags and the C-7300 road in Units #4 and #5; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-Line in Unit #6; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-Line, C-6000, and C-6010 roads in

Unit #7;

All timber bounded by orange right of way tags in Unit #8;

All forest products above located on part(s) of Sections 11, 12 and 13 all in Township 17 North, Range 4 West, Sections 18 all in Township 17 North, Range 3 West, W.M.,

containing 214 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total	MBF by Grade									
Species	DBH C	Count	MBF		1P	2P	3P	SM	1 <b>S</b>	2S	3S	4S	UT
Douglas fir	18.7	10	6,603					112		4,078	1,498	836	79
Hemlock	13	11	526							242	211	63	10
Silver fir	15		214							68	64	71	11
Red cedar	13.9		117								63	54	
Red alder	16		47							19	8	19	1
Spruce	24.3		16							16			
Maple	16.3		13								7	6	
Noble fir	17.8		10								8	2	
Sale Total			7,546										

MINIMUM BID: \$3,152,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$150,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2020 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$315,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

Page 1 of 3 3/14/2018



**HARVEST METHOD:** Harvesting activities are estimated to be 80 percent uphill cable, and 20 percent ground based harvest. Cable, tracked ground based, and tethered equipment with cable and tethered equipment limited to sustained slopes of 70 percent or less, non-tethered selfleveling equipment limited to sustained slopes of 65 percent and less, ground based equipment limited to tracked equipment on sustained slopes that are 45 percent and less, with tracked skidders allowed for pole yarding only on sustained slopes that are 45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

> Falling and yarding will not be permitted for Unit #2 from July 1 to August 31 unless authorized in writing by the Contract Administrator due to public safety on the C-Line per clause H-140. The CA may authorize falling and yarding if cables are not hung across the C-Line and a safety plan is approved per clause H-140.

**ROADS:** 

25.11 stations of required construction. 6.38 stations of optional construction. 2.97 stations of optional reconstruction. 799.13 stations of required prehaul maintenance. 52.85 stations of required decommissioning, 6.38 stations of decommissioning, if constructed. 2.97 stations of decommissioning, if reconstructed. Purchaser maintenance on the C-6010, C-6011, C-6015, C-7060, C-7300, C-7300A, C-7400, C-7800, and C-7900 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Low Bank Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock pit development is required at the Low Bank Quarry per Road Plan clause 6-10. Rock exploration is required in the Low Bank Quarry per Road Plan 6-13.

Full bench construction is required on the C-7900 Road per Road Plan 4-12.

Road construction, reconstruction and/or prehaul maintenance of any roads will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads, and other forest assets.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Acreage was determined by traversing boundaries by GPS and Trimble. GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

\$133,942.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in **FEES:** 

addition to the bid price.

**SPECIAL REMARKS:** Within Units #1-#7, all live stems (except cedar) over 2 inches shall be felled.

Single red banded trees are required to be high stumped on Unit #1 due to seismic meter around area.

> Page 2 of 3 3/14/2018



Extreme hazard abatement on Unit #1 for protection of communication buildings is required per clauses S-020 and H-140. To achieve this, some slash may need to be end hauled.

In Unit #1, there are residual yellow painted trees from a previous thinning. The yellow paint is to be disregarded.

This area is typically inaccessible due to snow from December until March. Contact Cody Topping at 360-742-4050 for current road conditions.

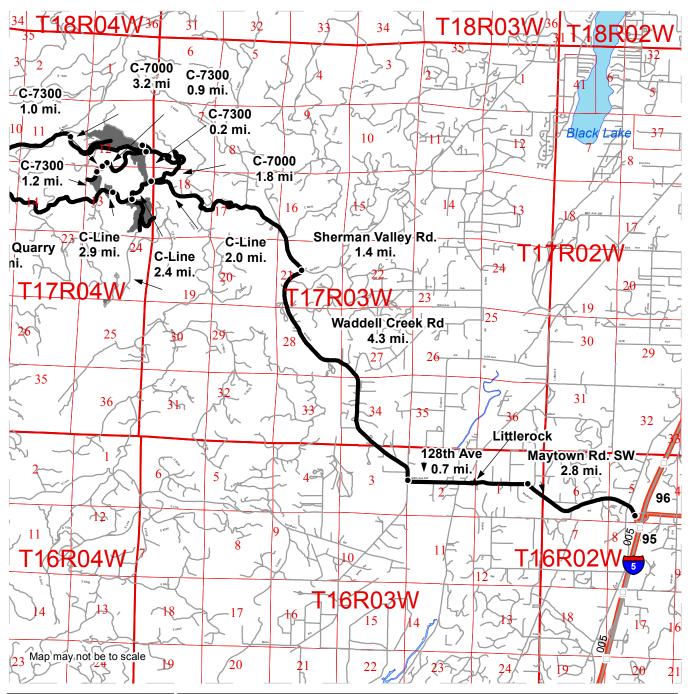
Purchaser is responsible for locating utilities prior to any ground disturbing activities for road work and harvest activities per Road Plan 1-43 and clause H-140.

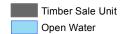
Page 3 of 3 3/14/2018

SALE NAME: POP TART REGION: South Puget Sound Region

AGREEMENT#: 30-094389 COUNTY(S): THURSTON TOWNSHIP(S): T17R04W ELEVATION RGE: 864-2649

TRUST(S): State Forest Purchase(2), Scientific School(10), Forest Board Repayment(42)





Haul Route

Other Road

Highway

Milenost Marker

Milepost Markers

Distance Indicator

★ Town

#### **DRIVING DIRECTIONS:**

From I-5, (exit 95) turn west on Maytown Rd. SW and follow for 2.8 miles and through the town of Littlerock. Continue straight (west) onto 128th Ave and follow for 0.7 mile, turn right on Waddell Ck. RD. for 4.3 miles, turn left on Sherman Valley Rd. for 1.4 miles, merge strait onto C-line

From C-Line to the Timber Sale:

Unit 1: Continue on C-Line 2.0 miles and turn right on C-7000 for 1.8 miles to Unit 1.

Units 2-5: Continue on C-line for 2.0 miles then turn right on C-7000 for 1.6 miles, turn left on C-7300 for 0.9 miles to Unit 2. Continue on the C-7300 for 1.2 miles to Unit 3.

Continue on the C-7300 for 1.6 for Unit 3. Continue on C-7300 for 1.0 miles for Unit 4. Continue on C-7300 for 0.9 miles for Unit 5.

Unit 6: Merge straight onto C-line for 2.9 miles to Unit 6.

Unit 7: merge straight onto C-line for 2.4 miles to Unit 7

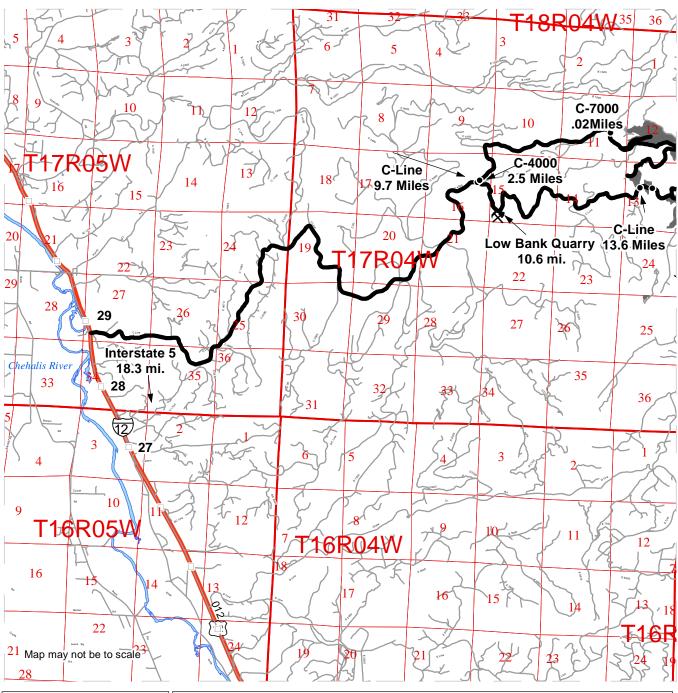
Unit 8: merge straight onto C-line for 2.0 miles, turn right on C-7000 for 3.2 miles to Unit 8.

On the right.

POP TART SALE NAME: South Puget Sound Region **REGION:** 

THURSTON **AGREEMENT#:** 30-094389 COUNTY(S): TOWNSHIP(S): T17R04W ELEVATION RGE: 864-2649

State Forest Purchase(2), Scientific School(10), Forest Board Repayment(42) TRUST(S):





Distance Indicator Rock Pit

#### **DRIVING DIRECTIONS:**

From I-5 (Exit 88) Turn west on SR 12 towards Oakville for 18.3 miles until meeting with the entrance of the C-Line. (Heading east towards closest Units).

Unit 1: From entrance of C-Line, head 9.7 miles east towards the C-Line-C-4000 intersection. From C-4000, head 2.5 miles towards C-7000 junction. Unit 1 is located .02 miles past the C-7000/C-4000 junction. Unit 3: From Entrance of the C-Line, head 13.6 miles east towards Unit 3.

Low Bank Quarry: From Entrance of the C-Line, head 10.6 miles to the entrance of Low Bank Quarry.



SALE NAME: TROY

AGREEMENT NO: 30-094674

**AUCTION:** May 29, 2018 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 13 miles southeast of Tenino.

PRODUCTS SOLD

**AND SALE AREA:** All timber, except leave trees bounded out by yellow leave tree area tags, and snags,

bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the OLC-900 and OLC-960 roads in Unit #1; white Timber Sale Boundary tags and the OLC-1000, OLC-1080, and OLC-1085 roads in Unit #2; white Timber Sale Boundary tags and private property line marked with pink flagging and

Carsonite posts in Unit #3;

All forest products above located on part(s) of Sections 31 all in Township 16 North, Range 1 East, Sections 36 all in Township 16 North, Range 1 West, W.M., containing

139 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total MBF by Grade										
Species	DBH C	Count	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	27.1	9	5,108					269	4	4,211	489	109	30
Red alder	16.8		527							182	196	133	16
Hemlock	12.7	10	186							90	56	25	15
Maple	19.3		126							77	31	15	3
Grand fir	23.1		116							106	7	3	
Red cedar	22.2		88								75	13	
Sale Total			6,151										

MINIMUM BID: \$2,877,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2020 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$287,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 100 percent ground based harvest. Cable-

tethered equipment limited to sustained slopes of 55 percent or less. Ground based equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes 55 percent or less, all other tracked equipment limited to sustained slopes of 45 percent or less. Use of tracked skidders shall be allowed for pole yarding only on sustained slopes that are 45 percent and less. Yarding may be restricted

during wet weather if rutting becomes excessive, per clause H-017.

Page 1 of 2 3/15/2018



#### **ROADS:**

8.00 stations of required construction. 34.94 stations of optional construction. 21.69 stations of optional reconstruction. 253.82 stations of required prehaul maintenance. 253.82 stations of required post-haul maintenance. 54.11 stations of post-haul maintenance, if constructed. 10.52 stations of abandonment, if constructed. Purchaser maintenance on the OLC-960, OLC-1004, OLC-1005, OLC-1080, OLC-1085, OLC-1086, OLC-1850, OLC-1855, and OLC-1855 ext. roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the existing State owned Crawford Mt. Pit or J.C. Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Operation of road construction equipment or rock haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Acreage was determined by traversing boundaries by GPS in all units and length times width in Units #1 and #2 to determine existing road acres. GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

**FEES:** 

\$109,180.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** See map for gate location. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1449.

> Purchaser shall cut all hardwood stems 2 inches or greater within the harvest unit(s), leaving a stump no more than 12 inches in height.

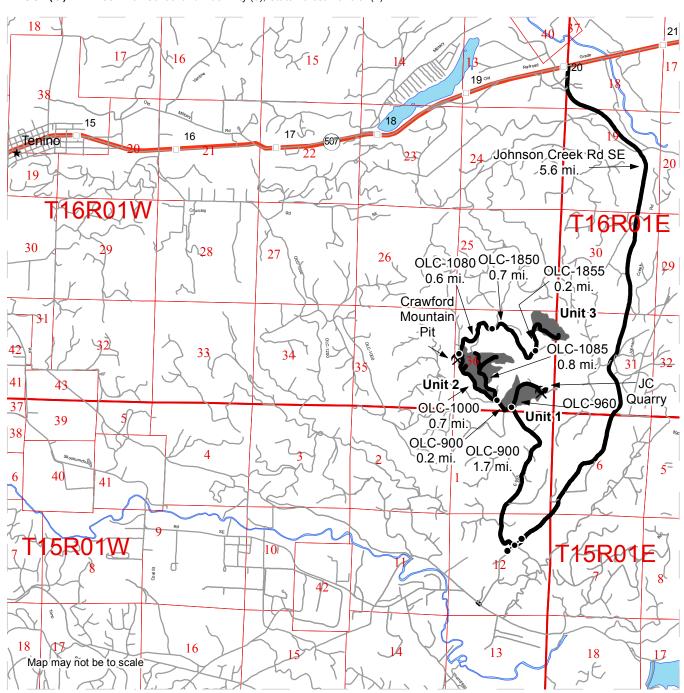
Purchaser shall provide a 3,000 cubic yard stockpile of 2.5" minus to be located in the Crawford Mt. Pit.

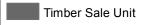
> Page 2 of 2 3/15/2018

TROY SALE NAME: South Puget Sound Region REGION:

AGREEMENT#: 30-094674 COUNTY(S): Thurston TOWNSHIP(S): T16R1E, T16R1W ELEVATION RGE: 486-1234

TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)





Haul Route Other Route

Milepost Markers

- Distance Indicator
- Gate (Master 957)
- Town
  - Open Water

# **DRIVING DIRECTIONS:**

From WA-507 milepost marker 20, turn south onto Johnson Creek Rd SE and follow for 5.6 miles. Turn west onto OLC-900 with a DNR gate.

Unit 1: Continue on OLC-900 for 1.7 miles to OLC-960.

Unit 2: Continue on OLC-900 for an additional 0.2 miles, and continue straight on OLC-1000. Crawford Mountain Pit: Continue on OLC-1000 for 0.7 miles.

Unit 3: From Pit turn east onto OLC-1080 for 0.6 miles. Keep right to continue on the OLC-1850 for 0.7 miles. Turn north onto the OLC-1855 for 0.2 miles.



SALE NAME: HUNGRY HIPPO AGREEMENT NO: 30-094754

**AUCTION:** May 29, 2018 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 9 miles north of Littlerock.

PRODUCTS SOLD AND SALE AREA:

ALE AREA: All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the C-9000 and C-9500 roads in Unit #1; white Timber Sale Boundary tags and the C-9580 and C-9000 roads in Unit #2; white Timber

Timber Sale Boundary tags and the C-9580 and C-9000 roads in Unit #2; white Timber Sale Boundary tags and the C-9000 road in Unit #3; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-9700 road in Unit #5; white Timber Sale Boundary tags, Delphi Road SW, and the MC-10 and MC-15 roads in Unit

#6; white Timber Sale Boundary tags and Delphi Road SW in Unit #7;

All timber, except leave trees bounded out by yellow leave tree area tags, snags, down timber existing more than 5 years from the day of sale, and individual leave trees marked with a single band of pink paint, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-9000 road in Unit #4;

All timber bounded by orange right of way tags in Unit #8;

All forest products above located on part(s) of Sections 3 and 4 all in Township 17 North, Range 3 West, Sections 33 and 36 all in Township 18 North, Range 3 West,

W.M., containing 174 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship

Council® Standard (cert no: BV-FM/COC-080501).

\*Only Units #6 and #7 are FSC certified.

#### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	MBF by Grade								
Species	DBH C	ount	MBF	1P	2P	3P	SM	1 <b>S</b>	2S	3S	4S	UT
Douglas fir	19.9	7	4,280				116		2,910	818	402	34
Hemlock	17.5	8	439						286	94	56	3
Red alder	14.5		293						52	136	89	16
Red cedar	15.3		64							37	27	
Maple	18.6		47						27	11	9	
Sale Total			5,123									

MINIMUM BID: \$2,137,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 31, 2019 **ALLOCATION:** Export Restricted

Page 1 of 3 3/23/2018



BID DEPOSIT:

\$213,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Harvesting activities are estimated to be 60 percent uphill cable, and 40 percent ground based harvest. Cable, tracked ground based, and tethered equipment with cable and tethered equipment allowed on all slopes, non-tethered self-leveling equipment limited to sustained slopes 55 percent or less, all other tracked equipment limited to sustained slopes of 45 percent or less. The use of tracked skidders shall be allowed for pole yarding only. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

> Falling, yarding, and timber haul will not be permitted on weekends, State recognized holidays, or from 7:00p.m. to 7:00a.m. on weekdays unless authority to do so is granted, in writing, by the Contract Administrator.

**ROADS:** 

4.31 stations of required construction. 22.27 stations of optional construction. 13.65 stations of optional reconstruction. 309.00 stations of required prehaul maintenance. 9.51 stations of required decommissioning. 25.90 stations of required abandonment. 25.90 stations of optional pre-haul maintenance. Purchaser maintenance on the C-9500, C-9520, C-9520 Ext., C-9580, C-9600, C-9650, C-9069, C-9700, MC-05, and MC-15 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Timberline Quarry or existing stockpiles in the Timberline Quarry and the Lower stockpile site at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Purchaser is required to conduct rock exploration in the Timberline Quarry per Road Plan 6-13 and Quarry Development Plan. Purchaser is required to provide a stockpile of 3,000 cy of 2 inch minus crushed in the Timberline Quarry per Road Plan 6-65.

Road construction, road maintenance, and rock haul on all roads will not be permitted from November 1 to April 30 nor on weekends, State recognized holidays, or from 7:00p.m. to 7:00a.m., unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

# ACREAGE DETERMINATION

**CRUISE METHOD:** 

Unit acreage was determined by traversing boundaries by GPS and multiplying length times width. Right of way acreage was determined by multiplying length times width. GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

**FEES:** 

\$90,933.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Purchaser shall cut all hardwood stems 2 inches or greater within the harvest unit(s), leaving a stump no more than 12 inches in height.

MC-10 Road may be used for viewing purposes only.

Page 2 of 3 3/23/2018



Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of WAC 332-24 and contract clause S-020. Hazard abatement is required within 100 feet from Delphi Road SW and the MC-10 Road adjacent to Units #6 and #7. See timber sale map for approximate location.

Tailhold locations are restricted due to protection of potentially unstable slopes within and outside the units per H-141. Locations outside the sale boundary where trees shall not be used as tailholds due to potentially unstable slopes are identified as Tailhold Restriction Areas on the Logging Plan and Timber Sales Maps. Tailhold locations and cable corridors for Units #3 and #4 shall be identified in a harvest plan by the Purchaser and approved in writing by the Contract Administrator prior to the start of operations.

Locations inside the units where tailholds are not permitted are indicated as Non-Tradeable Leave Tree Areas. No equipment may operate within, nor logs yarded through or over, non-tradeable leave tree areas marked with yellow leave tree area tags as shown on the Timber Sale and Logging Plan Maps (in Units # 2, #4, and #5). In Unit #4, only a portion of trees in the leave tree areas are non-tradeable; the non-tradeable trees are marked with yellow paint.

Leave trees painted with a single pink band in Unit #4 are also non-tradeable. If these trees need to be cut for safety or operational reasons, they must be left on site and written pre-approval must be obtained from the Contract Administrator per clause H-141.

In addition to the above restrictions, wildlife timing restrictions will be in effect for Units #5, #6, and #7 and road construction as indicated on the Timber Sale Map. No operation of heavy equipment within the critical nesting season from April 1 to August 31 during the daily peak activity periods one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset. Heavy equipment is identified as felling, yarding, and loading equipment for logging, road construction equipment, and rock pit development. This restriction does not apply to the hauling of timber, rock or equipment, and road maintenance activities.

Purchaser will be responsible to obtain a Road Approach Permit for the MC-05 from Thurston County and provide the State with a copy of the executed permit, or a letter from Thurston County.

Purchaser is required to provide signage or other cautionary measures during active operations adjacent to the Delphi Road SW per clause H-140.

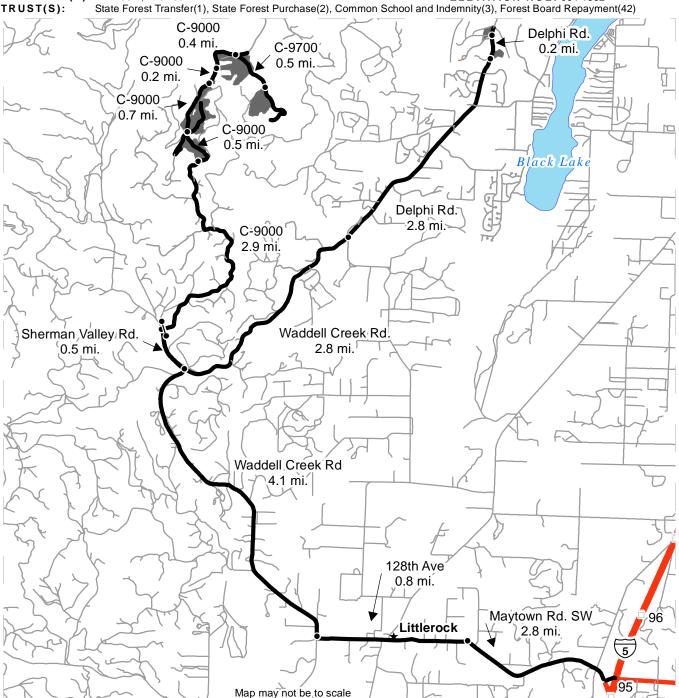
This proposal is in close proximity to utilities and buried cables. Notification requirements are required per Road Plan 1-43.

See map for gate location. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1449.

Page 3 of 3 3/23/2018

SALE NAME: HUNGRY HIPPO REGION: South Puget Sound Region

AGREEMENT#: 30-094754 COUNTY(S): THURSTON
TOWNSHIP(S): T17R03W, T18R03W
ELEVATION RGE: 964-1852



Timber Sale Unit

Haul Route

Other Road
Milepost Markers

Distance Indicator

Distance mulcato

•- Gate (957)

**★** Town

Open Water

From Interstate 5, take the Maytown exit (milepost 95) onto Maytown Rd SW and follow for 2.8 miles. Continue onto 128th Ave for 0.8 miles. Turn right (north) onto Waddell Creek Rd and follow for 4.1 miles.

For Units 1-5, & 8: Turn left (west) onto Sherman Valley Rd and follow for 0.5 miles. Turn right (east) onto the C-9000. Follow the C-9000 for 2.9 miles to Unit 1. Continue on the C-9000 for 0.5 miles to Unit 2. Continue on the C-9000 for 0.7 miles to Unit 3. Continue on the C-9000 for 0.2 miles to Unit 4. Continue on the C-9000 for 0.4 miles, and turn right (southeast) on the C-9700 for 0.5 miles to Unit 5.

For Units 6 & 7: From Waddell Creek Rd and Sherman Valley Rd junction, turn right (east) onto Waddell Creek Rd and continue for 2.8 miles. Turn left (northeast) onto Delphi Rd and continue for 2.8 miles to Unit 7. Continue on Delphi Rd for 0.2 miles to Unit 6.

Modification Date: 10/5/2017



SALE NAME: COCONUTS AGREEMENT NO: 30-95399

AUCTION: May 30, 2018 starting at 10:00 a.m., COUNTY: Whatcom

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 6 miles northeast of Acme, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, except cedar salvage (cedar

snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area

tags in Unit #1.

All timber bounded by white timber sale boundary tags and the VZ-38 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by

yellow leave tree area tags in Units #2, #3 and #4.

The above described products on part(s) of Sections 22 and 27 all in Township 38 North,

Range 5 East, W.M., containing 68 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

	Avg ]	Ring	Total			N	IBF by	Grade	;			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15	8	1,722						484	921	277	40
Hemlock	13	8	73						30	17	17	9
Red cedar	21		27							22	5	
Cottonwood	17		5								4	1
Sale Total			1,827									

MINIMUM BID: \$719,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$100,000.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** March 31, 2020 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$71,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; shovel on sustained slopes 40% or less; self-leveling equipment (See H-141 for

restrictions) on sustained slopes 55% or less; tethered equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes 40% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-

BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Page 1 of 2 3/14/2018



**ROADS:** 

10.15 stations of optional construction. 274.98 stations of required pre-haul maintenance. 14.10 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: McCoy Pit at station 22+50 of the MM-2217 Road.

Development of an existing rock source will involve processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 20 cubic yards of riprap and 2,596 cubic yards of ballast rock.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Acres determined by GPS traverse. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:

\$32,429.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

# **SPECIAL REMARKS:**

- 1. Units #1, #2, and #3 were previously thinned under the Resurrection SWT timber sale.
  - 2. The gate on the VZ-ML road will remain open unless closure is authorized by the Contract Administrator.
  - 3. A portion of road work is on previously abandoned grade.

Page 2 of 2 3/14/2018

SALE NAME: COCONUTS AGREEMENT#: 95399 TOWNSHIP(S): T38R05E

TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 1295-1921

0.2mi VZ-3804-02 VZ-ML -0.3mi 75 **VZ-38** McCoy Rock Pit MM-ML MM-2217 73 2.3mi Mosquito Lake Rd. Acme 1.7mi 72 Map may not be to scale

- Haul Route

Other Road

Milepost Markers

Bridge

Distance Indicator

Gate (F1 lock)

Rock Pit

Timber Sale Unit

## **DRIVING DIRECTIONS:**

#### Harvest Units

From the town of Acme on State Route 9, at mile post 72.5, head east on Mosquito Lake Road for 1.7 miles. Then turn left onto the Van Zandt Mainline (VZ-ML). Continue on the VZ-ML for 2.1 miles to the junction of the VZ-ML and the VZ-21. Stay left on the VZ-ML and continue for 1.6 miles to the intersection of the VZ-ML and the VZ-38. Stay to the right to enter the VZ-38. Proceed 0.3 mi to the intersection of VZ3803, VZ3804, VZ38. To access the North part of Unit 1 take the middle road (VZ3804), to access the South part of Unit 1 turn right onto VZ-38 and travel 0.3mi to the intersection with VZ-3805. Turn left onto VZ-3805 to access the south part of Unit 1, stay on VZ-38 to access Units 2,3,and4.

#### Rock Pits

From the intersection of State Route 9 and Mosquito Lake Rd. head east on Mosquito Lake Rd. for 4 mi. Turn right onto the MM-ML and proceed for 2.2 mi to the intersection with the MM-22, turn right onto the MM-22 and travel for 2.5mi to the McCoy pit