

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

July 2018 Board Meeting

Attached is a package of timber sales proposed for auction the weeks of August 28 - 30 or September 25 - 27, 2018. This packet will be presented to the Board of Natural Resources at the July 3, 2018 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

AUGUST - SEPTEMBER 2018

FY19

				FSC	(R)					Harvest	Volume	Value/	Total	Total Minimum
No.	County	Region	Agree #	∞	Trust	Sale Name	Species	Acres	Age	Type	MBF/Acre	MBF	MBF	Bid Value
1	Cowlitz	PC	96933		02-8%,04-49%,07-43%	STUDE	DF-87%,WW-11%,RA-2%	103	81	VRH	38	\$385	3,886	\$1,495,000
2	Grays Harbor	PC	96843		03-100%	ROLLER SORTS	DF-74%,RA-21%,RC-5%	141	80	VRH	43	\$771	6,128	\$4,725,727
3	Jefferson	OLY	95343		01-86%,02-8%,03-6%	LOFTY	DF-87%,WW-8%,RC-5%	100	124	VRH-95%,VDT-5%	54	\$397	5,378	\$2,134,000
4	Jefferson	OLY	96664		01-83%,03-18%	PENNY ALDERWOOD	DF-67%,WW-17%,RA-14%,RC-2%	259	47	VRH-96%,VDT-4%	20	\$320	5,282	\$1,691,000
5	Lewis	SPS	94839	∞	01-19%,03-9%,07-72%	SPITFIRE	DF-57%,WW-31%,RA-9%,RC-3%	124	72	VRH	39	\$360	4,831	\$1,741,000
6	Lewis	PC	96829		01-55%,03-45%	BLOCKBUSTER SORTS	DF-62%,WW-26%,RA-12%	153	70	VRH	48	\$670	7,281	\$4,875,990
7	Lewis	PC	96930		01-3%,02-97%	THE VILLAGE	DF-77%,RA-12%,WW-8%,RC-3%	87	70	VRH	32	\$381	2,754	\$1,050,000
8	Mason	SPS	95703	∞	01-83%,10-17%	KRISTINE	DF-87%,WW-9%,LP-4%	180	65	VRH	21	\$364	3,773	\$1,372,000
9	Skagit	NW	96339		01-30%,04-44%,08-26%	CRANE KEY VRH RMZ	DF-45%,WW-44%,RC-6%,RA-5%	121	58	VRH-82%, VDT-18%	25	\$343	3,061	\$1,051,000
10	Whatcom	NW	96706		01-48%,03-52%	SOUTH DIKE VRH RMZ	DF-96%,WW-3%,RA-1%	99	39	VRH-95%,VDT-5%	22	\$361	2,221	\$802,000
11	Yakima	SE	96785		03-61%,08-39%	RATTLESNAKE PUNCH	DF-79%,PP-16%,WW-5%	600	98	UM	5	\$608	3,008	\$1,829,525
						SORTS								
	Totals							1,967			24	\$478	47,603	\$22,767,242
Trus	t Codes:						Harvest Typ	e:			Species Code	s:		

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	

[∞] 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.

SEPA SUMMARY OF PROPOSED BOARD SALES

06=C.E.P. & R.I.

AUGUST - SEPTEMBER 2018

FY19

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Cowlitz	96933	STUDE	MDNS	3	
2	Grays Harbor	96843	ROLLER SORTS	MDNS	3	
3	Jefferson	95343	LOFTY	DNS	4	Neighbor Concerns
4	Jefferson	96664	PENNY ALDERWOOD	DNS	4	
5	Lewis	94839	SPITFIRE	DNS	3	
6	Lewis	96829	BLOCKBUSTER SORTS	MDNS	3	
7	Lewis	96930	THE VILLAGE	DNS	4	
8	Mason	95703	KRISTINE	DNS	3	Neighbor Concerns
9	Skagit	96339	CRANE KEY VRH RMZ	DNS	3	
10	Whatcom	96706	SOUTH DIKE VRH RMZ	DNS	3	
11	Yakima	96785	RATTLESNAKE PUNCH SORT	MDNS	3	

^{*} ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW



SALE NAME: STUDE AGREEMENT NO: 30-96933

AUCTION: September 27, 2018 starting at 10:00 a.m., COUNTY: Cowlitz

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles east of Woodland

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees bound by yellow "Leave Tree Area" tags, leave trees

marked with blue paint, leave trees marked with yellow paint may be cut for safety reasons but will remain on site, and snags bound by the following; white "Timber Sale Boundary" tags, pink flagging, the PH-4100 road and reprod in Unit 1; white "Timber Sale Boundary" tags, pink flagging, the PH-5100A road and reprod in Unit 2; white "Timber Sale Boundary" tags, pink flagging, and reprod in Unit 3; white "Timber Sale Boundary" tags, pink flagging, the PH-4901 road and powerlines in Unit 4. All timber bound by the following: orange "Right-of-Way" tags in Unit 5 on part(s) of Sections 28 and 33 all in Township 6 North, Range 2 East, W.M., containing 103 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:

	MBF by Grade											
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.9	7	3,376				124		2,306	728	178	41
Hemlock	19.9	7	438						269	118	31	19
Red alder	13.2		36							10	21	5
Maple	10.1		36							4	19	13
Sale Total			3,886									

MINIMUM BID: \$1,495,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$149,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground based equipment and Cable. Harvesting activities are estimated to be 60%

ground-based harvesting and 50% cable/cable assist. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract

Administrator.

ROADS: 16.89 stations of required construction. 17.73 stations of required reconstruction. 23.05

stations of optional construction. 30.87 stations of optional reconstruction. 51.17

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stations of required pre-haul maintenance. 818.11 stations of heavy abandonment. 8.69 stations of light abandonment. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; the Marble Pit located in Section 20, Township 06 North, Range 02 East, WM. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. All road work will not be permitted from October 1 to June 30 on the PH-4901 and the PH-4902 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to June 30 on the PH-4901 and the PH-4902 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable

plot cruise methods.

FEES: Fees of \$2,040.91 for the Road Use Permit between PacifiCorp and the State, dated

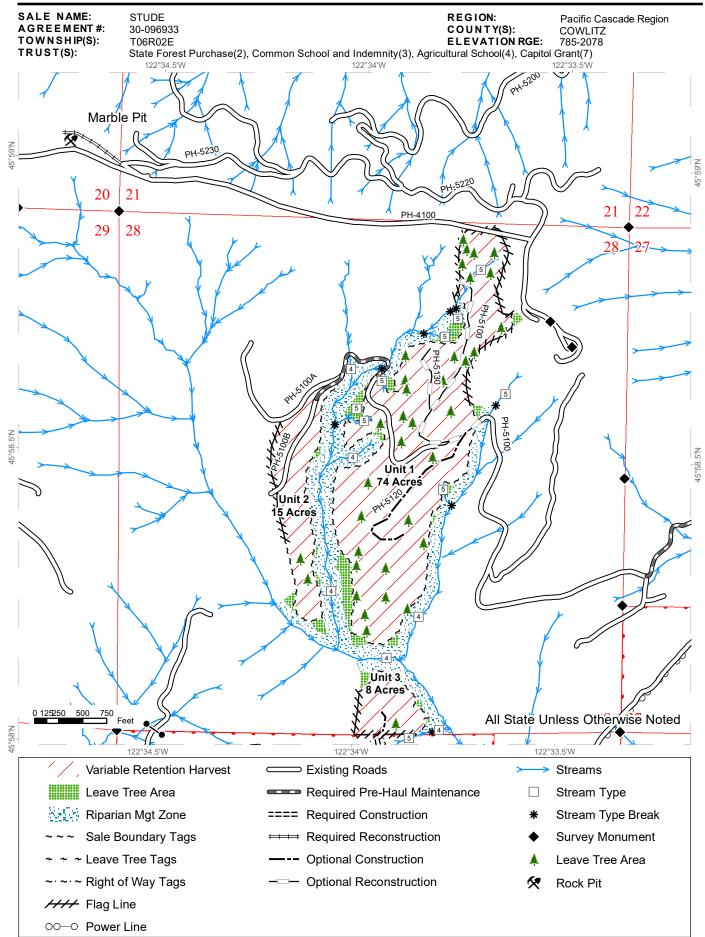
XX/XX/2018. This fee must be payed within 30 days of sale day \$69,000.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 1,261 MBF of high quality 2 saw DF, 275 MBF of high

quality 3 saw DF, 124 MBF of DF SM, 51 MBF of high quality 2 saw WH, and 18 MBF of high quality 3 saw WH. See driving map for gate locations. PCP 1-1 gate keys

may be obtained from the Pacific Cascade Region office

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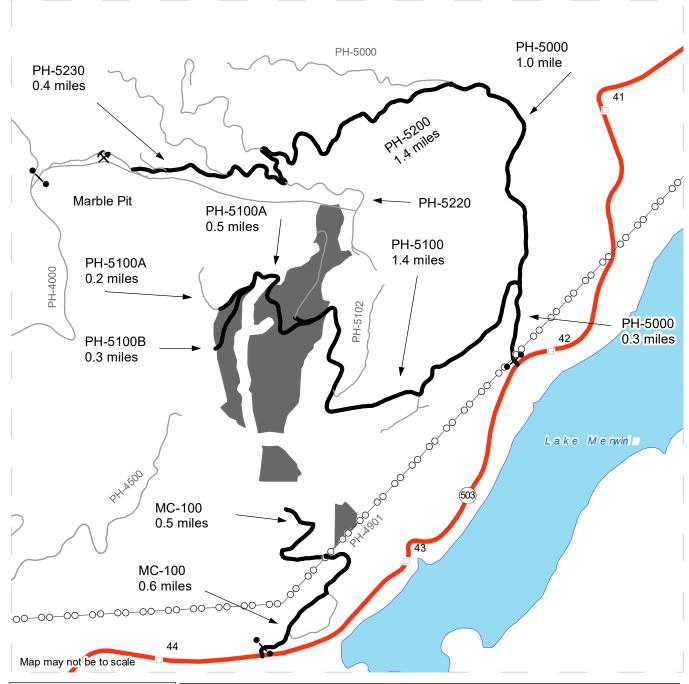
DRIVING MAP

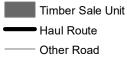
SALE NAME: STUDE REGION: Pacific Cascade Region

 AGREEMENT#:
 30-096933
 COUNTY(S):
 COWLITZ

 TOWNSHIP(S):
 T06R02E
 ELEVATION RGE:
 785-2078

TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)





Milepost MarkersHighway

Distance Indicator

●**一**● Gate (PCP1-1)

Rock Pit

OO—O Power Lines

Driving Directions

From State Route 503 (milepost 42) turn left (north) onto the PH-5000 and follow for 0.3 miles. Turn left (west) onto the PH-5100 for 1.4 miles and arrive at Unit 1. The PH-5100 turns into the PH-5100A. Continue for another 0.5 miles for Unit 2.

From State Route 503 (milepost 44) turn left (north) onto the MC-100 for Units 3 & 4. Continue for 0.6 miles until the PH-4901. Turn right and arrive at Unit 4. Continue on the MC-100 for 0.5 miles and then walk into Unit 3.

To access Marble Pit continue on the PH-5000 from the PH-5100 junction for another mile and turn left onto the PH-5200. Continue for 1.4 miles and stay on the PH-5230 for 0.4 miles and arrive at the pit.



SALE NAME: ROLLER SORTS AGREEMENT NO: 30-96844 - 30-97307

AUCTION: August 30, 2018 starting at 10:00 a.m. COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles northwest of Oakville

PRODUCTS SOLD

AND SALE AREA: All delivered timber described below, except for leave trees bounded by yellow "Leave

Tree Area" tags and pink flagging and individual trees marked with blue paint, and all down timber existing 5 years prior to the day of sale bounded by; white "Timber Sale Boundary" tags and pink flagging, the Y-Line, and reprod in Unit 1; white "Timber Sale Boundary" tags and pink flagging, and the Y-Line in Unit 2; white "Timber Sale Boundary" tags and pink flagging, the Y-Line, Williams Crk Rd, and, reprod in Unit 3 meeting the specifications described below; on parts of Sections 17, 18, and 20 all in

Township 16 North, Range 5 West W.M., containing 141 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estim Volur		Tons Per MBF	Minimum Delivered	Prices	Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
96844	1	DF 5"-11" dib	28	355	2414	6.8	\$700.00		\$248,500.00	\$24,850.00
96845	2	DF 12"-19"	28	1121	6502	5.8	\$750.00		\$840,750.00	\$84,075.00
		dib								
96846	3	DF 20"+ dib	28	2093	9837	4.7	\$760.00		\$1,590,680.00	\$159,068.00
96847	4	DF HQ B+	28	720	4032	5.6	\$800.00		\$576,000.00	\$57,600.00
		12"+ dib								
96848	5	WW 5"+ dib	28	19	129	6.8	\$650.00		\$12,350.00	\$1,235.00
96849	6	RA 5"-11" dib	28	584	4205	7.2	\$750.00		\$438,000.00	\$43,800.00
96850	7	RA 12"+ dib	28	207	1242	6	\$850.00		\$175,950.00	\$17,595.00
96851	8	MA 5"+ dib	28	303	2060	6.8	\$750.00		\$227,250.00	\$22,725.00
96852	9	RC 5"+ dib	28	273	1911	7	\$1,200.00		\$327,600.00	\$32,760.00
96853	10	Conifer Pulp 2"+ dib	N/A	31	403	13		\$35.00	\$14,105.00	\$1,410.50
96854	11	Hardwood Pulp 2"+ dib	N/A	139	1807	13		\$38.00	\$68,666.00	\$6,866.60
97302	12	DF 5"-11" ROW	28	17	116	6.8	\$650.00		\$11,050.00	\$1,190.00
97303	13	DF 12" + ROW	28	191	1108	5.8	\$750.00		\$143,250.00	\$14,325.00
97304	14	HDWD 5"+ ROW	28	53	371	7	\$650.00		\$34,450.00	\$3,445.00
97305	15	RC 5"+ ROW	28	13	91	7	\$1,000.00		\$13,000.00	\$1,300.00
97306	16	Conifer Pulp ROW	N∖A	2	26	13		\$28.00	\$728.00	\$72.80
97307	17	Hardwood Pulp ROW	N∖A	7	91	13		\$28.00	\$2,548.00	\$254.80

Totals: 6128 36345 \$4,725,727.00

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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/Tonnage Scale

EXPIRATION DATE: July 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 Pacific Cascade Region Office in Castle

Rock WA. Phone number (360)577-2025.

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 = \$0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14 and 15 and

\$12.00 per Ton for sorts 10, 11, 16 and 17.

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 10 and 11 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6,

7, 8, 9, 12, 13, 14, 15, 16 and 17.

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

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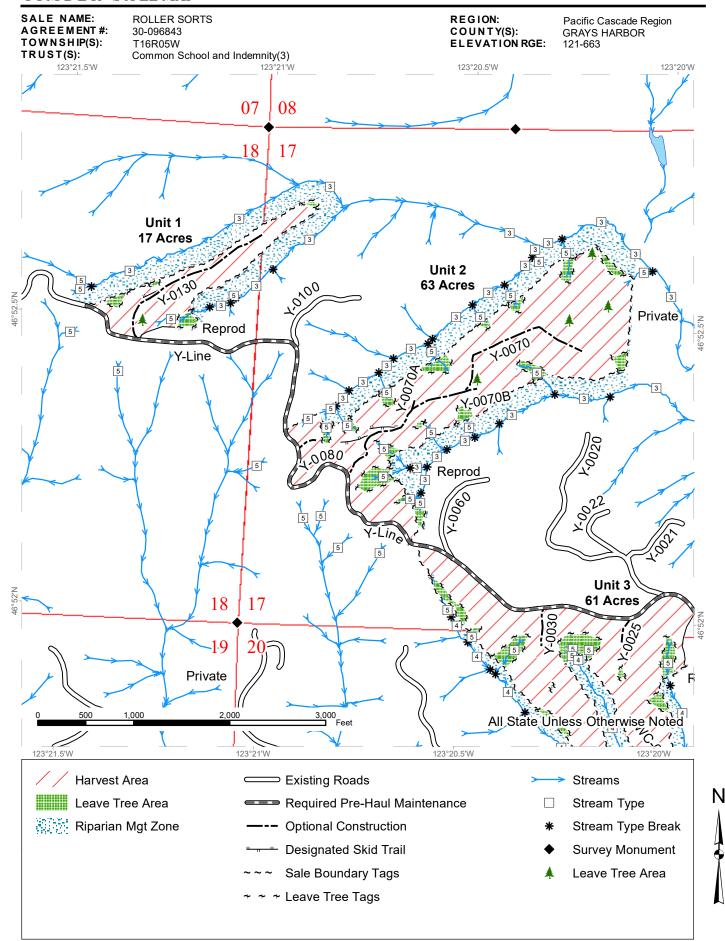


be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

ROW sorts will be auctioned August 30, 2018. All Other sorts will be auctioned December 20, 2018.

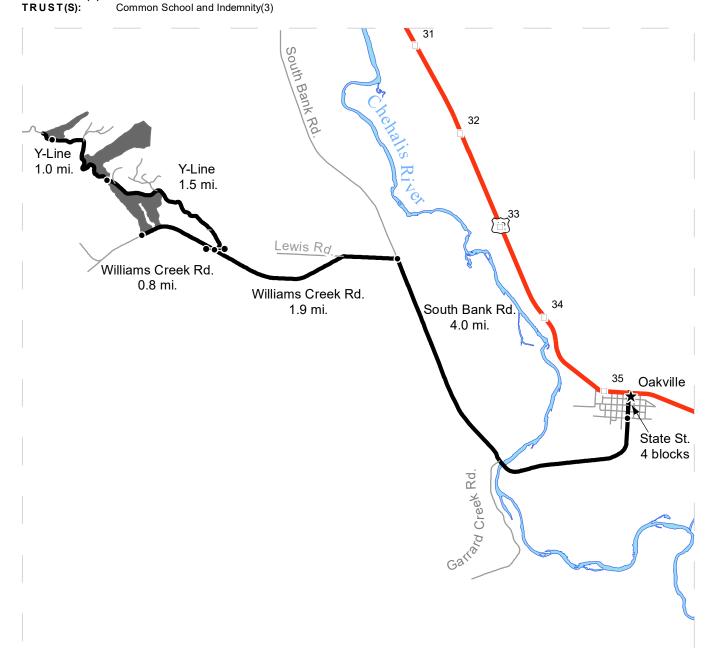
For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Josh Watten at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

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ROLLER SORTS Pacific Cascade Region SALE NAME: REGION: AGREEMENT#: 30-096843 GRAYS HARBOR COUNTY(S):

TOWNSHIP(S): T16R05W ELEVATION RGE: 121-663





- Milepost Markers
- Distance Indicator
- Gate (PCP 1-1)

Driving Directions:

From US Highway 12 (milepost 35) turn south onto State Street and follow for 4 blocks, becoming South Bank Road; follow for 4 miles over the Chehalis River bridge.

Turn left onto Williams Creek Road; follow for 1.9 miles to the Y-line.

Follow Williams Creek Road for another 0.8 miles for Unit 3 (on right); or turn right onto the Y-line through the gate for 1.5 miles for Unit 2 (on right) and Unit 3 (on left); or continue an additional 1.0 miles on the Y-line for Unit 1 (on right).



COUNTY: Jefferson

TIMBER NOTICE OF SALE

SALE NAME: LOFTY AGREEMENT NO: 30-95343

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

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 2 miles south of Quilcene, WA

PRODUCTS SOLD

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

tags, downed red cedar or 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), timber sale boundary tags in Units 1, 2 and 3; timber sale boundary tags and special management tags in Unit 4; timber sale boundary tags, special management unit boundary tags and pink flag line in Unit 5; timber sale boundary tags, PT-Q-1230 road, timber type change in Unit 6; timber sale

boundary tags, timber type change in Unit 7.

All timber bounded by right-of-way tags on the PT-Q-1400 road from station 0+00 to station 12+22, the PT-Q-1410 road from station 0+00 to station 5+10 and the PT-Q-1510 road from station 0+00 to station 6+69 except titled timber that is not conveyed to the Purchaser unless the road segments are actually constructed. on part(s) of Sections 11 all in Township 26 North, Range 2 West, Sections 25, 26 and 27 all in Township 27 North,

Range 2 West, 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	Total	Total MBF by Grade										
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.8	8	4,655					81		3,294	973	288	19
Hemlock	13.5	7	408							141	173	85	9
Red cedar	15		274								199	75	
Maple	18.3		37							27		6	4
Red alder	14		4								3	1	
Sale Total			5,378										

MINIMUM BID: \$2,134,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$213,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: 60% ground and 40% uphill cable. No rubber tired skidders from November 1 to April

30. Ground based equipment will not permitted on slopes over 40%. Falling and Yarding will not be permitted from November 1 to June 30 unless authorized in writing by the Contract Administrator Falling and yarding for the ground based portion of Unit 2 and for Units 4, 5 and 7 are restricted from November 1 to April 30, on weekends or State

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recognized holidays, before 6:00 a.m. or after 8:00 p.m., unless authorized in writing by the contract administrator. Harvest operations for cable portions of Units 2 and 3 are restricted from May 1 to October 31 as consistent with USFS Road Use Permit for FS 2730 road, on weekends or State recognized holidays, before 6:00 a.m. or after 8:00 p.m., unless otherwise approved by Contract Administrator

ROADS:

12.33 stations of required reconstruction. 27.17 stations of optional construction. 3.35 stations of optional reconstruction. 261.60 required road maintenance, 106.26 of optional maintenance. 12.33 stations of required road deactivation and 15.8 stations if roads are built. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator except for FS 2730 and Equip 2730 roads which are restricted from May 1 to October 31 as consistent with the USFS Road Use Permit. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. Road work and hauling of rock will not be permitted from November 1 to April 30 on all roads except for the FS 2730 and Equip 2730, road work, hauling of rock and timber hauling will not be permitted from May 1 to October 31 as consistent with RUP. Road work, hauling of rock and timber hauling on any roads will not be permitted on weekends or State recognized holidays, before 6:00 a.m. or after 8:00 p.m. unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 97% GPS's and 3% hand 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 \$4,786.75 made payable to USDA Forest Service for a road use permit and a cashier's check in the amount of \$543.00 made payable to the Department of Natural Resources for a guyline permit. \$95,460 is due on day of sale. \$95,460.00 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 PT-Q-1000 (Perkin's Gate) and the FS 2730, contact the

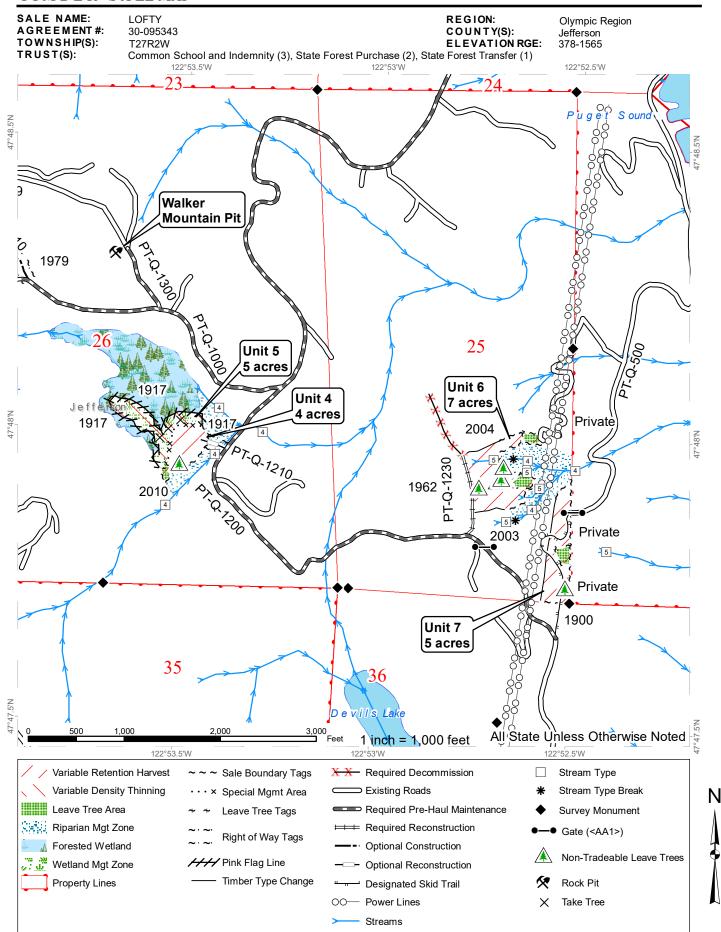
Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1-key.

Intermediate supports may be needed to log the North half of Unit 1. Yarding profiles for

Unit 3 are available for viewing at the Olympic Region Office.

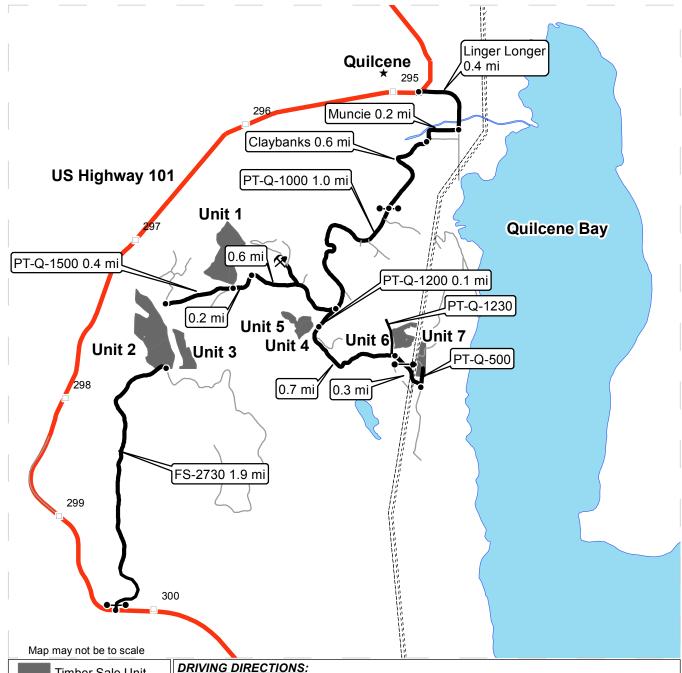
Drilling and shooting will be required for landing construction on the FS 2730 road.

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SALE NAME: LOFTY **REGION:** Olympic Region **AGREEMENT#:** 30-095343 COUNTY(S): JEFFERSON TOWNSHIP(S): T27R02W ELEVATION RGE: 284-1565

TRUST(S): Common School and Indemnity(3), State Forest Purchase(2), State Forest Transfer(1)



Timber Sale Unit

Highway Haul Route

Existing Road

Milepost Markers

BPA Power Lines

Distance Indicator Gate (<AA1>)

Rock Pit

City

From HWY 101 at Quilcene, turn east on Linger Longer Rd. Travel 0.4 miles then turn west on Muncie Ave. Travel 0.2 miles then turn south on Claybanks Rd. Travel 0.6 miles then continue through yellow gate onto PT-Q-1000. Travel 1.0 mile to junction of PT-Q-1000 and PT-Q-1200.

Unit 1: Travel 0.6 miles west on PT-Q-1000. Access via new road R/W.

Unit 2: Continue 0.2 miles past Unit 1, bear right on PT-Q-1500 for 0.4 miles. Follow new R/W.

Unit 3: Follow FS-2730 from HWY 101 for 1.9 miles to upper Unit 2, walk in east through RMZ.

Unit 4: Past the junction of PT-Q-1000 and PT-Q-1200, follow the PT-Q-1200 for 0.1 miles to new R/W on right. Walk into unit on new R/W through RMZ.

Unit 5: Continue walking through Unit 4 to blue SMUB tagged WMZ thinning.

Unit 6: Past Unit 4 continue 0.7 miles on PT-Q-1200 to the PT-1230. Park on left and walk in.

Unit 7: Past PT-1230 follow PT-Q-1200 for another 0.3 miles through BPA line and park on left. Walk BPA access road (PT-Q-500) north through unit.



SALE NAME: PENNY ALDERWOOD AGREEMENT NO: 30-96664

AUCTION: September 26, 2018 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 4 miles Quilcene

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(unless it has fine branches and needles), or 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 the following; timber sale boundary tags in Unit 1; timber sale boundary tags and special management unit boundary tags in Unit 2; timber sale boundary tags, timber type change and the PT-Q-2000 road in Unit 3; timber sale boundary tags in Unit 4; all timber marked with orange paint, bounded by timber sale boundary tags and special management unit boundary tag in Unit 5; located on part(s) of Sections 4 and 22 all in Township 27 North, Range 2 West, Sections 33, 34 and 36 all in Township 28 North, Range 2 West, W.M., containing 259 acres, more or less.

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

CERTIFICATION: no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	MBF by Grade											
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16.1	6	3,548						1,308	1,810	331	99
Hemlock	14.4	5	716						109	445	153	9
Red alder	13.2		568						135	147	227	59
Maple	10.6		160						10	19	67	64
Grand fir	28.6		151						130	16	5	
Red cedar	12.3		139							82	57	
Sale Total			5,282									

MINIMUM BID: \$1.691,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$169,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground Based methods 100%. Use of tracked or rubber tired skidders is restricted on

slopes over 40%. Yarding will not be permitted from November 1 to May 31 with tracked or rubber tired skidders unless authorized in writing by the Contract Administrator Yarding will not be permitted from November 1 to May 31 unless authorized in writing

by the Contract Administrator with tracked or rubber tired skidders

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ROADS:

25.26 stations of required construction. 8.50 stations of optional construction. 19.30 stations of optional reconstruction. 225.3 stations of required maintenance. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator 225.3 stations of required road maintenance. 7.0 stations of required deactivation if roads are built. Road construction, maintenance, reconstruction, timber haul and rock haul will not be permitted from November 1 to April 30 unless authorized

in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale units were cruised using variable plot sample.

FEES: Within seven days of auction, Purchaser must provide the DNR with a cashier's check

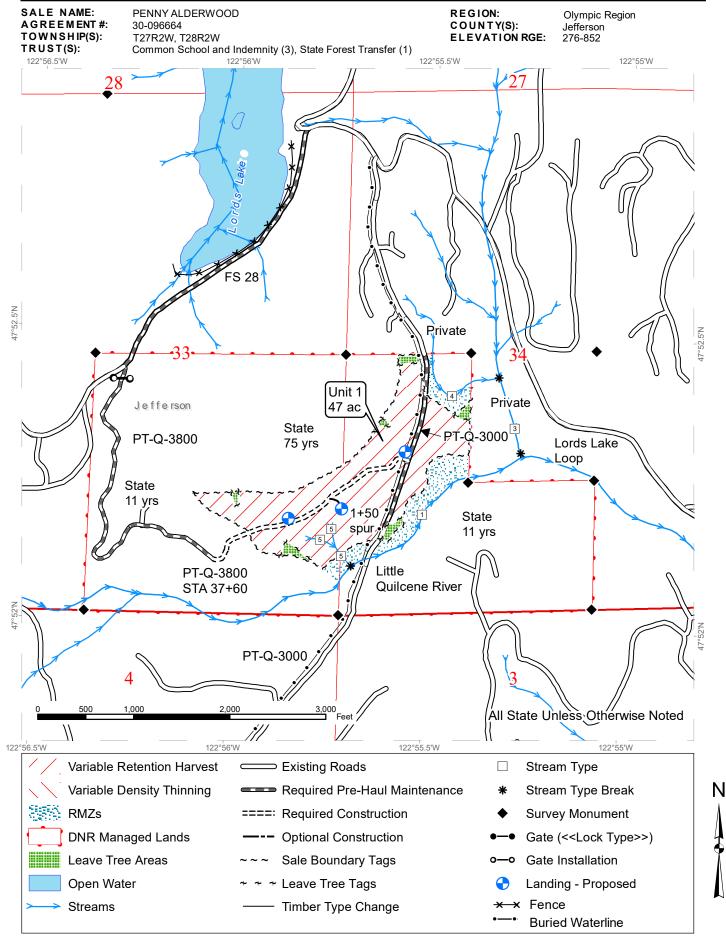
> made payable to the City of Port Townsend in the amount of \$2,463.00 for a Road Use Permit. \$93,756.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are

in addition to the bid price.

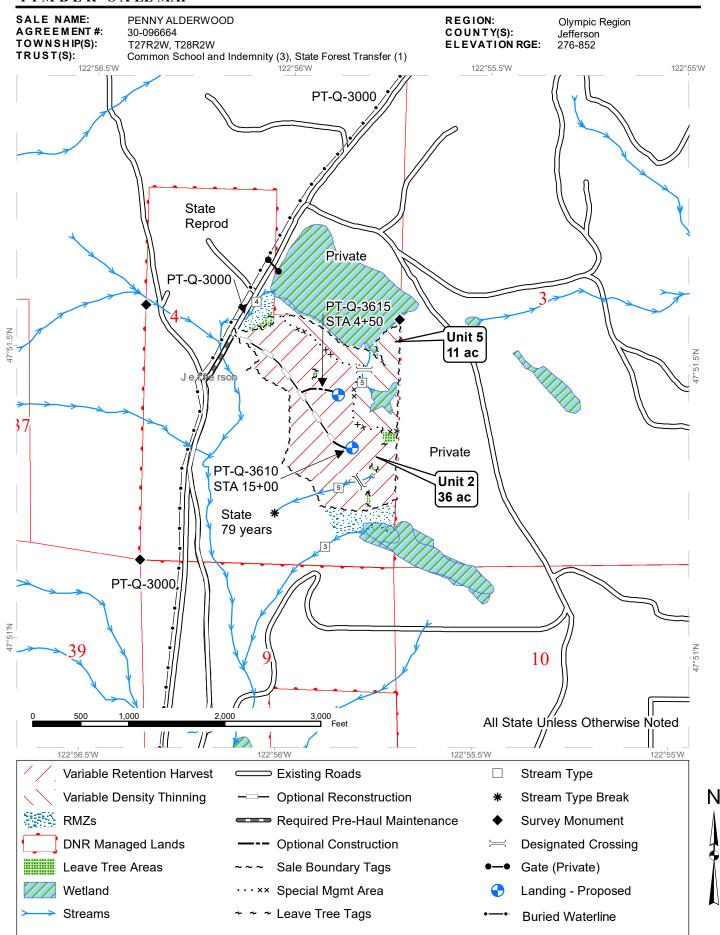
SPECIAL REMARKS: There is a locked gate on the PT-Q-2200, contact the Olympic Region office at 360-374-

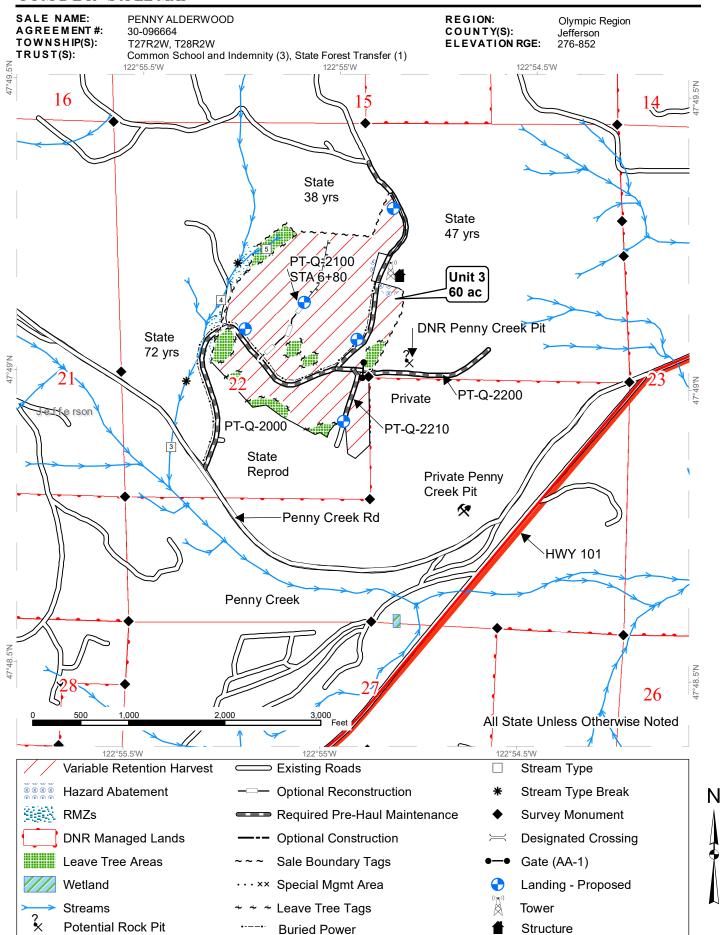
2800 for a AA-1 key. Pit development and creation of the stockpile in the Penny Creek rock pit is required. There are hazard abatement requirements associated with Unit 3.

> Page 2 of 2 6/18/2018

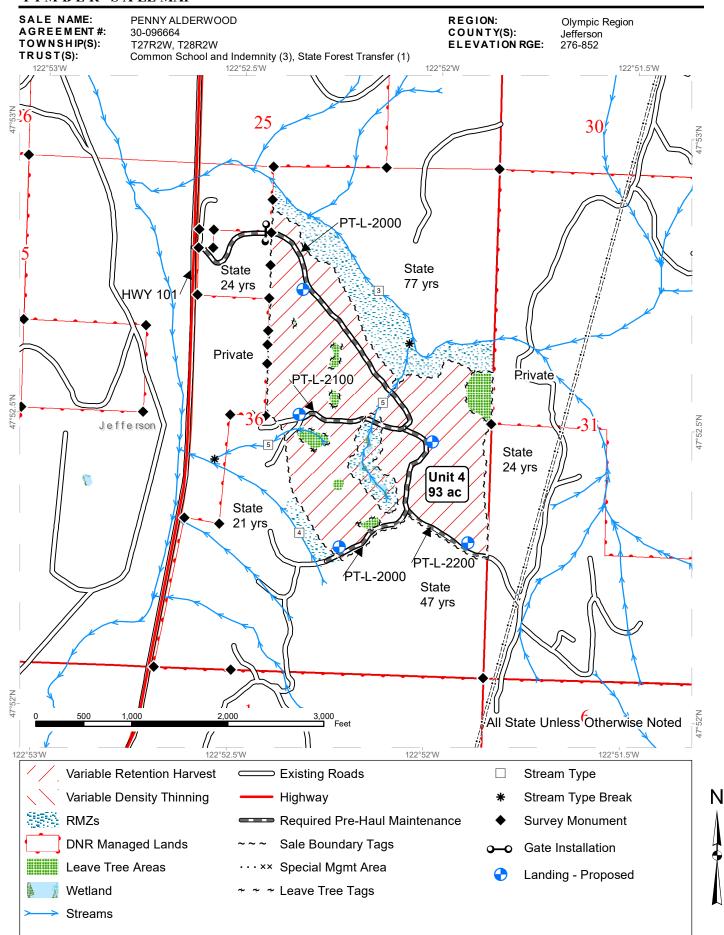


Prepared By: plac490





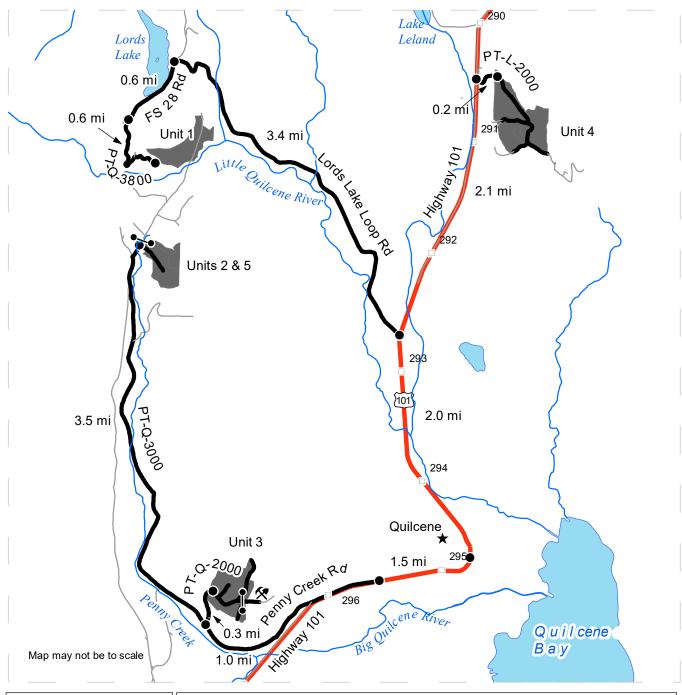
Prepared By: plac490



SALE NAME: PENNY ALDERWOOD AGREEMENT#: 30-096664 TOWNSHIP(S): T27R2W, T28R2W

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

REGION: Olympic Region COUNTY(S): Jefferson ELEVATION RGE: 276-852



Timber Sale Unit
Highway

Haul Route

Other Road

Milepost Markers

Distance Indicator

•- Gate (AA-1)

Driving Directions

From Quilcene travel north 2.0 miles on Highway 101. For Unit 1 turn northwest onto Lords Lake Loop road, and go 3.4 miles to US Forest Service 28 road. Turn southwest onto FS 28 and continue 0.6 mile before turning south onto the PT-Q-3800 road. Go an additional 0.6 mile to the sale area.

For Unit 4, continue 2.1 miles further north on Highway 101 and take the PT-L-2000 east for 0.2 mile to the sale area.

To get to Units 2 and 3, from Quilcene travel southwest on Highway 101 for 1.5 miles. Just before mile marker 296, turn west onto Penny Creek road and continue for 1.0 mile. For Unit 3, turn north on the PT-Q-2000 road and go 0.3 mile to the sale area. For Units 2 and 5 stay on Penny Creek road, which turns into the PT-Q-3000, and continue to the PT-Q-3000.

For Units 2 and 5 stay on Penny Creek road, which turns into the PT-Q-3000, and continue north 3.5 miles further to the sale area.



SALE NAME: SPITFIRE AGREEMENT NO: 30-094839

AUCTION: September 25, 2018 starting at 10:00 a.m., **COUNTY:** Lewis

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles east 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, timber type change marked with pink flagging, and the 11 Road in Unit #1; white timber sale boundary tags, timber type change marked with pink flagging, and the RT200

Road in Units #2 and #3;

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

All forest products above located on part(s) of Sections 5 and 6 all in Township 14 North, Range 6 East, Sections 31 and 32 all in Township 15 North, Range 6 East, W.M.,

containing 124 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 l	Ring	Total	MBF by Grade								
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.9	7	2,756				24		1,673	813	246	
Hemlock	12.5	8	1,494						330	637	499	28
Red alder	10.5		365						12	152	148	53
Red cedar	14.5		153							105	48	
Cottonwood	23		48						36		1	11
Noble fir	27		15						12	3		
Sale Total			4,831									

MINIMUM BID: \$1,714,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$171,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvest activities are estimated to be 45 percent uphill cable, and 55 percent ground

based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 70 percent or less, self-leveling equipment limited to sustained slopes 60 percent and 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.

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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:

13.26 stations of required construction. 9.35 stations of required reconstruction. 35.56 stations of optional construction. 33.10 stations of optional reconstruction. 476.56 stations of required pre-haul maintenance. 477.51 stations of required post-haul maintenance. 24.38 stations of decommissioning, if constructed. Purchaser maintenance on the 11, 11-7, 13, RT208, RT208-1, RT209, RT209-1, and RT210 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned RT200, Zig Zag and/or TD Rock Pits at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock exploration is required in the TD Rock Source per Road Plan clause 6-13. Rock source development will be required per Road Plan clauses 6-10, 6-12 and as specified in the Rock Source Development Plan.

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 acreage was determined by traversing boundaries by GPS. 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:

\$85,750.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Timber located within Unit #3 must be felled, yarded and shipped prior to June 30, 2019.

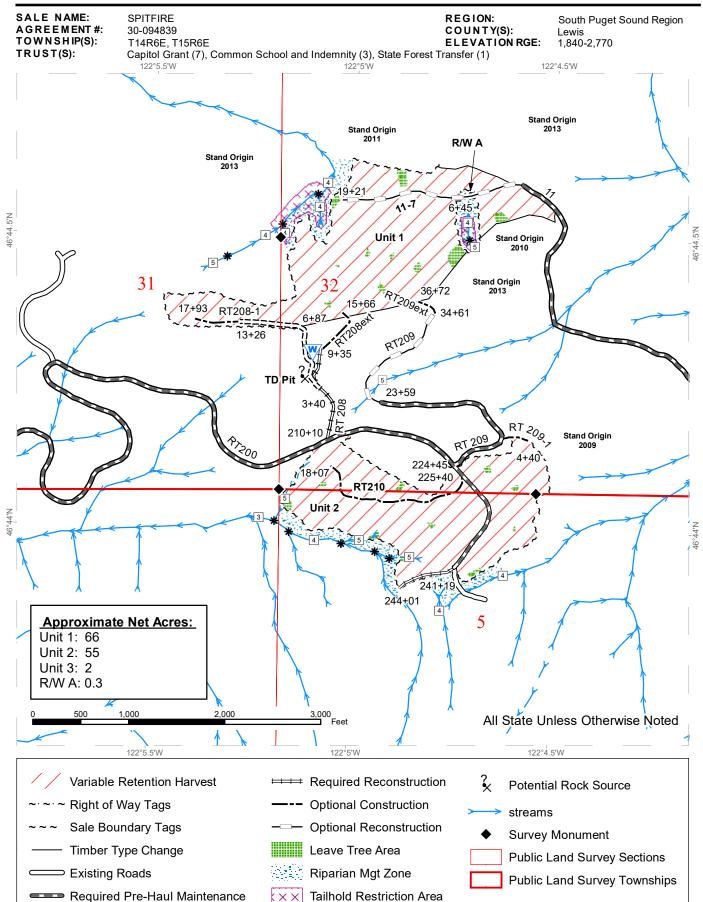
All trees located within the RT208 and RT208-1 new construction clearing limits south of Unit #1 boundary must be cut and left onsite.

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

No equipment may operate within, nor logs yarded through or over, leave tree clumps marked with yellow leave tree area tags in Unit #1.

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 Mike Fowler at 360-819-3406.

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==== Required Construction

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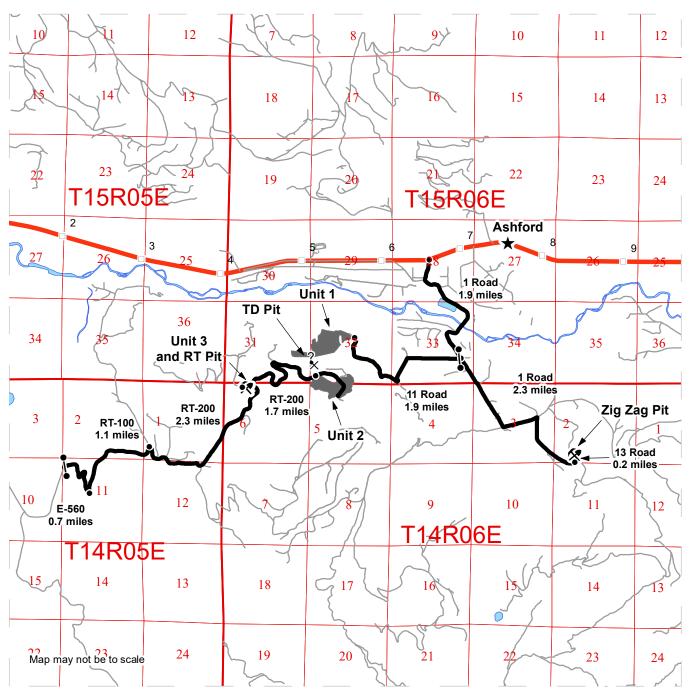
Waste Area

SALE NAME: SPITFIRE REGION: South Puget Sound Region AGREEMENT#: 30-094839 COUNTY(S): Lewis

 AGREEMENT#:
 30-094839
 COUNTY(S):
 Lewis

 TOWNSHIP(S):
 T14R6E, T15R6E
 ELEVATION RGE:
 1,840 - 2,770

TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Transfer (1)



Distance Indicator

—● Gate (383 Master Lock)



Rock Pit

★ Town

□ Milepost Markers

Haul Route
Other Road
Timber Sale Unit

DRIVING DIRECTIONS:

Unit 1: Take SR-706 east from Elbe for 6.7 miles. Turn right onto the 1 Road and follow for 1.9 miles. Turn right onto the 11 Road and follow for 1.9 miles to arrive at Unit 1.

Unit 2 and 3: Take Mineral Creek Road south from Mineral for 2.2 miles. Turn right onto the E-560 Road and follow for 0.7 miles. Bear left and continue on the RT100 road for 1.1 miles. Turn right onto the RT200 Road and follow for 2.3 miles to reach Unit 3. Continue on the RT200 Road for 1.7 miles to reach Unit 2.



SALE NAME: BLOCKBUSTER SORTS AGREEMENT NO: 30-96830 - 30-97313

AUCTION: August 30, 2018 starting at 10:00 a.m. COUNTY: Lewis

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles south of Mossyrock

PRODUCTS SOLD

AND SALE AREA: All delivered timber described below, except for leave trees bounded by yellow "Leave

Tree Area" tags and pink flagging and individual trees marked with blue paint, all down timber existing 5 years prior to the day of sale bound by; white "Timber Sale Boundary" tags with pink flagging, the W-541 and reprod in Units 1, 2, and 3; white "Timber Sale Boundary" tags with pink flagging, the W-550 and reprod in Unit 4 meeting the

specifications described below; on parts of Sections 16, and 17 all in Township 11 North,

Range 3 East W.M., containing 153 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estim Volur	ne	Tons Per MBF	Minimum Delivered	Prices	Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
96830	1	DF 5"-11" dib	28	930	6696	7.2	\$750.00		\$697,500.00	\$69,750.00
96831	2	DF 12"-19" dib	28	1545	8652	5.6	\$750.00		\$1,158,750.00	\$115,875.00
96832	3	DF 20"+ dib	28	435	2132	4.9	\$700.00		\$304,500.00	\$30,450.00
96833	4	DF HQ B+ 12"+ dib	28	1306	6269	4.8	\$800.00		\$1,044,800.00	\$104,480.00
96834	5	WW 5"-11" dib	28	919	6709	7.3	\$625.00		\$574,375.00	\$57,437.50
96835	6	WW 12"+ dib	28	884	5746	6.5	\$600.00		\$530,400.00	\$53,040.00
96836	7	RC 5"+ dib	28	9	52	5.8	\$1,300.00		\$11,700.00	\$1,170.00
96837	8	RA 5"+ dib	28	222	1443	6.5	\$800.00		\$177,600.00	\$17,760.00
96838	9	MA 5"+ dib	28	27	176	6.5	\$475.00		\$12,825.00	\$1,282.50
96840	11	Conifer Pulp 2"+ dib	N/A	211	2743	13		\$26.00	\$71,318.00	\$7,131.80
96841	12	RA/MA Pulp 2"+ dib	N/A	47	611	13		\$28.00	\$17,108.00	\$1,710.80
96842	13	CW Pulp 2"+ dib	N/A	549	7137	13		\$20.00	\$142,740.00	\$14,274.00
97308	14	DF 5"-11" dib ROW	28	26	187	7.2	\$750.00		\$19,500.00	\$1,950.00
97309	15	DF 12+ dib ROW	28	91	510	5.6	\$750.00		\$68,250.00	\$6,825.00
97310	16	WW 5"+ dib ROW	28	50	365	7.3	\$625.00		\$31,250.00	\$3,125.00
97311	17	RA 5"+ dib, MA 5"+ dib ROW	28	7	45	6.5	\$800.00		\$5,600.00	\$560.00
97312	18	Hardwood Pulp 2"+ dib ROW	N\A	17	221	13		\$26.00	\$5,746.00	\$574.60

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97313	19	Conifer Pulp	N∖A	6	78	13	\$26.00	\$2,028.00	\$202.80
		2"+ dib ROW							

Totals: 7281 49772 \$4,875,990.00

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/Tonnage Scale

EXPIRATION DATE: September 30, 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 Pacific Cascade Region Office in Castle

Rock WA. Phone number (360)577-2025.

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:

 $Harvest\ Cost = \$0.00\ per\ MBF\ \ for\ sorts\ 1,\ 2,\ 3,\ 4,\ 5,\ 6,\ 7,\ 8,\ 9,\ 14,\ 15,\ 16\ and\ 17\ and$

\$12.00 per Ton for sorts 11, 12, 13, 18 and 19.

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 x C miles) + (\$0.11 x A miles)) x Fuel Index Factor

ARRF = \$0.00 per MBF for sorts 11, 12 and 13 and \$26.75 per MBF for sorts 1, 2, 3, 4,

5, 6, 7, 8, 9, 14, 15, 16, 17, 18 and 19.

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.

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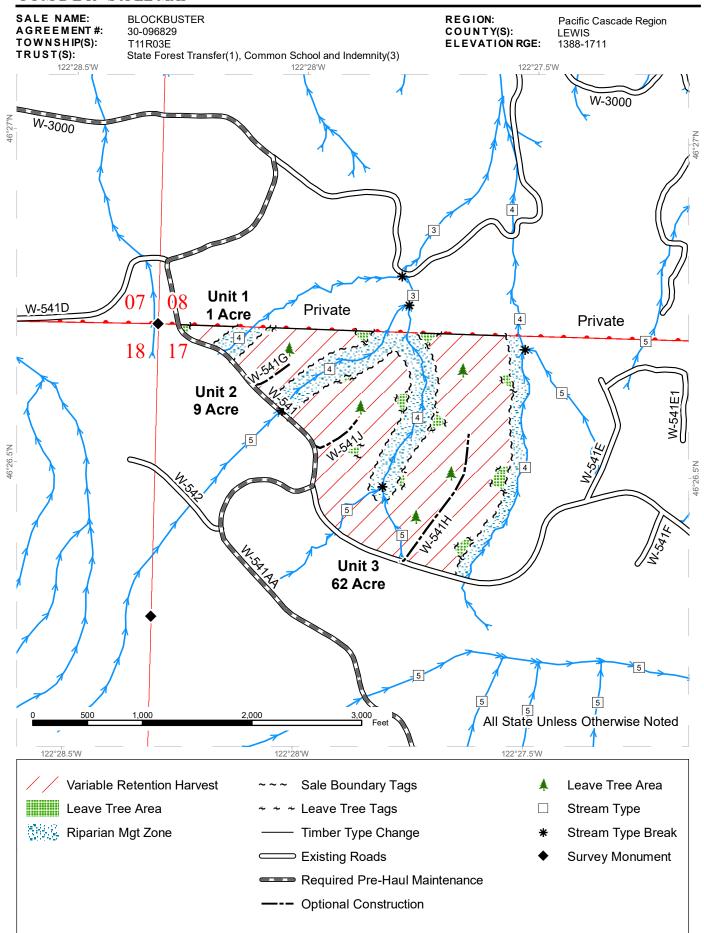


SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling 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.

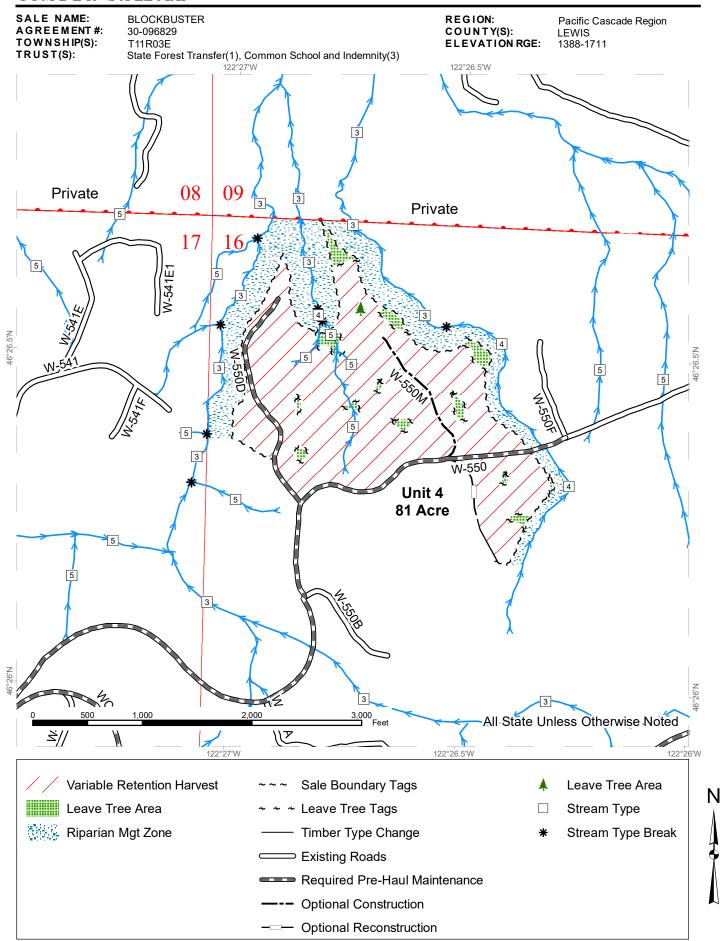
> ROW sorts will be auctioned August 30, 2018. All Other sorts will be auctioned February 28th 2019.

> 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 Josh Watten at the Pacific Cascade Region Office at (360)577-2025 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

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 SALE NAME:
 BLOCKBUSTER
 REGION:
 Pacific Cascade Region

 AGREEMENT#:
 30-096829
 COUNTY(S):
 LEWIS

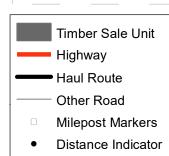
TOWNSHIP(S): T11R03E COUNTY(S). LEWIS

ELEVATION RGE: 1388-1711



1.0 Mile

Map may not be to scale 1:90,000



DRIVING DIRECTIONS:

From US Highway 12, between MP 82 and 83, turn south onto Winston Creek Road. Follow Winston Creek Road for 3.6 miles. Continue south onto Salmon Creek Road for 1.3 miles until the W-3000 on the left. Take the W-3000 for 3.8 miles. Continue south onto the W-541 for 0.4 miles to reach Units 1, 2, and 3. Continue on the W-541 for 0.4 miles. Continue south onto the W-541AA for 1.0 mile. Turn east onto the W-500 for 1.0 mile to Unit 4.

Rock Pit

R

W-500 Pit



SALE NAME: THE VILLAGE
AGREEMENT NO: 30-96930

AUCTION: August 30, 2018 starting at 10:00 a.m., COUNTY: Lewis

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 4 miles southwest of Mossyrock

PRODUCTS SOLD

AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree

Area" tags with pink flagging, snags, and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging, private property marked with pink flagging and white carsonite posts in Units 1 and 3; white "Timber Sale Boundary" tags and pink flagging, private property marked with pink flagging and white carsonite posts, and Haddaler Road in Unit 2; white "Timber Sale Boundary" tags and pink flagging, private property, and reprod in Unit 4; white "Timber Sale Boundary" tags and pink flagging in Unit 5; white "Timber Sale Boundary" tags and pink flagging, reprod, and the W-1000 Road in Unit 6. All timber bounded by orange "Right of Way Boundary" tags and orange flagging in Unit 7 on part(s) of Sections 27, 28 and 34 all in Township 12 North, Range 2 East, W.M.,

containing 87 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			N	IBF by	Grade	;			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	17.8	7	2,123				9		1,167	775	162	9
Red alder	14.1		248					4	47	30	147	18
Hemlock	16.2		231						109	93	29	2
Maple	18.4		81					9	19	9	17	28
Red cedar	18.8		66							55	10	2
Cottonwood	19.1		5						3		2	
Sale Total			2.754									

MINIMUM BID: \$1,050,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$105,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable and Shovel. Harvesting activities are estimated to be 25% cable harvesting and

75% Shovel. Shovel operations shall be restricted during saturated soil conditions. Shovel operations shall be restricted to slopes of 40% and less, See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator Shovel Yarding

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will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:

1.80 stations of required construction. 46.00 stations of optional construction. 146.80 stations of required pre-haul maintenance. 1.80 stations of required decommission. 15.90 stations of light abandonment, if built. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; from the W-2020 Pit located in Section 03, Township 11 North, Range 02 East, WM, Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator all roads all work The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator the W-1700, W-1701, W-1707A, and W-1702 roads

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable

plot cruise methods.

FEES: \$48,900.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

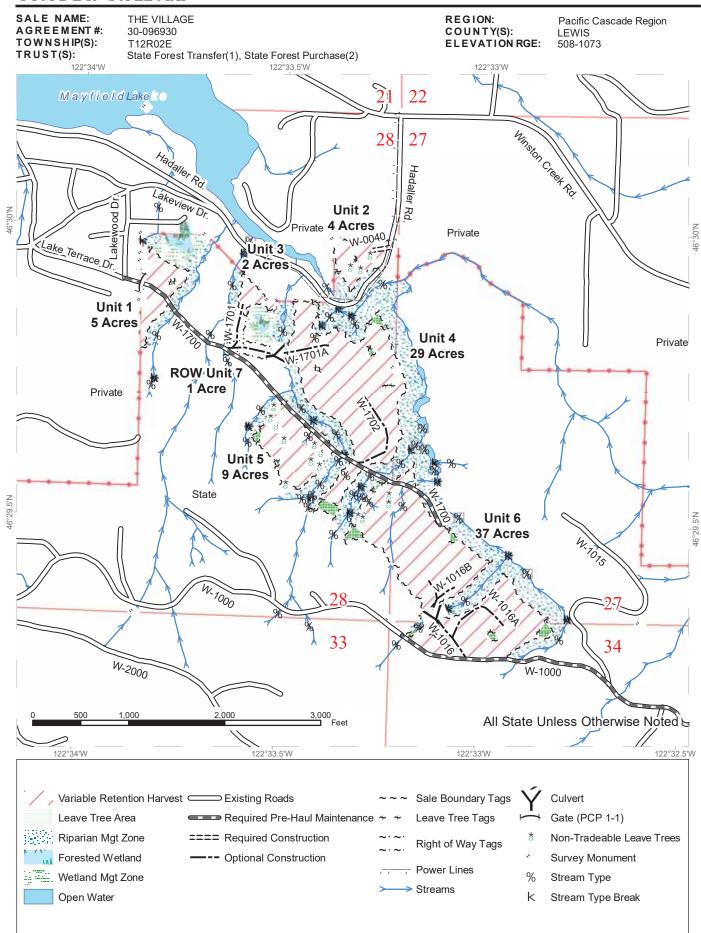
addition to the bid price.

SPECIAL REMARKS: This sale has approximately 345 MBF of high quality 2 saw DF,144 MBF of high quality

3 saw DF, 9 MBF of SM DF, 19 MBF of WH 2 saw, 25 MBF of WH 3 saw. See Cruise

Report for more details. No haul on the W-1700 before 7AM.

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Unit 1, 3-6: follow Hadaller Rd. for 0.7 miles to Lakeview Dr.

Veer left onto Lakeview Dr. and go 0.2 miles to Lakewood Dr

Turn right onto the W-1000 and follow for 1.6 miles to Unit 6.

W-2020 Rock Pit: Continue on Salmon Creek 0.5 miles to the W-2000.

Turn right and follow the W-2000 for 0.7 miles to the W-2020. Turn left and follow the W-2020 for 0.1 miles to arrive in the 2020 Pit.

Unit 6: Continue on Winston Creek Rd. for 2.0 miles until it turns in to Salmon Creek Rd. Continue on Salmon Creek Rd. for 0.6 miles to the W-1000.

Turn left onto Lakewood Dr. and follow 0.2 miles to the W-1700 junction.

Turn left onto the W-1700 (gate), Unit 1 is at the gate. Follow for 0.3, 0.6, and 0.4 and 0.7 miles to Units 3, 4, 5, and 6 respectively.

Milepost Markers

Distance Indicator

-● Gate (PCP1-1)

Rock Pit

(122) State Rte. 122 (123) US Hwy. 12



SALE NAME: KRISTINE AGREEMENT NO: 30-095703

AUCTION: September 25, 2018 starting at 10:00 a.m., COUNTY: Mason

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles west of Belfair.

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, property lines marked with Carsonite posts, and the I-1100 Road in Unit #1; white timber sale boundary tags, and property lines marked with Carsonite posts in Units #2 and #4; white timber sale boundary tags, property lines marked with Carsonite posts, and timber type change marked with pink

flagging in Unit #3;

All timber bounded by orange right of way boundary tags in Unit #5;

All forest products above located on part(s) of Sections 19, 20, 29 and 30 all in Township 23 North, Range 2 West, W.M., containing 179 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 I	Ring	Total	d MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	11.7	7	3,259					41		1,000	1,026	1,039	153
Hemlock	11	7	180							7	50	63	60
White pine	10.3		147							53	47	33	14
Lodgepole	12		136							5	56	64	11
Red cedar	15.1		41								21	20	
Red alder	6.3		7										7
Sale Total			3,770										

MINIMUM BID: \$1,372,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$137,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground based equipment limited to sustained slopes of 40 percent or less. Yarding may

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

Falling, yarding, and timber haul in Unit #1 will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If

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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.

In addition to the above restrictions, falling, yarding, and timber haul for all units will not be permitted on weekdays from 7:00 pm to 7:00 am, weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:

18.40 stations of required construction. 67.59 stations of optional construction. 241.27 stations of required pre-haul maintenance. 277.35 stations of required post-haul maintenance. 49.91 stations of abandonment, if constructed. Purchaser maintenance on all roads used.

Rock for this proposal may be obtained from the State owned Sandhill Rock Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Road construction and rock haul will in Unit #1 not be permitted from November 1 to April 30, unless approved 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.

In addition to the above restrictions, road construction and rock haul for all units will not be permitted weekdays from 7:00 pm to 7:00 am, weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD:

Acreage for Units #1, #2, #3, and Unit #4 was determined by traversing boundaries by GPS, Unit #5 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:

\$66,971.00 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 must obtain and provide an executed copy to DNR of a Road Approach Permit with Mason County for I-3020 Road and Spur 4 from Haven Way and Tahuya Blacksmith roads.

> Landings along Tahuya Blacksmith Road within Unit #1 may require the Purchaser to obtain additional approval or permits from Mason County.

This sale contains high quality Douglas fir and may contain some Douglas fir poles, see Cruise for details.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required within 100 feet of the Tahuya Blacksmith, I-1000, and I-1100 roads, and 200 feet from structures adjacent to Units #1, #3, and #4.

Purchaser is responsible for any maintenance requirements on county roads, as specified by Mason County.

Purchaser is responsible to provide and install a steel gate on the I-3020 Road, see the Road Plan for additional details.

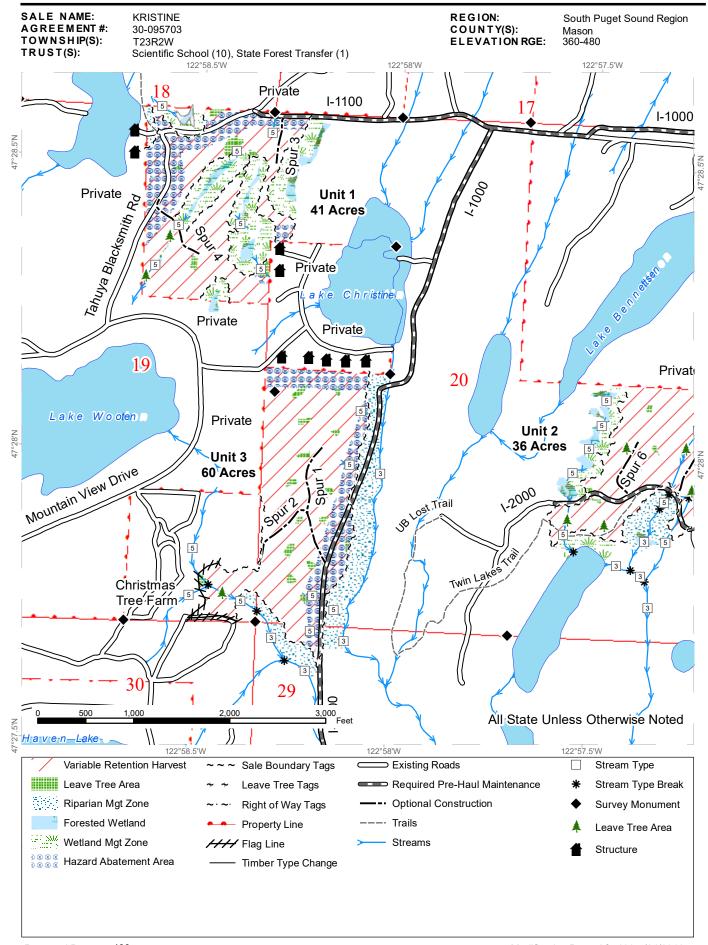
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Purchaser shall cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

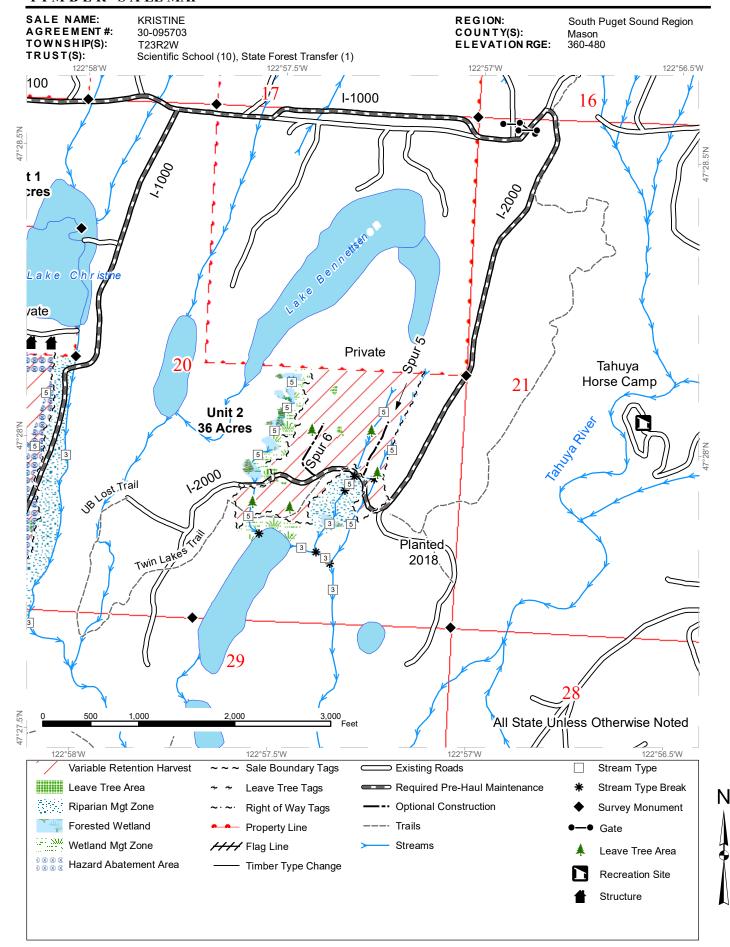
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Nathan McReynolds at 253-381-2015.

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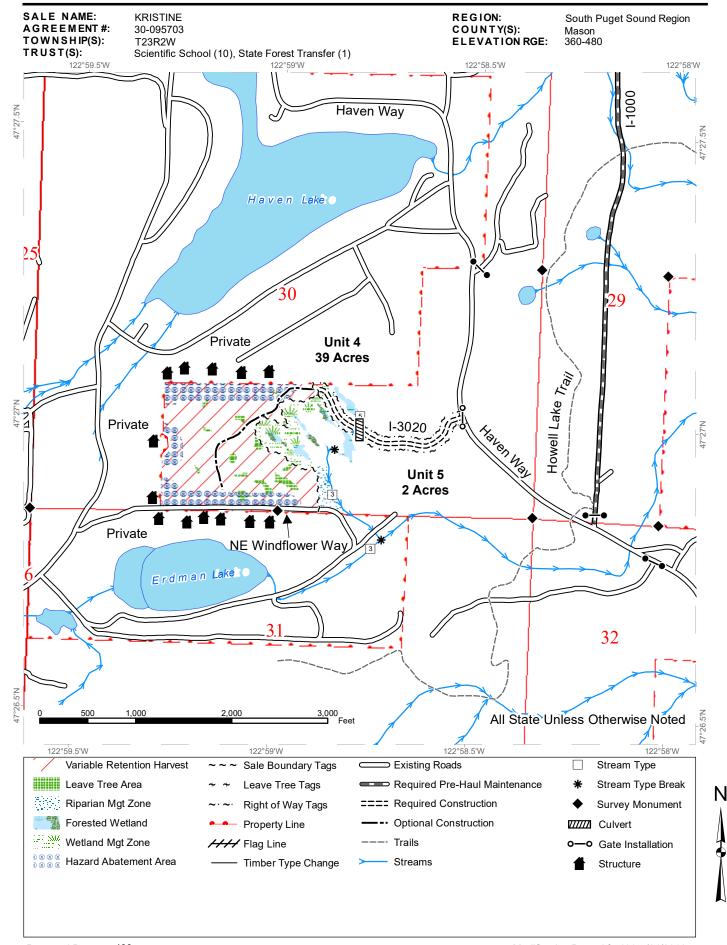


Prepared By: nmcr490 Modification Date: kfry490 5/24/2018

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Prepared By: nmcr490 Modification Date: kfry490 5/24/2018



Prepared By: nmcr490 Modification Date: kfry490 5/24/2018

Modification Date: kfry490 4/10/2018

Prepared By: nmcr490

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SALE NAME: CRANE KEY VRH RMZ

AGREEMENT NO: 30-96339

AUCTION: August 29, 2018 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 14 miles north of Arlington, WA

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags and CN-34 Road, (including

cedar salvage of preexisting dead and down cedar trees and cedar logs only), except cedar snags, trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by

yellow leave tree area tags in Unit #1.

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary

tags) within Unit #1.

The above described products on part(s) of Sections 23 and 24 all in Township 33 North,

Range 5 East, W.M., containing 121 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			N	IBF by	Grade	;			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	13	8	1,391			17			318	737	272	47
Hemlock	15	8	1,337						602	524	139	72
Red cedar	16		170							93	17	60
Red alder	17		146						78	29	24	15
Cottonwood	24		14						14			
Silver fir	13		3								3	
Sale Total			3,061									

MINIMUM BID: \$1,051,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$105,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable or shovel or tracked skidder on sustained slopes 35% or less; 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.

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Falling and yarding in the RMZ/WMZ thinning areas 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.

Additional restrictions apply, see Remarks section below.

ROADS:

20.45 stations of optional construction. 54.15 stations of optional reconstruction. 57.68 stations of existing road to be abandoned. 20.45 stations of road to be abandoned if built. 256.42 stations of required pre-haul maintenance. Installation of a 25-foot span, gravel decked, log stringer bridge over an existing culvert. Culvert removal upon road abandonment on fish bearing stream; removal work is to occur no sooner than July 1 and all work shall be completed prior to September 30.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Crane Creek Pit at station 16+68 of the CN-2006 Road.

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

An estimated total quantity of rock needed for this proposal: 8,510 cubic yards of riprap and 110 cubic yards of ballast rock. In addition, 8,500 cubic yards of 1½-inch-minus crushed surfacing rock from a stockpile.

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

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: \$54,332.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

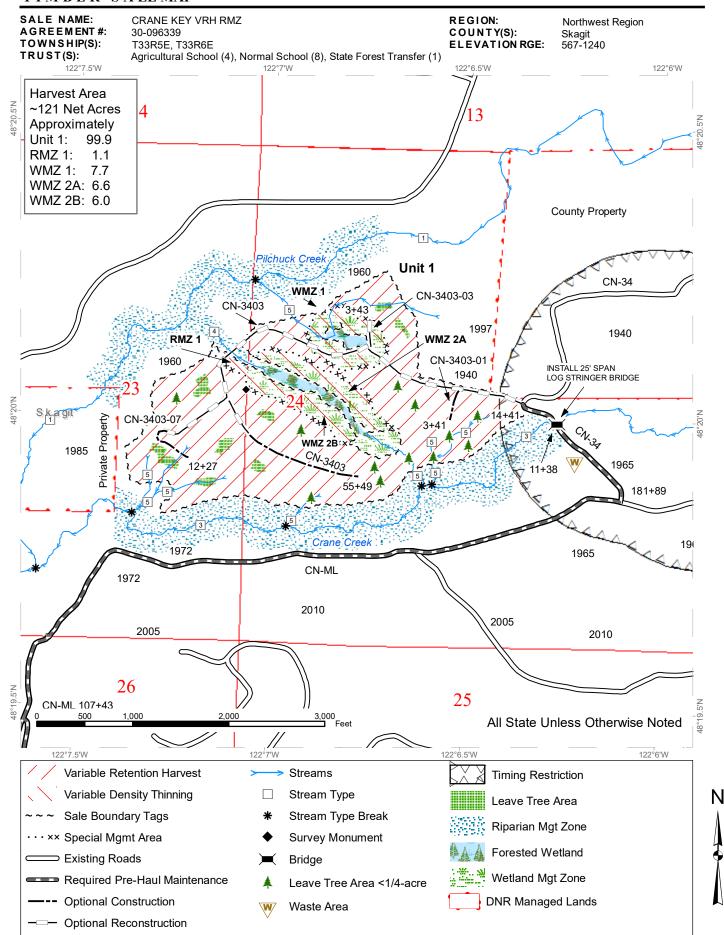
addition to the bid price.

SPECIAL REMARKS: 1. Outer boundary of harvest area in RMZ/WMZ thinning areas is demarcated with blue

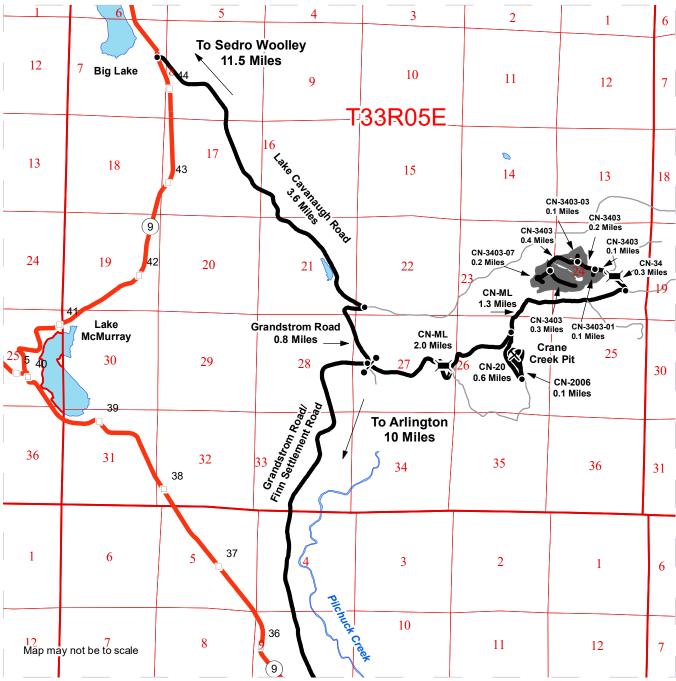
special management tags within the sale area.

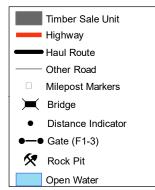
- 2. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 1 cord/acre estimated in the variable retention harvest area. This volume equates to approximately 60 mbf of cedar which was added to the UT in the sale volume above.
- 3. This sale is anticipated to be harvested with ground-based equipment.
- 4. Road reconstruction is on previously abandoned grades.
- 5. Wildlife timing restrictions: no drilling, blasting, falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Area for restriction is depicted on the timber sale map.

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DRIVING MAP CRANE KEY VRH RMZ Northwest Region SALE NAME: REGION: 30-096339 AGREEMENT#: COUNTY(S): Skagit TOWNSHIP(S): T33R5E, T33R6E **ELEVATION RGE:** 567-1240 TRUST(S): Agricultural School (4), Normal School (8), State Forest Transfer (1) 5 3 2 1





DRIVING DIRECTIONS:

From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel 11.5 miles south on HWY 9 to Lake Cavanaugh Road. Turn left (east) and travel 3.6 miles on Lake Cavanaugh Road. Turn right (south) and travel 0.8 miles on Grandstrom Road. Turn left (east) and travel 3.5 miles on the Crane Creek Mainline (CN-ML). Turn left (north) on the CN-34 and travel 0.3 miles crossing Crane Creek to reach unit 1 and the CN-3403 road.

To reach the rock pit from the junction of Grandstrom road and the Crane Creek Mainline, continue up the Crane Creek Mainline 2.0 miles. Turn right (south) at CN-20 and travel .6 miles. Turn left on the CN-2006 for 0.1 mile. Take the first left for 0.1 mile to reach the Crane Creek rock pit.



SALE NAME: SOUTH DIKE VRH RMZ

AGREEMENT NO: 30-96706

AUCTION: August 29, 2018 starting at 10:00 a.m., COUNTY: Whatcom

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 3 miles northeast of Acme, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, and the VZ-2115, VZ-2115-13,

VZ-2110 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, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by

yellow leave tree area tags in the Unit.

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags)

within the Unit.

The above described products on part(s) of Sections 33 and 34 all in Township 38 North,

Range 5 East, W.M., containing 99 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	IBF by	Grade	;			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16	8	2,128						602	1,145	333	48
Hemlock	12		61							35	21	5
Red alder	11		24								14	10
Red cedar	13		7								7	
Maple	8		1								1	
Sale Total			2,221									

MINIMUM BID: \$802,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$80,200.00 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 harvester on sustained slopes

55% or less (See H-141 for restrictions); tethered equipment on sustained slopes 55% or less (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.

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ROADS:

305.71 stations of required pre-haul maintenance.

Rock may be obtained from the following source 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 drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 10 cubic yards of riprap and 3,940 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 Administratorto reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. Cruise was conducted via variable plot sample type in the VRH area and fixed plot in the RMZ thinning area. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:

\$39,422.75 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. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.

2. Intermediate supports may be necessary cable

yarding in a portion of the sale.

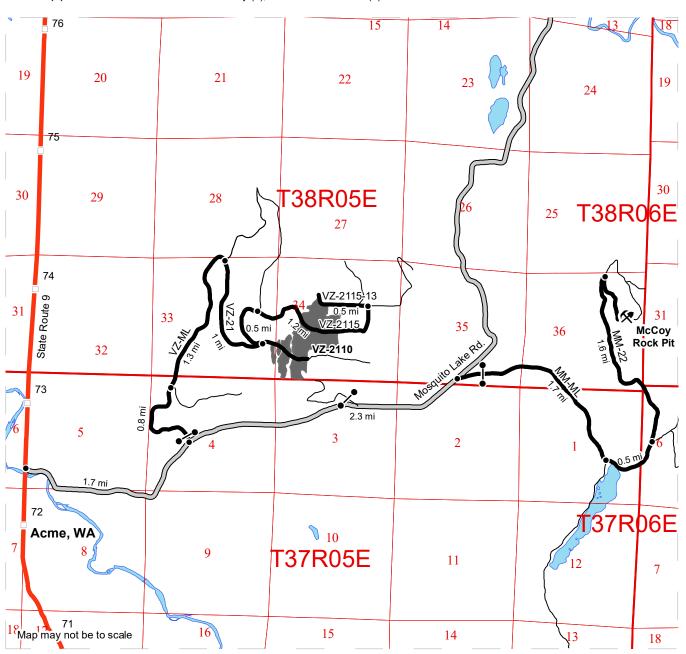
3. Prior written approval from the Contract

Administrator must be obtained for areas as to where to utilize self-leveling equipment or tethered equipment prior to use. If soil disturbance is causing scour, as determined by the Contract Administrator, the equipment will no longer be authorized.

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SOUTH DIKE VRH RMZ SALE NAME: REGION: Northwest Region AGREEMENT#: 30-096706 COUNTY(S): Whatcom TOWNSHIP(S): T37R5E, T38R5E **ELEVATION RGE:** 523-1927

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



DRIVING DIRECTIONS:

Distance Indicator **Harvest Unit:**

Gate (F1)

Rock Pit

Haul Route

Other Road

County Road

Timber Sale Unit

From the intersection of Mosquito Lake Rd. and State Route 9, head east on Mosquito Lake Rd. for 1.7 miles until reaching the VZ-ML on the left. Proceed up the VZ-ML for 2.1 miles and take the right fork to turn onto the VZ-21. Continue on the VZ-21 for 1 mile. To access the lower portion of the harvest, continue straight onto the VZ-2110. Continue

for several hundred feet before entering the unit. To access the upper portion of the harvest, continue around the switch back and proceed for 0.5 miles. Keep right at the fork and continue for 0.5 miles before entering the unit.

McCoy Rock Pit:

From the intersection of the VZ-ML and Mosquito Lake Rd., continue east on Mosquito Lake Rd. for 2.3 miles and turn right onto the MM-ML. Continue for 2.2 miles and turn left onto the MM-22. Continue for 1.6 miles and turn right. Continue for another 0.5 miles before reaching the McCoy Rock Pit.



SALE NAME: Rattlesnake Punch Sorts AGREEMENT NO: 30-96786 - 30-96790

AUCTION: August 31, 2018 starting at 10:00 a.m. COUNTY: Yakima

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 17 miles Northwest of Naches

PRODUCTS SOLD

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

flagging, white "Timber Sale Boundary" tags, and orange flashers; All timber bounded by orange "Right Of Way" tags, and orange flashers. meeting the specifications described below; on parts of Sections 7, 8, and 9 all in Township 15 North, Range 15 East W.M.,

containing 600 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estim Volum		Tons Per MBF	Minimum Bid Delivered Prices		d Prices Appraised Value	
				Mbf	Tons		\$/mbf	\$/Ton		
96786	1	DF Sawlogs 5"-7"	26	1073	7940	7.4		\$85.00	\$674,900.00	\$67,490.00
96787	2	DF Sawlogs 8"+	26	988	7311	7.4	\$725.00		\$716,300.00	\$71,630.00
96788	3	PP Sawlogs 5"+	24	485	3056	6.3	\$575.00		\$278,875.00	\$27,887.50
96789	4	GF Sawlogs 5"+	24	148	1332	9	\$600.00		\$88,800.00	\$8,880.00
96790	5	Pulp 2.5"+		314	2826	9		\$25.00	\$70,650.00	\$7,065.00

Totals: 3008 22465 \$1,829,525.00

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/Tonnage Scale

EXPIRATION DATE: June 30, 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 Southeast Region Office in Ellensburg

WA. Phone number (509)925-8510.

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 = \$0.00 per MBF for sorts 2, 3 and 4, \$0.00 per Ton for sort and \$20.00 per Ton for sort 5.

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.

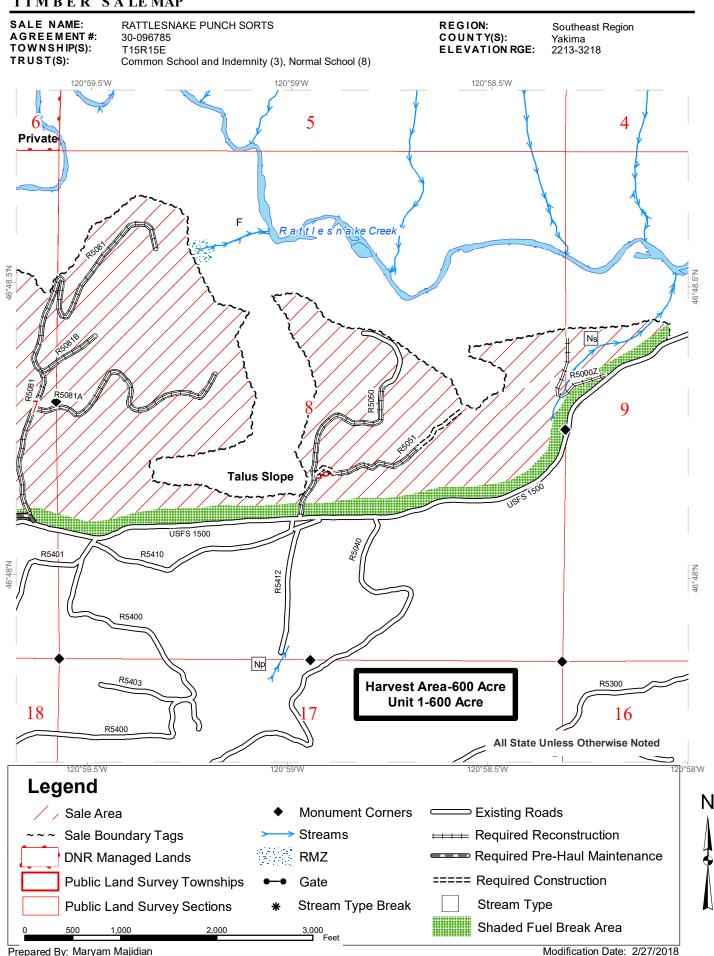
CONFIRMATION:

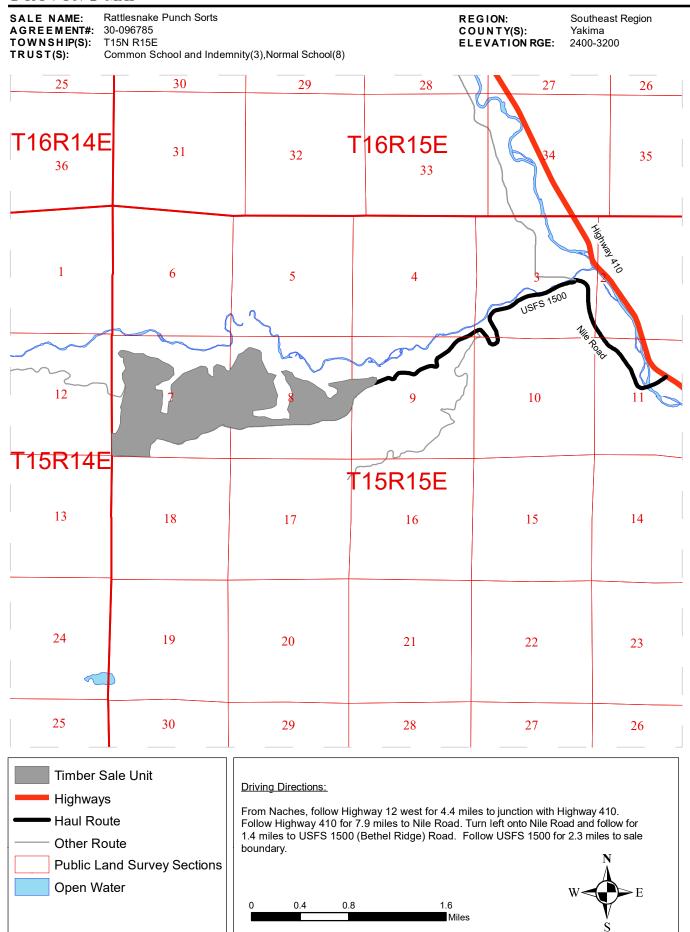
Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

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.

> 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 Chris Brandon at the Southeast Region Office at (509)899-4825 or at the Product Sales and Leasing Division Office in Olympia at.

3,000 Feet Shaded Fuel Break Area





Prepared By: N. Jones Date: February 15,2018