

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

January 2021 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the January 5, 2021 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES	February 2021	FY21
---------------------------------	---------------	------

				FSC®					Harvest	Volume	Value/	Total	Total Minimum
No.	County	Region	Agree #	∞ Trust	Sale Name	Species	Acres	Age	Type	MBF/Acre	MBF	MBF	Bid Value
1	Clallam	OLY	100653	01-87%,03-3%,07-10%	SALTY VIEW	DF-51%,WW-36%,RC-7%,RA-6%	247	82	VRH	35	\$253	8,628	\$2,180,000
2	Clallam	OLY	100654	01-10%,03-70%,07-20%	TEXAS SHOWDOWN SORTS	DF-50%,WW-32%,RC-12%,RA-6%	212	85	CT-92%,VRH-8%	29	\$654	6,055	\$3,961,415
3	Grays Harbor	PC	100783	01-27%,03-57%,07-16%	CHARLOTTE VRH RMZ	DF-87%,RA-10%,WW-3%	160	68	VRH	50	\$394	8,079	\$3,181,000
4	Jefferson	OLY	100661	03-100%	FIRSURE	WW-53%,DF-47%	135	42	VRH	28	\$193	3,766	\$727,000
5	Lewis	PC	98354	01-77%,03-23%	LIBERATOR	DF-89%,WW-7%,RA-2%,RC-2%	138	78	VRH	66	\$382	9,157	\$3,498,000
6	Pierce	SPS	81248		HYDE VDT AND VRH	DF-78%,WW-18%,RA-4%	253	76	VDT-76%,VRH-24%	21	\$277	5,331	\$1,476,000
7	Thurston	SPS	99056		LEESIDE	DF-64%,WW-31%,RA-3%,RC-2%	181	66	VRH	48	\$388	8,708	\$3,383,000
8	Skagit	NW	100419	08-100%	THORIN NORTH	DF-70%,WW-14%,RA-10%,RC-6%	59	84	VRH	44	\$396	2,586	\$1,023,000
9	Skagit	NW	101388	01-100%	THORIN SOUTH	DF-48%,RC-24%,WW-18%,RA-10%	16	93	VRH	52	\$495	835	\$413,000
	Totals						1,401			38	\$373	53,145	\$19,842,415

Trust Codes: Harvest Type: VRH=Variable Retention Harvest Species Codes: 12=Community College Forest Reserve 01=State Forest Board Transfer 07=Capitol Building DF=Douglas-fir WL=Western larch 38=Washington State University VDT=Variable Density Thinning 02=State Forest Board Purchase 08=Normal School RA=Red alder PP=Ponderosa pine 09=Escheat CT=Commercial Thinning RC=Western redcedar 03=Common School & Indemnity 41=University Repayment 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.

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 February 2021 FY21

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	Comments Received During SEPA Review Period
1	Clallam	100653	SALTY VIEW	DNS	4	OFCo
2	Clallam	100654	TEXAS SHOWDOWN SORTS	DNS	4	OFCo, Private Citizens
3	Grays Harbor	100783	CHARLOTTE VRH RMZ	DNS	4	
4	Jefferson	100661	FIRSURE	DNS	3	
5	Lewis	98354	LIBERATOR	DNS	3	
6	Pierce	81248	HYDE VDT AND VRH	DNS	3	
7	Thurston	99056	LEESIDE	DNS	4	
8	Skagit	100419	THORIN NORTH	DNS	4	
9	Skagit	101388	THORIN SOUTH	DNS	4	

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

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



SALE NAME: SALTY VIEW AGREEMENT NO: 30-100653

AUCTION: February 24, 2021 starting at 10:00 a.m., COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 8 miles west of Port Angeles, WA

PRODUCTS SOLD

AND SALE AREA: All timber, including trees marked with red paint, except trees marked with a band of

blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags and the PA-S-1300 Road in Unit 1, timber sale boundary tags and a timber type change in Unit 2; timber sale boundary tags, timber type change, PA-J-4054 and a private fence in Unit 3; timber sale boundary tags, private property and the PA-J-4000 Road in Unit 4.

All timber bounded by right of way boundary tags in Units 5, 6 and 7.

All forest products above located on part(s) of Sections 8, 9 and 16 all in Township 30 North, Range 9 West, Sections 11, 13 and 14 all in Township 30 North, Range 8 West,

W.M., containing 247 acres, more or less.

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

no: PwC-SFIFM-513)

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	17.6	7	4,405					2	2,167	1,704	485	48
Hemlock	12.4	7	3,116						833	1,372	795	116
Red cedar	19.7		565							489	75	
Red alder	14.2		513						21	164	325	4
Maple	10.7		29								23	6
Sale Total			8,628									

MINIMUM BID: \$2,180,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2023 ALLOCATION: Export Restricted

BID DEPOSIT: \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Uphill Cable - 70%/Ground - 30%.

ROADS: 51.95 stations of required construction. 28.20 stations of required reconstruction. 44.65

stations of optional construction. 469.35 stations of required prehaul maintenance. 78.00 stations of optional prehaul maintenance. Timber haul, rock haul, prehaul maintenance, reconstruction and road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. On the PA-S-1300 (stations 60+00 to 65+00 only) No activities allowed from November 1 to April 30th- Contract Administrator approval does not apply. PA-J-4010 (bridge installation stations 58+00 to



59+00) No bridge installation work from September 16th to July 15th - Contract Administrator approval does not apply. PA-J-4010 (stations 59+00 to 64+00) No road work from September 30th to April 30th - Contract Administrator approval does not apply. No activities on weekends, State recognized holidays or from 8:00pm to 6:00am. In Unit 3, as indicated on the Timber Sale and Logging Plan maps, no cutting, yarding, tailholding or any other harvest related activities shall occur within the "No Activity Eagle Buffer". Within the "Eagle Timing Restriction" area, activities such as cutting, yarding, tailholding or any other harvest related activities shall not be allowed from January 1st through August 15th.

ACREAGE DETERMINATION

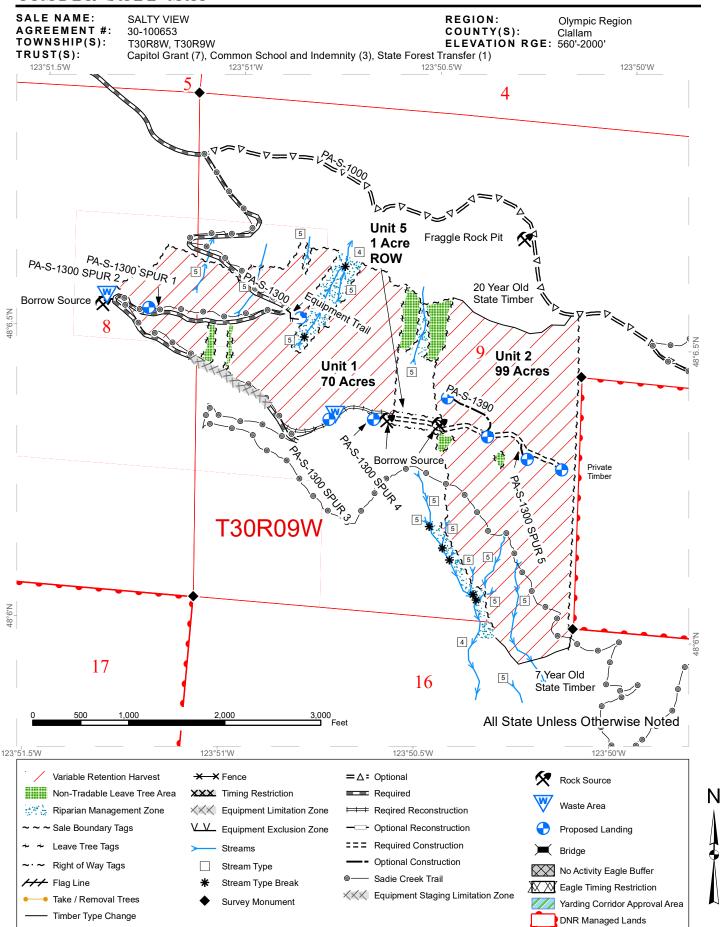
CRUISE METHOD: Sale acreage was 100% GPS'd. Sale units were cruised using a variable plot sample.

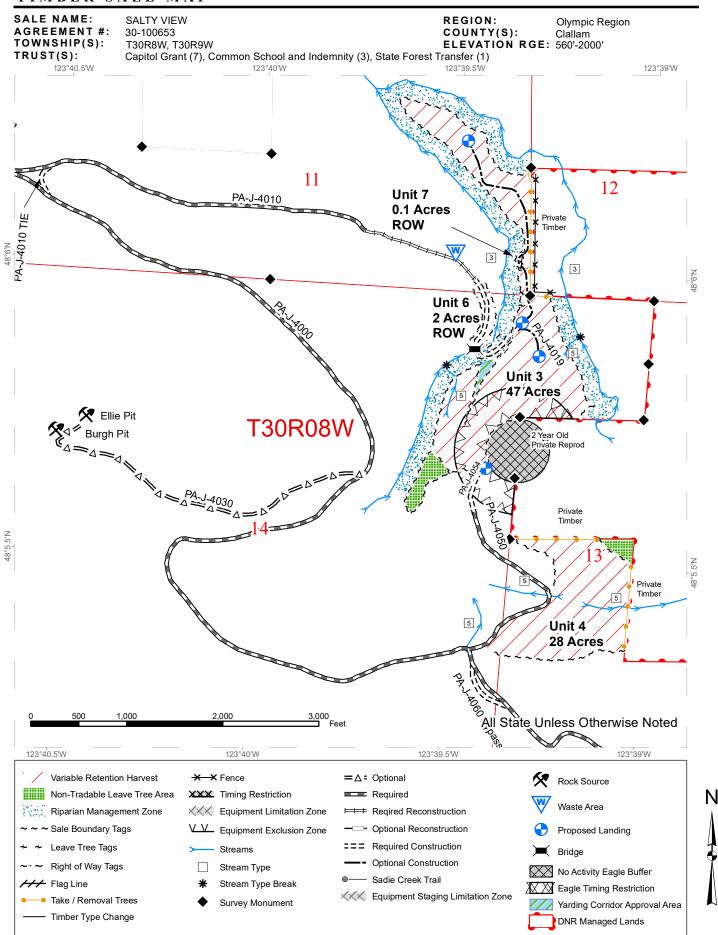
FEES: \$146,676.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: There are locked gates on the PA-J-4000 and PA-S-1000 Roads - contact the Olympic

Region Dispatch Center at 360-374-2811 to obtain a AA1 key.

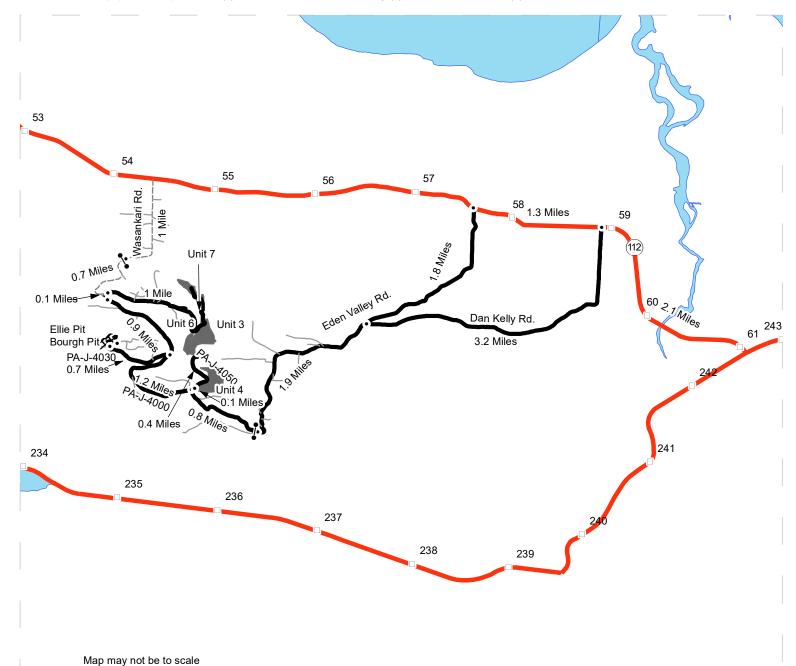


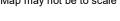


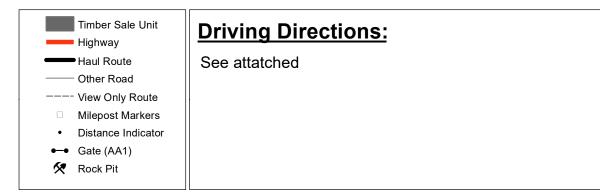
DRIVING MAP

SALE NAME:SALTY VIEWREGION:Olympic RegionAGREEMENT#:30-100653COUNTY(S):ClallamTOWNSHIP(S):T30R8W, T30R9WELEVATION RGE:560-2000

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







DRIVING MAP

 SALE NAME:
 SALTY VIEW
 REGION:
 Olympic Region

 AGREEMENT#:
 30-100653
 COUNTY(S):
 Clallam

 TOWNSHIP(S):
 T30R8W, T30R9W
 ELEVATION RGE:
 560-2000

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





Gate (AA1)
Rock Pit

Driving Directions:

See attatched

Driving Directions

Unit 4: From the junction of Hwy 101 and Hwy 112 drive 3.4 miles west on Hwy 112. Turn left onto Eden Valley Rd. Drive south of Eden Valley Rd. for 3.7 miles and turn right onto the PA-J-4000. Continue on the PA-J-4000 for 0.8 miles. Park at the junction of the PA-J-4050 and walk 0.1 miles north to unit 4.

Units 3, 6 and 7: From unit 4 continue for 0.5 miles north on the PA-J-4050 to get to units 3, 6, and 7.

Burgh Pit and Ellie Pit: From the junction of the PA-J-4000 and PA-J-4050. Continue west on the PA-J-4000 for 1.2 miles and turn left onto the PA-J-4030. Continue on the PA-J-4030 for 0.7 miles to Burgh Pit. Just beyond Burgh Pit is Ellie Pit.

Unit 1: From the junction of Hwy 112 and Eden Valley Rd. Go 13.1 miles west on Hwy 112. Turn left onto the PA-S-1000 and drive for 3.1 miles. Turn right onto the PA-S-1300 and drive for 0.4 miles to unit 1.

Units 2 and 5: From the beginning of Unit 1, continue east on the PA-S-1300 for approximately 1.0 miles and park. From there walk 0.2 miles to unit 5. From unit 5 continue east 0.1 miles to unit 2.

Fraggle Rock Pit: From the junction of the PA-S-1000 and PA-S-1300. Go east 0.8 miles on the PA-S-1000 to get to Fraggle Rock Pit.



SALE NAME: TEXAS SHOWDOWN SORTS AGREEMENT NO: 30-101616 - 30-101624

AUCTION: February 24, 2021 starting at 10:00 a.m. COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately east of Port Angeles

PRODUCTS SOLD

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

area boundary tags, bounded by the following: Timber Sale Boundary tags, timber type change, the PA-L-4300 road and red painted take trees along private property lines in Unit 1; Timber Sale Boundary tags, Special Management Unit Boundary tags, timber type change and red painted take trees along private property lines in Unit 2; Timber Sale Boundary tags, timber type change and red painted take trees along private property lines in Units 3 and 5; Timber Sale Boundary tags and red painted take trees along private property lines in Unit 4; Timber Sale Boundary tags, Special Management Unit Boundary

tags, and red painted take trees along private property lines in Unit 6.

All timber, except leave trees as designated in Schedule B, as described in Schedule D, bounded by the following:

Timber Sale Boundary tags and timber type change in Unit 7; Timber Sale Boundary tags, Special Management Boundary tags, timber type change and Equipment Trail #2 in Unit 8; Timber Sale Boundary tags and Special Management Unit Boundary tags in Unit 9; Timber Sale Boundary tags and Equipment Trail #1 in Units 10 and 11; Timber Sale Boundary tags and the PA-L-4000 in Units 12 and 13; Timber Sale Boundary tags, Special Management Unit Boundary tags, and the PA-L-4000 in Unit 14. meeting the specifications described below; on parts of Sections 8, 16, and 17 all in Township 29 North, Range 4 West W.M., containing 212 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume						Appraised	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton			
101616	1	DF High Quality B sort 12" to 19" SED	34	764	4202	5.5	\$730.00		\$557,720.00	\$55,772.00	
101617	2	DF Sawlog 5" to 11" SED	28	1710	12825	7.5	\$650.00		\$1,111,500.00	\$111,150.00	
101618	3	DF Sawlog 12" + SED	28.0	578	3468	6	\$650.00		\$375,700.00	\$37,570.00	
101619	4	Red Cedar Sawlog 5"+ SED	28	697	4252	6.1	\$1,500.00		\$1,045,500.00	\$94,050.00	
101620	5	Whitewood Sawlog 5" to 11" SED	28	1298	8956	6.9	\$450.00		\$584,100.00	\$58,410.00	
101621	6	Whitewood Sawlog 12"+	28	509	3003	5.9	\$475.00		\$241,775.00	\$24,177.50	



		SED								
101622	7	Red Alder	26	120	840	7	\$600.00		\$72,000.00	\$7,200.00
		Sawlog 7" +								
		SED								
101623	8	Conifer Pulp	N/A	159	1431	9		\$20.00	\$28,620.00	\$2,862.00
		2" + SED								
101624	9	Hardwood	N/A	220	1980	9		\$25.00	\$49,500.00	\$4,950.00
		Pulp 2"+ SED								

Totals: 6055 40957 \$3,961,415.00

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

no: PwC-SFIFM-513)

BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale/Tonnage Scale

EXPIRATION DATE: December 15, 2021 **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:

Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is %. 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 and 7 and \$0.00 per Ton for sorts.

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.



Long-haul surcharge: An additional haul payment of \$25/mbf net scale for mbf scale sorts or \$4.60/ton for tonnage sorts will be added for delivery destinations in excess of 250 total one-way miles (A miles plus C miles).

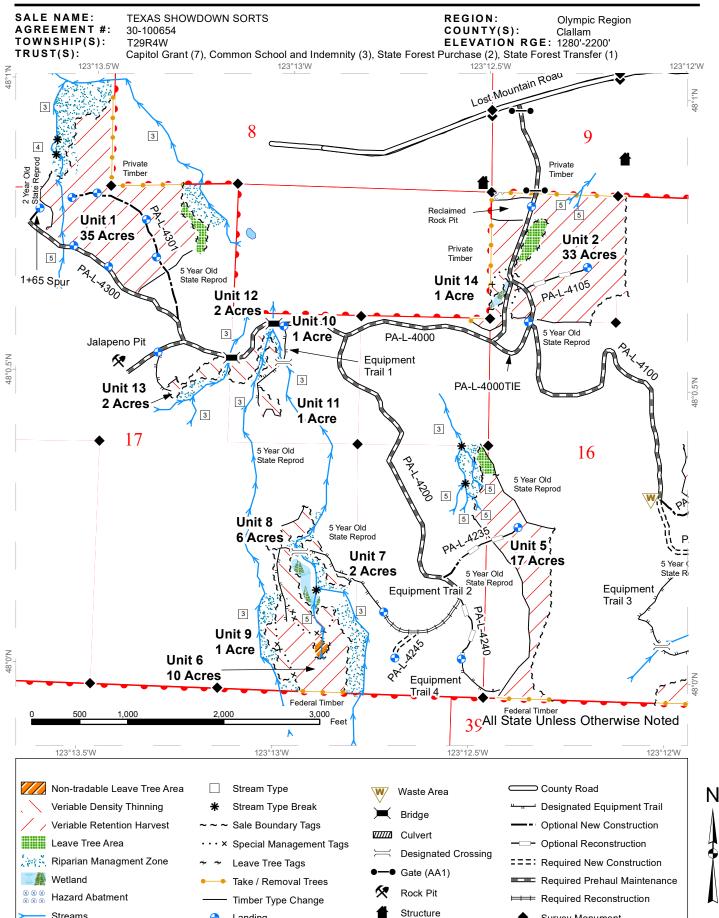
CONFIRMATION:

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 PA-L-4000 Road. Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

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 Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.



Streams

Landing

Survey Monument

Ν

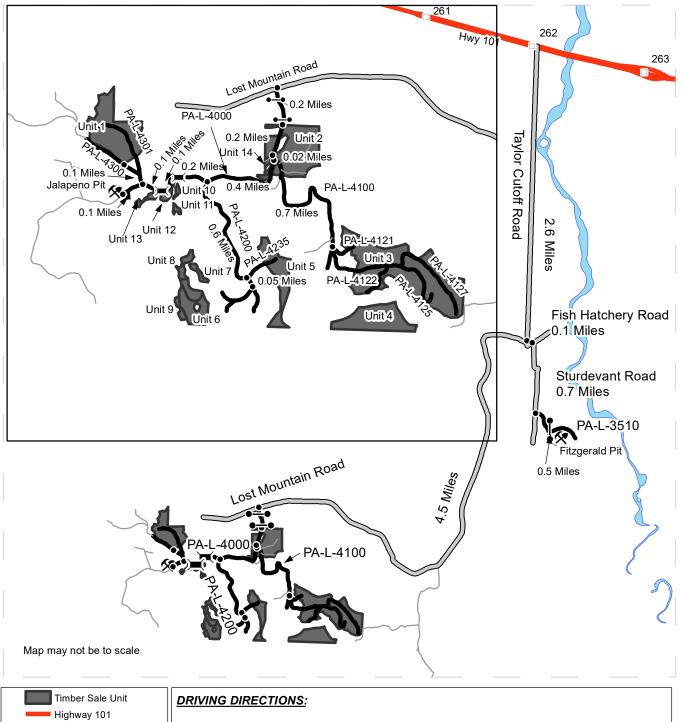
Streams

Landing

Survey Monument

SALE NAME:TEXAS SHOWDOWN SORTSREGION:Olympic RegionAGREEMENT#:30-100654COUNTY(S):ClallamTOWNSHIP(S):T29R4WELEVATION RGE:1280-2200

TRUST(S): Capitol Grant (7), Common School and Indemnity (3), State Forest Purchase (2), State Forest Transfer (1)





See Attatched Driving Directions

Ν

Driving Directions

Fitzgerald Pit: Turn south onto Taylor Cutoff Road and drive for 2.6 miles before turning left onto Fish Hatchery Road. Continue for 0.1 miles and turn right onto Sturdevant Road. Continue for 0.7 miles and turn left onto the PA-L-3510. Continue for 0.5 miles to the Pit.

Unit 2: From the junction of Taylor Cutoff Road and Lost Mountain Road, drive west on Lost Mountain Road. Continue for 4.5 miles and turn left onto the PA-L-4000. Continue for 0.2 miles to Unit 2.

Unit 14: From Unit 2 continue south on the PA-L-4000 for 0.2 miles.

Unit 3 and 4: From Unit 14 continue on the PA-L-4000 for 0.02 miles. Turn left onto the PA-L-4100 and drive for 0.7 miles and park. From this point you will walk east to get to Unit 3 and south to get to Unit 4.

Unit 5: From the junction of the PA-L-4000 TIE and PA-L-4100 continue for 0.4 miles on the PA-L-4000. Turn left onto the PA-L-4200. Continue on the PA-L-4200 for 0.6 miles where you will park at the PA-L-4200/PA-L-4235 junction. From this point you will walk east to get to Unit 5.

Units 6, 7, 8, and 9: From the PA-L-4200/PA-L-4235 junction, continue on the PA-L-4000 for 0.05 miles and park. From this point you will walk west to get to the Units.

Units 10, 11, and 12: From the junction of the PA-L-4000 and PA-L-4200 continue west on the PA-L-4000 for 0.2 miles. At this point, walk south to get to Units 10, 11, and 12.

Unit 13: From Units 10, 11, and 12 continue west on the PA-L-4000 for 0.1 miles. Unit is on the south side of the road.

Unit 1: From Unit 13, continue west on the PA-L-4000 for 0.1 miles and turn right onto the PA-L-4300. Continue on the PA-L-4300 for 0.1 miles to Unit 1.

Jalapeno Pit: From the junction of the PA-L-4000 and PA-L-4200 continue west on the PA-L-4000 for 0.1 miles. Turn right into Jalapeno Pit.



SALE NAME: CHARLOTTE VRH RMZ

AGREEMENT NO: 30-100783

AUCTION: February 25, 2021 starting at 10:00 a.m., COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 13 miles West of Oakville

PRODUCTS SOLD

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

marked with blue paint, all timber existing 5 years prior to the day of sale, bounded by the following: Unit 1 white "Timber Sale Boundary" tags and pink flagging, the V-Line road, and reprod. Unit 1 RMZ HDWD is bound with blue "Special Mgmt. Area" tags and plain pink flagging. Unit 2, white "Timber Sale Boundary" tags and pink flagging, and reprod. Unit 2 RMZ HDWD is bound with blue "Special Mgmt. Area" tags and plain pink flagging. Unit 3, white "Timber Sale Boundary" tags and pink flagging, reprod, and the

T-Line and T-3200 roads.

All forest products above located on part(s) of Sections 25 all in Township 16 North, Range 6 West, Sections 29 and 32 all in Township 16 North, Range 5 West, W.M.,

containing 160 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total			N	IBF by	Grade	2			
Species	DBH Count	MBF	1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	26.2	7,054			18	1,378		4,845	649	116	48
Red alder	16.8	610					42	235	132	122	79
Maple	15.5	222					48	33	34	17	89
Hemlock	15.9	170						90	52	28	
Red cedar	17.1	23							17	5	
Sale Total		8,079									

MINIMUM BID: \$3,181,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

BID DEPOSIT: \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Shovel. Cable and Ground based equipment. Harvesting activities are

estimated to be 23% uphill cable harvesting, 2% downhill cable harvesting and 75% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 45% and less, self-leveling ground based yarding equipment shall be restricted to slopes 60% or less, cable-assist equipment shall be be restricted to slopes of 75% or less, and restricted during saturated soil conditions. 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.



ROADS: 45.00 stations of required reconstruction. 78.80 stations of optional construction. 431.93

stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. All road work will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Approximately 2500 yards of endhaul to remove a slide on the V-0850 and approximately 2500 yards of endhaul to widen portions of the T-Line. See Road Plan

for further details.

ACREAGE DETERMINATION

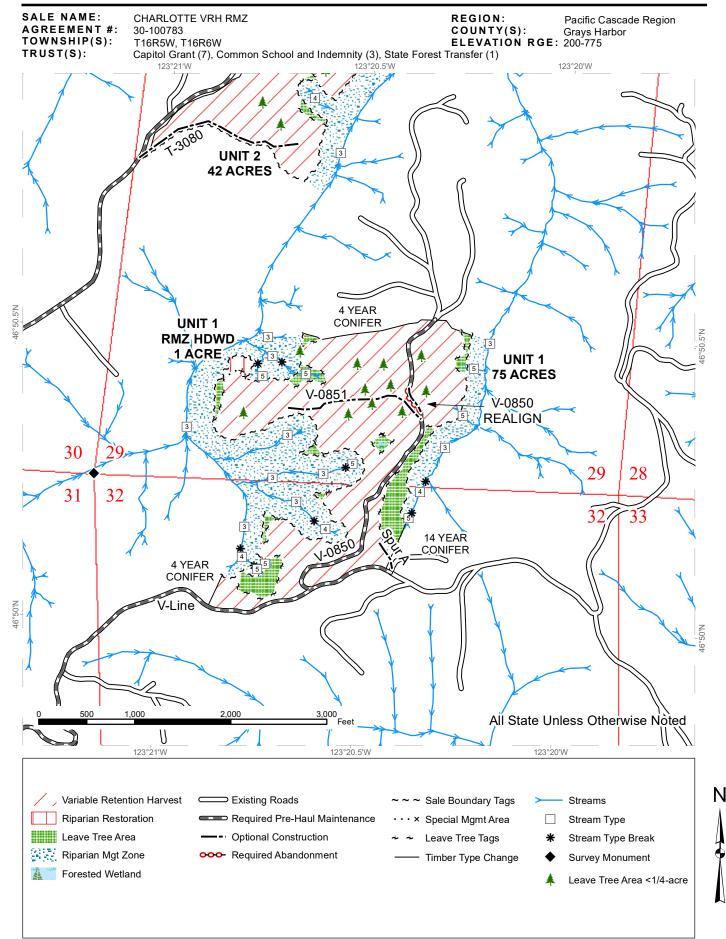
CRUISE METHOD: The sale acres were determined by GPS.

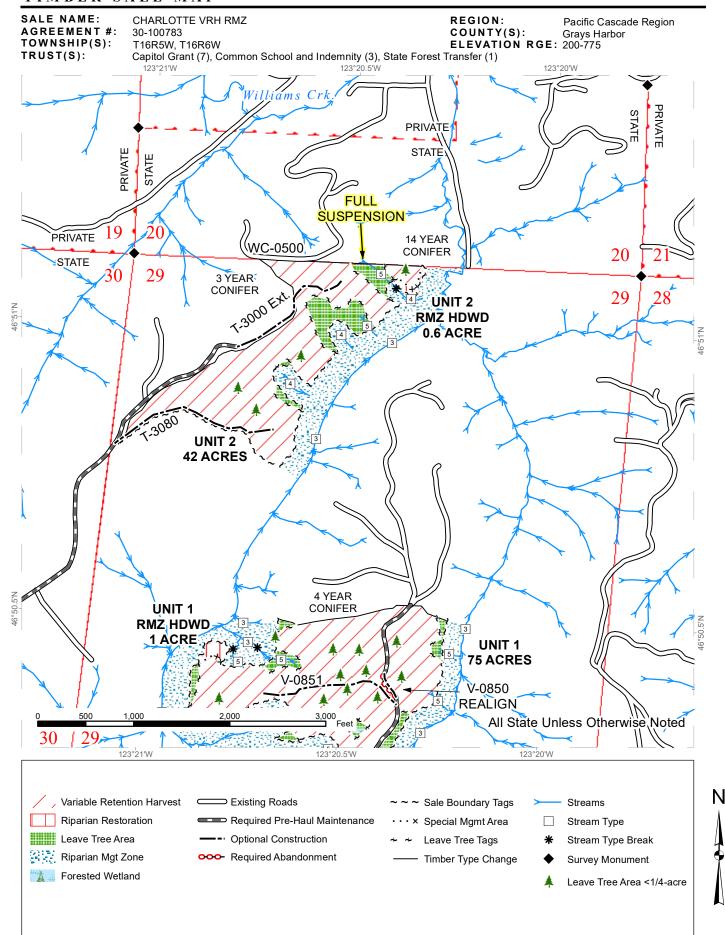
FEES: \$137,343.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

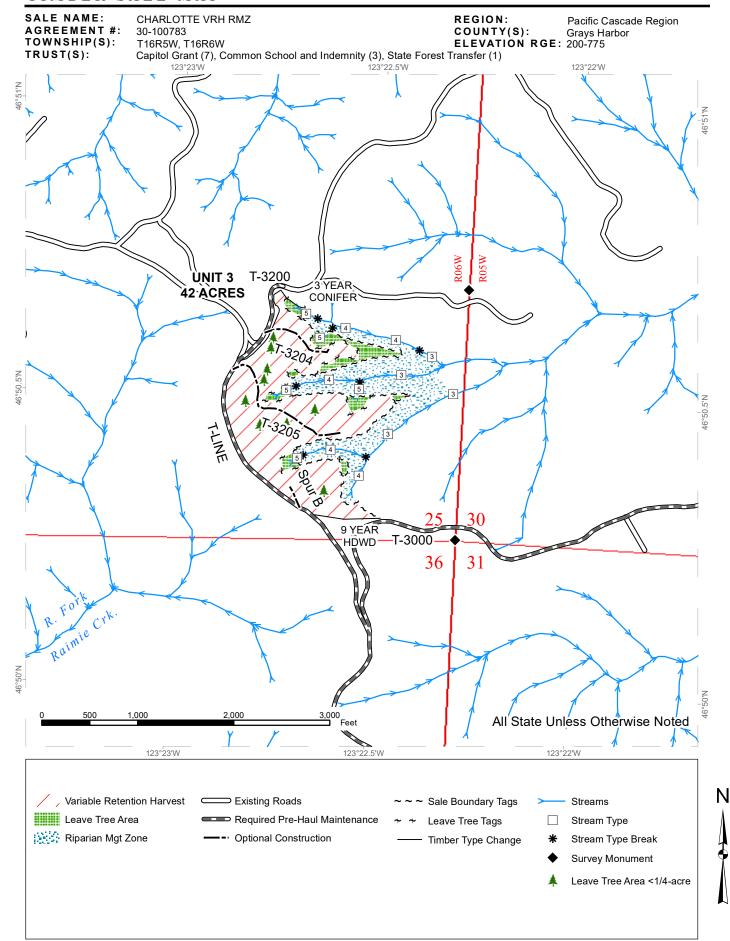
addition to the bid price.

SPECIAL REMARKS: See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific

Cascade Region office.



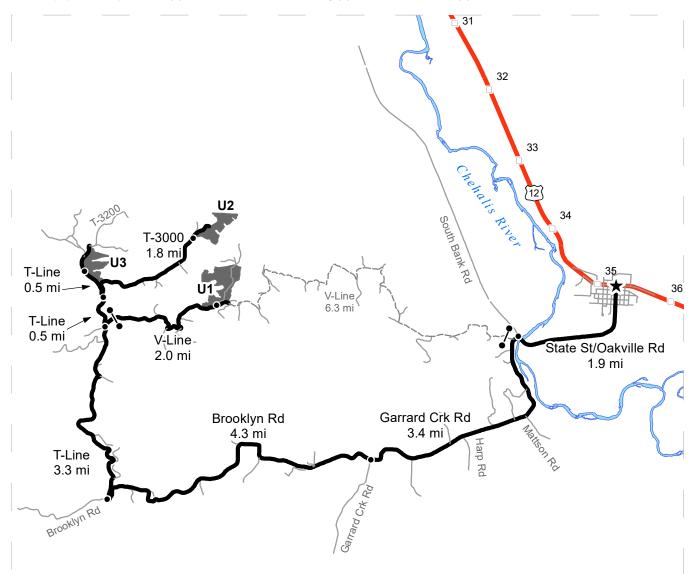




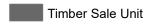
SALE NAME: CHARLOTTE VRH RMZ REGION: Pacific Cascade Region

AGREEMENT#: 30-100783 COUNTY(S): Grays Harbor TOWNSHIP(S): T16R5W, T16R6W ELEVATION RGE: 200-775

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



Map may not be to scale



Haul Route

Other Road

--- View Only Route

Milepost Markers

Distance Indicator

•—● Gate (PCP 1-1)

★ Oakville

DRIVING DIRECTIONS:

From intersection of US-12/Pine and State St. in Oakville, head south on State St. for 1.9 miles, becoming Oakville Rd.

From end of Oakville Rd., turn left onto Garrard Creek Rd. and follow 3.4 miles before making a slight right onto Brooklyn Rd.

Follow Brooklyn Rd. 4.3 miles and turn right onto T-Line (milemarker 20)

Follow T-Line for 3.3 miles to reach V-Line gate.

Unit 1: Turn right onto V-Line and follow 2.0 miles to reach Unit 1

Unit 2: From V-Line gate, follow T-Line an additional 0.5 miles.

Turn right onto T-3000 and follow for 1.8 miles to reach Unit 2

<u>Unit 3:</u> From V-Line gate, follow T-Line for an additional 1.0 miles to reach Unit 3



SALE NAME: FIRSURE AGREEMENT NO: 30-0100661

AUCTION: February 24, 2020 starting at 10:00 a.m., **COUNTY:** Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 31 miles south of Forks

PRODUCTS SOLD

AND SALE AREA: All timber except trees marked with a ring of blue paint or bounded out by Leave Tree

Area tags; bounded by Timber Sale Boundary tags, the K-1100 road, and a property line in Unit 1; Timber Sale Boundary tags, the K-1100 road, and the K-1170 road in Unit 2

All forest products above located on part(s) of Sections 7, 17, 18 and 19 all in Township

25 North, Range 12 West, W.M., containing 135 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total		N	IBF by	Grade	;			
Species	DBH Count	MBF	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	13.8	1,988					336	1,158	428	37
Douglas fir	13.8	1,760					217	1,068	408	67
Red cedar	10.3	14							14	
Red alder	10	4							4	
Sale Total		3,766								

MINIMUM BID: \$727,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2023 ALLOCATION: Export Restricted

BID DEPOSIT: \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Approximately 51% cable and 49% ground methods.

For all units, rubber tire skidders will only be allowed if rutting and skidding

requirements of H-017 can be met and a harvest plan is submitted and approved per H-

040.

A 30' Equipment Limitation Zone on all typed water.

ROADS: 11.25 stations of optional construction. 565.90 stations of optional prehaul maintenance.

Timber felling, road work or operation of heavy equipment performed during the marbled murrelet nesting season (April 1 through September 23), is restricted to, two hours after sunrise to two hours before sunset on the K-1100 road from station 23+50 to 55+00 and

from station 152+00 to 181+00. This does not apply to hauling timber, rock or

equipment.



ACREAGE DETERMINATION

CRUISE METHOD: Sale area was 100% GPS'd. Sale units were cruised using a variable plot sample.

FEES: \$64,039.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

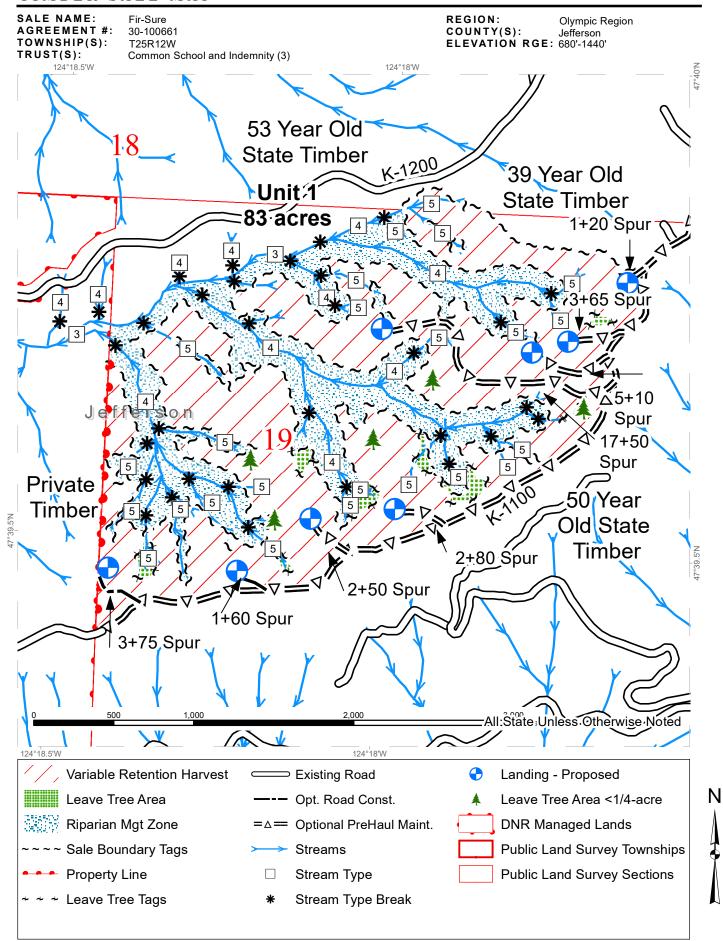
SPECIAL REMARKS: There are locked gates on the North Winfield and South Winfield Pits. Contact the

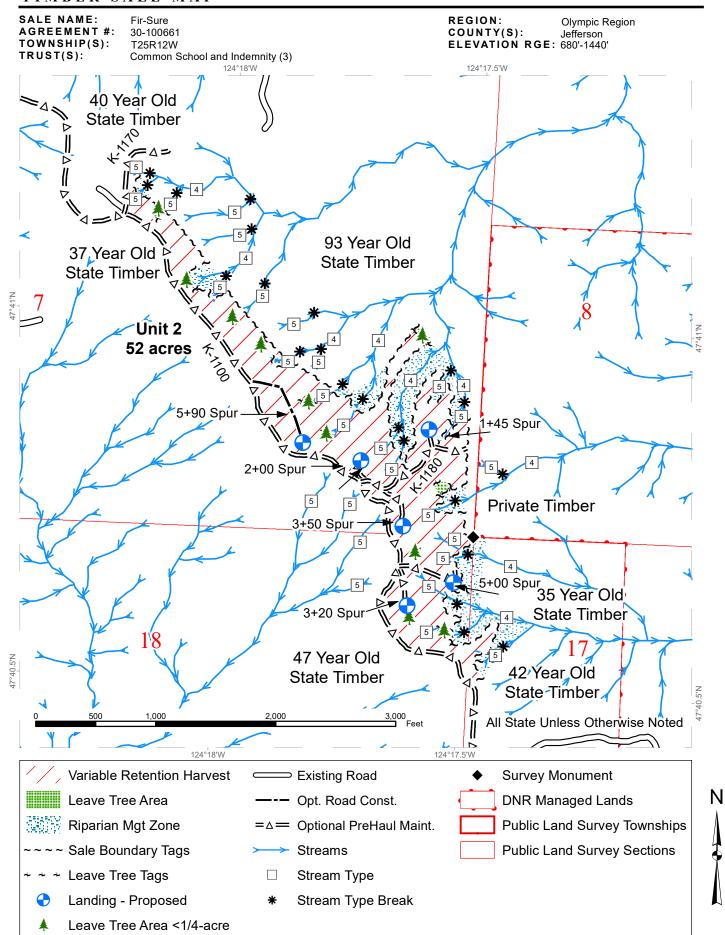
Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

The Purchaser shall develop Copper Pit. Development will involve stripping

approximately 1 acre to useable rock as determined by the Contract Administrator. See

road plan for more details.





Distance Indicator

Continue on the K1100 for 2 miles to Unit 1.

Ν



SALE NAME: LIBERATOR AGREEMENT NO: 30-98354

AUCTION: February 25, 2021 starting at 10:00 a.m., COUNTY: Lewis

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 23 miles west of Chehalis

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees marked with blue paint, leave trees bound by yellow

"Leave Tree Area" tags, snags, and all down timber existing 5 years prior to the day of sale, bound by the following: Unit 1 white "Timber Sale Boundary" tags with pink flagging, reprod, and the L-3100. Unit 2 white "Timber Sale Boundary" tags with pink flagging, reprod and the L-3000 road. Unit 3 is bound with white "Timber Sale Boundary" tags with pink flagging, reprod and the L-3025 and L-3025D roads,

All forest products above located on part(s) of Sections 21, 22, 26, 27 and 28 all in Township 14 North, Range 5 West, W.M., containing 138 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring		Total U V			☐MBF by Grade							
Species	DBH Count		MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	24	8	8,182					367		6,151	1,453	164	46
Hemlock	16		638							270	288	49	31
Red alder	15		164							42	14	90	18
Red cedar	15		131								98	33	
Maple	16		42						3		18	10	11
Sale Total			9,157										

MINIMUM BID: \$3,498,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

EXPIRATION DATE: May 31, 2023 ALLOCATION: Export Restricted

BID DEPOSIT: \$0.00 or Bid Bond. Said/deposit shall constitute an opening bid at the appraised price.

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

ground-based harvesting and 40% uphill cable. Ground-based harvesting equipment shall be restricted to slopes of 40% and less during dry soil conditions. Self-leveling equipment is restricted to slopes less than 60%, Cable assisted equipment is restricted to slopes less than 75%. 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 will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 80.75 stations of optional construction. 37.00 stations of required prehaul maintenance.

850.00 stations of optional prehaul maintenance. Rock used in accordance with the



quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Jules Quarry, located in Section 27, Township 14 North, Range 05 West, W.M. Purchaser shall create 1,000 CY stock pile of 2.5 inch minus rock inside the Jules Pit. See Road Plan 6-65 for additional informamtion. 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. Hauling restrictions apply to the L-3000

ACREAGE DETERMINATION

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

plot cruise methods.

FEES: \$155,652.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

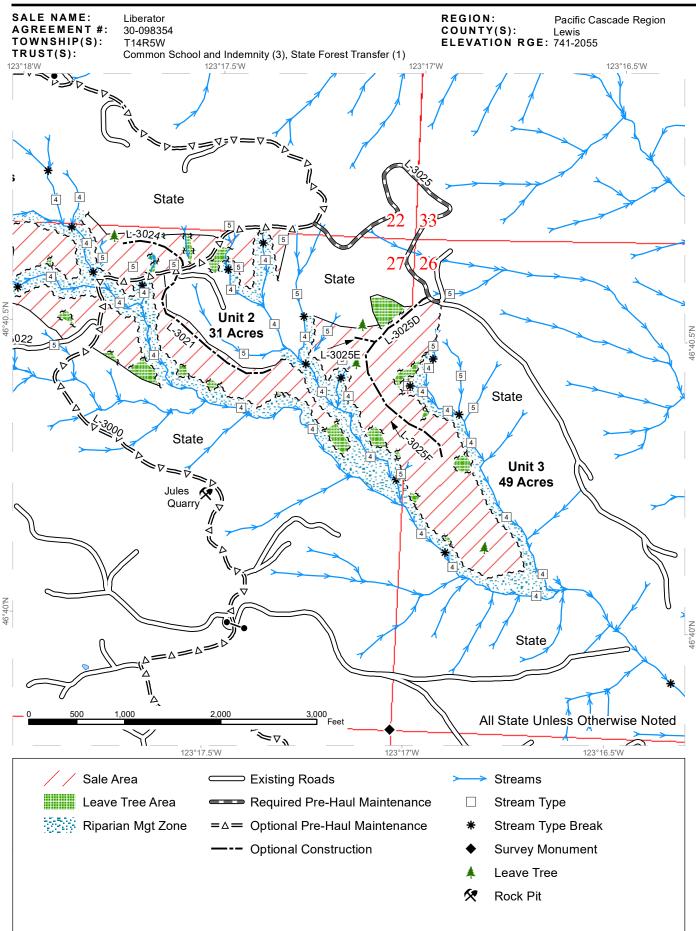
SPECIAL REMARKS: This sale has approximately 2,074 MBF SM, 2,474 MBF of high quality DF 2 sawlog,

314 MBF of high quality DF 3 sawlog.

Loading will not be permitted on the L-3000.

PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

Ν



Ν

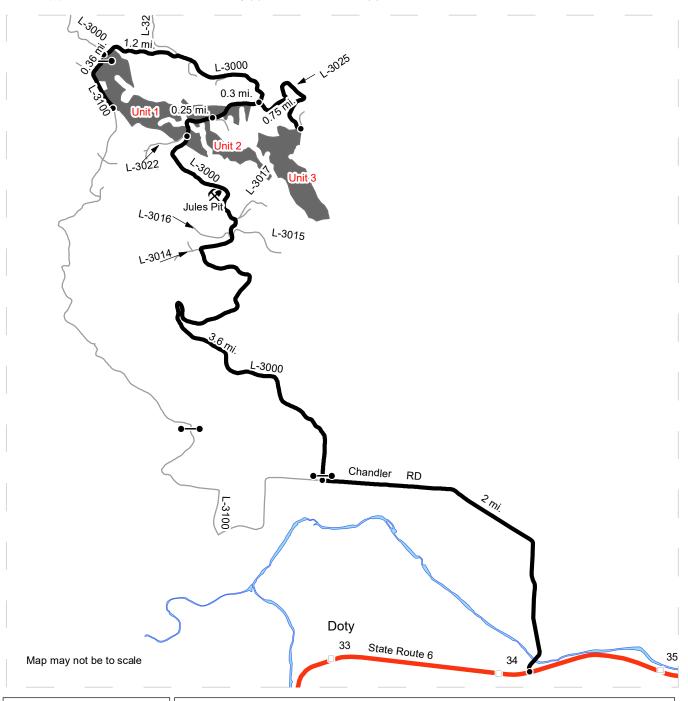
DRIVING MAP

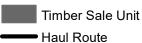
SALE NAME: Liberator REGION: Pacific Cascade Region

 AGREEMENT#:
 30-098354
 COUNTY(S):
 Lewis

 TOWNSHIP(S):
 T14R5W
 ELEVATION RGE:
 741-2055

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





Other Road

□ Milepost Markers

Distance Indicator

•−• Gate

Rock Pit

DRIVING DIRECTIONS:

From State Route 6, turn right on Chandler Rd.

Follow Chandler Rd for 2 miles to the L-3000, turn right on the L-3000.

Follow the L-3000 for 3.6 to Unit1.

Continue on the the L-3000 for 0.25 mile to Unit 2.

Continue on the L-3000 until you come to the L-3025 road.

Turn right on the L-3025 and follow it for 0.75 mile to Unit 3.

From the jct of the L-3000 and L-3025 follow the L-3000 north for 1.2 miles to Unit 1.

N



SALE NAME: HYDE VDT & VRH

AGREEMENT NO: 30-81248

AUCTION: February 23, 2021 starting at 10:00 a.m., COUNTY: Pierce

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles north of Elbe.

PRODUCTS SOLD

AND SALE AREA: All timber as described in Schedule A, except 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, blue special management unit boundary tags, timber type change marked with pink flagging, and the 59 Road in Unit #1; white timber sale boundary tags and blue special management unit boundary tags in Unit #3;

All timber, except 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 white VRH BNDRY tags in Unit #2;

All timber marked with orange right of way tags in Right of Way Unit #4;

All timber bounded by orange right of way tags, except that title to timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed in Right of Way Units #5, #6, #7, and #8;

All forest products above located on part(s) of Sections 4, 5, 8 and 9 all in Township 15 North, Range 5 East, W.M., containing 253 acres, more or less.

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

no: PwC-SFIFM-513) and FSC 100% raw materials under the Forest Stewardship

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

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total Total	Total MBF by Grade									
Species	DBH Count	MBF \$/MBF		1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	19.3 6	4,154 \$313.00					34		2,802	986	286	46
Hemlock	16.6	942 \$158.00							417	357	107	61
Red alder	13.1	177 \$125.00							12	28	112	25
Cottonwood	22.6	53 \$20.00				17		29	2		3	2
Red cedar	16	3 \$961.00	$/ \wedge $							3		
Maple		\$20.00	/ _ \									
Silver fir		\$158.00	<u> </u>									
Noble fir		\$158.00										
Sale Total		5,329										

MINIMUM BID: \$313/MBF (est. value \$1,476,000.00) BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2023 **ALLOCATION:** Export Restricted



BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$147,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvest activities are estimated to be 75 percent ground based harvest and 25 percent

cable. Cable and ground based equipment, with cable-tethered equipment limited to sustained slopes 75 percent or less, self-leveling equipment limited to sustained slopes 65 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.

Timber haul will not be permitted from November 1 to May 15, 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: 81.74 stations of required construction. 79.30 stations of optional construction. 747.18

stations of required prehaul maintenance. 69.70 stations of abandonment, if constructed. Purchaser maintenance on the 57, 59, 59-4, 59-4 ext, 59-4-1, 59-5, 59-5-1, 59-5-11, and

59-5-12 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Olive Pit, including from the $1\,1/2$ inch minus crushed stockpile, at no cost to the Purchaser or a possible onsite rock source, if quality is approved by the Contract Administrator, located within Section

9, Township 15 North, Range 5 East, W.M.

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 shall comply with 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 at DNR's

website for timber sale packets. See cruise narrative for cruise method.

FEES: \$90,593.00 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 area is typically inaccessible due to snow from November through May. Contact

Kevin Carlsen at 360-870-4090 for current road conditions.

Riparian Forest Restoration Strategy is implemented within Units #1, and #3. There are 71 trees designated for down woody debris recruitment and 47 trees for snag recruitment

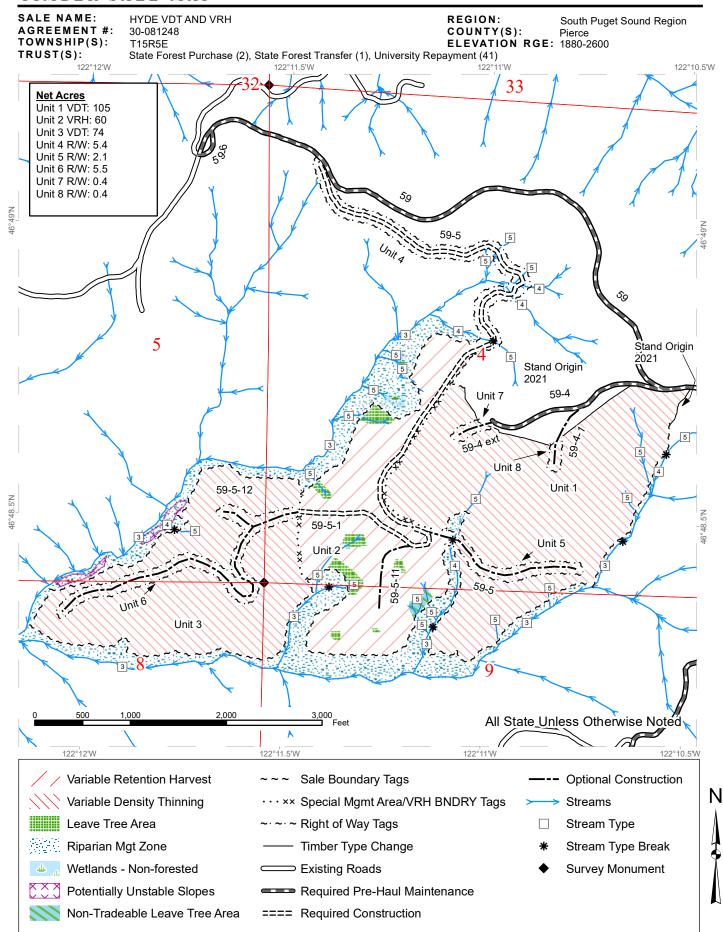
that are to be marked by the Purchaser.

Cut all vine maple within Unit #2, leaving a stump no more than 12 inches in height.

For the safety of the public, please remove all string from string boxes from roads and trails used during appraising or cruising this sale.



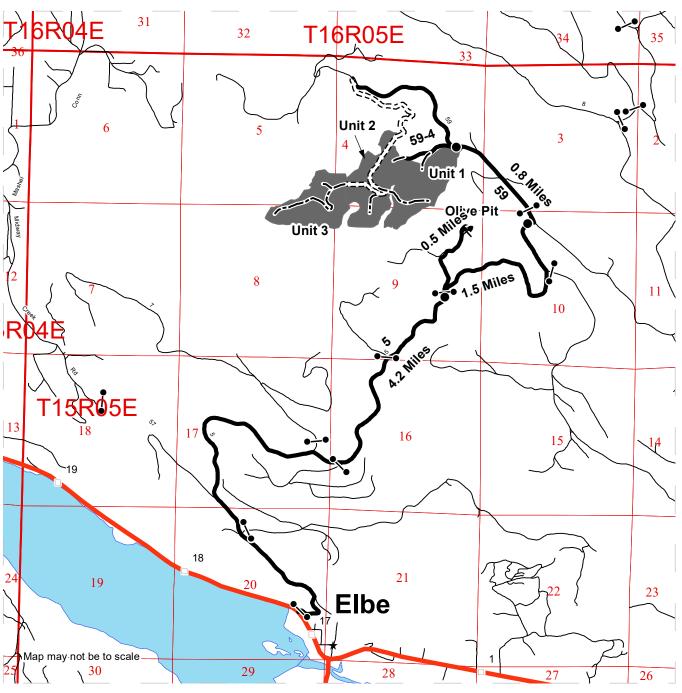
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Kevin Carlsen at 360-870-4090.



SALE NAME: HYDE VDT AND VRH South Puget Sound Region **REGION:**

AGREEMENT#: 30-081248 COUNTY(S): Pierce TOWNSHIP(S): T15R5E ELEVATION RGE: 1880-2600

State Forest Purchase (2), State Forest Transfer (1), University Repayment (41) TRUST(S):





- Milepost Markers
- Distance Indicator
- Rock Pit
- Town
- Gate 383 Key

DRIVING DIRECTIONS:

From Elbe follow SR-7 to the west for approximately 0.2 miles. Turn right onto the 5 Rd. and follow for 5.7 miles. Turn left onto the 59 Rd. and follow for 0.8 miles. Turn left onto the 59-4 Rd. to reach unit 1 and follow for 0.4 miles. To reach Units 2 and 3 continue down the 59 Rd. for 1 mile.

To Reach Olive Pit

Follw the 5 Rd. for 4.2 miles. Turn left onto the 57 Rd and follow for 0.5 miles

<u>Additional Information:</u>
The 5 Rd. gates near Elbe and at the 8 Rd. intersection are closed from September 1 to March 15



SALE NAME: LEESIDE AGREEMENT NO: 30-099056

AUCTION: February 23, 2021 starting at 10:00 a.m., COUNTY: Thurston

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 9 miles west of Olympia.

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, and the B-Line in Unit #1; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the B-5100 and C-4700 roads in Unit #2; white Timber Sale Boundary tags and the BPA powerline right of

way marked with pink flagging in Unit #3;

All timber bounded by orange right of way tags in Unit #4, except that title to the timber

within the right of way boundary tags is not conveyed to the Purchaser unless the

associated log truck turnaround is actually constructed.

All forest products above located on part(s) of Sections 25 and 26 all in Township 18 North, Range 4 West, Sections 19 and 30 all in Township 18 North, Range 3 West,

W.M., containing 181 acres, more or less.

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

no: PwC-SFIFM-513) and FSC 100% raw materials under the Forest Stewardship

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

*Only Unit #1 is FSC Certified.

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg]	Ring	Total MBF by Grade										
Species	DBH C	ount	MBF		1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	23.8	8	5,541				50	323		4,057	905	194	12
Hemlock	18.4		2,668							1,518	916	221	13
Red cedar	23.1		235								213	22	
Red alder	14.2		216							60	42	96	18
Maple	16.3		22							9	3	3	7
Cottonwood	28		15						11	4			
Spruce	31		11_							10			1
Sale Total			8,708		// \								

MINIMUM BID: \$3,383,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2023 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 68 percent cable and 32 percent ground based

harvest. Cable and cable-tethered equipment allowed on all slopes. Ground based



equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other tracked equipment limited to sustained slopes that are 45 percent or less. Rubber tired skidders not allowed, except 6-wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires are allowed in all units on sustained slopes that are 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling and yarding in Units #1 and #3 will not be permitted on weekends or State recognized holidays unless authority to do so is granted, in writing, by the Contract Administrator.

ROADS:

32.08 stations of optional construction. 26.19 stations of optional reconstruction. 478.20 stations of required prehaul maintenance. 15.52 stations of abandonment, if constructed. 26.19 stations of abandonment, if reconstructed. 2.40 stations of optional log truck turnaround construction. Purchaser maintenance on the B-0730, B-0740, B-0741, B-0745, B-0746, and B-5112 roads, the B-5100 Road immediately adjacent to Unit #2, the B-5300 Road, the C-4700 Road immediately adjacent to Unit #2, the B-Line immediately adjacent to Unit #1 and within Unit #3. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Porter Pass Quarry, and up to 500cy of 2 1/2 inch crushed from the existing stockpile at Porter Pass Quarry (which must be replaced if used), at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Purchaser is required to provide a stockpile of 1,800 cy of 2-1/2 inch minus in the Porter Pass Quarry per Road Plan 6-65.

All road work activities 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, 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, nor on weekends or State recognized holidays, 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 in all units, and length times width was used to determine railroad grade in Unit #1 and existing road acres in Unit #3. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES:

\$148,036.00 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 locations. 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) 902-1447.

This sale contains high quality Douglas-fir.



Purchaser shall cut all hardwood stems 2 inches DBH or greater, or 6 feet tall or greater, within the harvest units, leaving a stump no more than 12 inches in height.

Unit #3: Any timber harvest within two tree lengths of the BPA power line right-of-way will require at least one week advanced notice to the local BPA Operation and Maintenance District. The contact person is Lee Webb, 360-791-3838.

The North Rim #1 trail located in Unit #1 will need to be restored to its pre-harvest condition following harvest per Schedule A-Recreation Trail Clean Out and Repair.

The B-Line, within harvest units, is to be left open at the end of each day. Blocking for short periods will be allowed during operational periods.

Bridge maintenance consisting of bridge deck repair on the B-Line at station 625+60 per Road Plan sections 7 and 11.

There are blue painted trees in Unit #1. Blue painted trees are take trees, unless located within tagged leave tree area clumps.

For the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

Ν

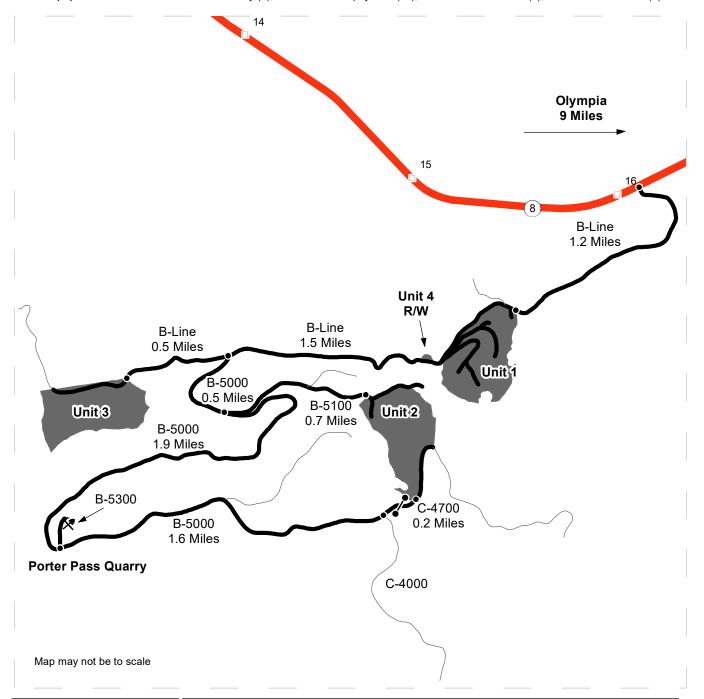
SALE NAME: LEESIDE REGION: South Puget Sound Region AGREEMENT #: 30-099056 COUNTY(S): Thurston ELEVATION RGE: 720-2200 COUNTY(S): TOWNSHIP(S): T18R3W, T18R4W TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1) Unit 3 60 Ac B-5100 63 yearold stand 32 yearold stand North Fork Porter Creek 32 yearold stand B-5000 Porter Pass Quarry 47°0.5'N All State Unless Otherwise Noted 123°9.5'W 123⁹'W 123°8.5'W 123°8'W Existing Roads / Variable Retention Harvest Required Pre-Haul Maintenance Leave Tree Area Riparian Mgt Zone Streams Sale Boundary Tags Stream Type //// Flag Line Stream Type Break Survey Monument Leave Tree Area <1/4-acre Ø Rock Pit Power Line ROW

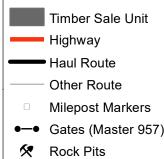
Ν

SALE NAME: LEESIDE REGION: South Puget Sound Region

AGREEMENT#: 30-099056 COUNTY(S): Thurston TOWNSHIP(S): T18R3W, T18R4W ELEVATION RGE: 720-2200

TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)





DRIVING DIRECTIONS:

From State Route 8 (milepost 16) turn south onto the B-Line (Rock Candy Mtn. Rd SW) and continue 1.2 miles to Unit 1. Continue past Unit 1 for 0.25 miles to Unit 4 R/W.

Continue on the B-Line another 1.5 miles and turn south on the B-5000 and travel 0.5 miles. Turn on the B-5100, and continue for 0.7 miles to the northern portion of Unit 2.

From the B-line/B-5000 junction continue on B-line for 0.5 miles to Unit 3.

From the B-5000/B-5100 continue on the B-5000 for 1.9 miles and turn north on the B-5300 to access the Porter Pass Quarry. Continue on B-5000 for 1.6 miles and turn north on the C-4700 and continue for 0.2 miles to the southern portion of Unit 2.



SALE NAME: THORIN NORTH AGREEMENT NO: 30-100419

AUCTION: February 24, 2021 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

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

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, property lines, and the LS-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 the Unit.

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.

All forest products above located on part(s) of Sections 19 all in Township 36 North,

Range 9 East, W.M., containing 59 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	Total MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.6	8	1,819							1,268	480	66	5
Hemlock	15.2	8	356							115	193	28	18
Red cedar	18.8		153								138	16	
Red alder	14.4		124							22	46	34	22
Maple	15.8		74							45	9	8	13
Cottonwood	27.7		60							57		3	
Sale Total			2,586										

MINIMUM BID: \$1,023,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2023 ALLOCATION: Export Restricted

BID DEPOSIT: \$0.00 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 on sustained

slopes 55% or less; tethered equipment may be utilized (See below for restrictions); also,

a feller-buncher may be utilized on sustained slopes 40% or less.

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize tethered equipment prior to use. If ground disturbance is causing excessive damage, as determined by the Contract Administrator, the equipment will no longer be authorized. 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:

13.56 stations of optional construction. 216.13 stations of required prehaul maintenance. 13.56 stations of abandonment, if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: LS-5301-01 Gravel Pit at Station 8+14 of the LS-53 Road. LS-3136-03 Hardrock Pit at Station 15+18 of the LS-3136 Road. Stockpiles of shot rock and riprap are available (see road plan for details).

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

An estimated total quantity of rock needed for this proposal: 130 cubic yards of riprap and 1,802 cubic yards of ballast rock (pit run, shot rock, 3-inch minus).

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

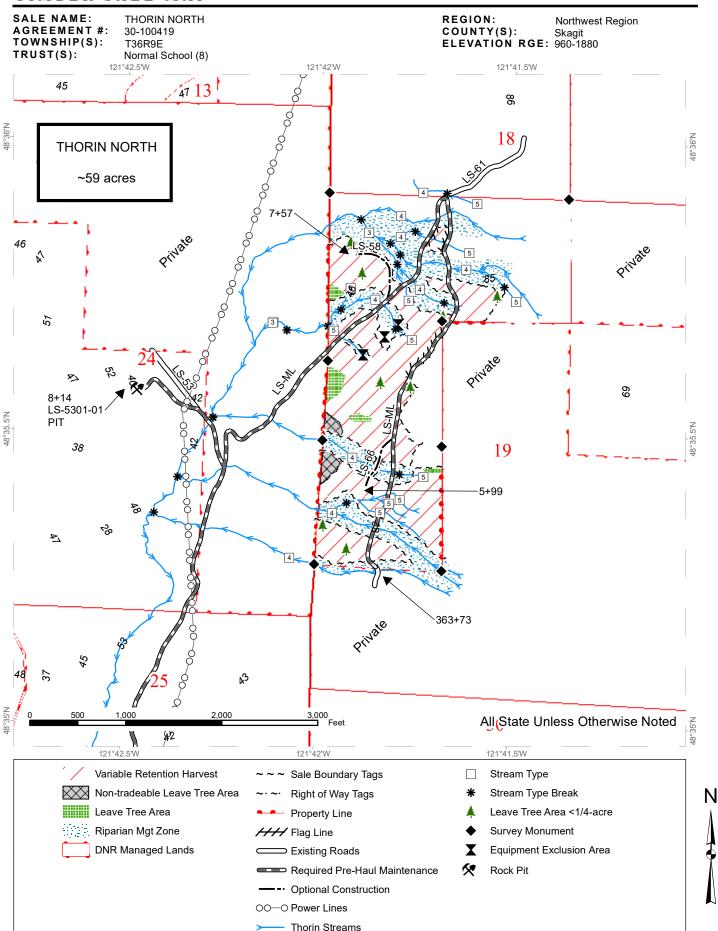
CRUISE METHOD:

Acres determined by GPS traverse for units and length x width calculation for right-ofway. Cruise was conducted via variable plot sample type, as well as fixed plot for rightof-way. See Cruise Narrative for further details. Shapefiles of units are available upon request after the BNR meeting in which the sale is presented.

FEES:

\$43,960.30 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 orange paint represent the last take tree along property line boundaries.
 - 2. HQ DF noted within the sale area. See cruise for further details.
 - 3. DF and RC poles noted within the sale area. See cruise for further details.
 - 4. Intermediate supports may be necessary for harvesting



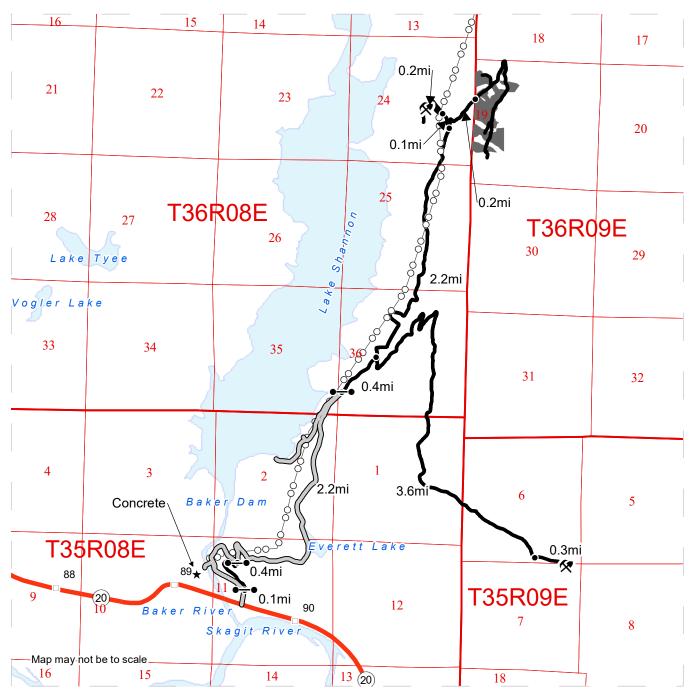
SALE NAME: THORIN NORTH AGREEMENT#: 30-100419

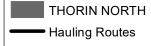
TOWNSHIP(S): T36R9E

TRUST(S): Normal School (8)

REGION: Northwest Region

COUNTY(S): Skagit ELEVATION RGE: 960-1880





OO—O Power Lines

- Distance Indicator
- •- Gate (F1-3)
- Rock Pit
- ★ Town
 - Milepost Markers

DRIVING DIRECTIONS:

From Concrete, WA: Travel East on SR20 across Baker River/Lowell Peterson Bridge. Turn left onto Everett Ave. Travel North for 0.12 mi. Continue strait through yellow gate (F1-3) onto LS-ML for 0.4mi. Continue strait through second yellow gate (F1-3) onto the county maintained portion of LS-ML for 2.2mi (follow signs for public boat ramp). Continue strait though blue gate (F1-3) for 0.4mi.

To Sanction Pit: Turn right onto LS-31. Continue on LS-31 for 3.6mi. Turn left onto LS-3136 and continue for 0.3mi. Arrive at Sanction Pit.

To LS-5301 Pit: From Jct. with LS-31, continue on LS-ML for 2.2mi. Turn left onto LS-53 for 0.1mi. Keep left to continue onto LS-5301 for 0.2mi. Arrive at Pit.

To harvest units: From Jct. with LS-53, Continue on LS-ML for 0.2mi. Arrive at harvest unit.

N



SALE NAME: THORIN SOUTH AGREEMENT NO: 30-101388

AUCTION: February 24, 2021 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 6 miles northeast of Concrete, WA

PRODUCTS SOLD

AND SALE AREA: All timber (including preexisting dead and down cedar trees and cedar logs) bounded by

white timber sale boundary tags and adjacent young stands, except preexisting dead and down cedar trees and cedar logs marked with blue paint, cedar snags, trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree

area tags in the Unit.

All forest products above located on part(s) of Sections 1 all in Township 35 North, Range 8 East, Sections 36 all in Township 36 North, Range 8 East, W.M., containing 16

acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Avg I	Ring	Total U			$\sqcup_{\mathbf{N}}$	IBF by	Grade					
DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
28.6	8	401							369	29	2	
21.9		191								180	11	
17.8	8	152							95	42	9	6
21.3		47							33		2	12
30.5		36							33		1	2
		6										
16.2		2							1	1		
		835										
	DBH Co 28.6 21.9 17.8 21.3 30.5	21.9 17.8 8 21.3 30.5	DBH Count MBF 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 1P 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 1P 2P 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 1P 2P 3P 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 1P 2P 3P SM 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 1P 2P 3P SM 1S 28.6 8 401 21.9 191 17.8 8 152 21.3 47 30.5 36 6 16.2 2	DBH Count MBF 1P 2P 3P SM 1S 2S 28.6 8 401 369 21.9 191 5 5 17.8 8 152 95 21.3 47 33 30.5 36 33 6 16.2 2	DBH Count MBF 1P 2P 3P SM 1S 2S 3S 28.6 8 401 369 29 21.9 191 180 180 17.8 8 152 95 42 21.3 47 33 33 30.5 36 33 33 6 16.2 2 1 1 1	DBH Count MBF 1P 2P 3P SM 1S 2S 3S 4S 28.6 8 401 369 29 2 21.9 191 180 11 17.8 8 152 95 42 9 21.3 47 33 2 30.5 36 33 1 6 16.2 2 1 1 1

MINIMUM BID: \$413,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$0.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2023

BID DEPOSIT: \$0.00 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 on sustained

slopes 55% or less; tethered equipment may be utilized (See below for restrictions); also,

a feller-buncher may be utilized on sustained slopes 40% or less.

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize tethered equipment prior to use. If ground disturbance is causing excessive damage, as determined by the Contract Administrator, the equipment will no longer be authorized. 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:

16.70 stations of required construction. 1.17 stations of optional construction. 250.01 stations of required prehaul maintenance. 1.17 stations of abandonment, if built. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: LS-3136-03 Hardrock Pit at Station 15+18 of the LS-3136 Road.

Development of existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, shot rock, and 3-inch-minus ballast rock.

An estimated total quantity of rock needed for this proposal: 81 cubic yards of riprap, 1,336 cubic yards of shot ballast and 722 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

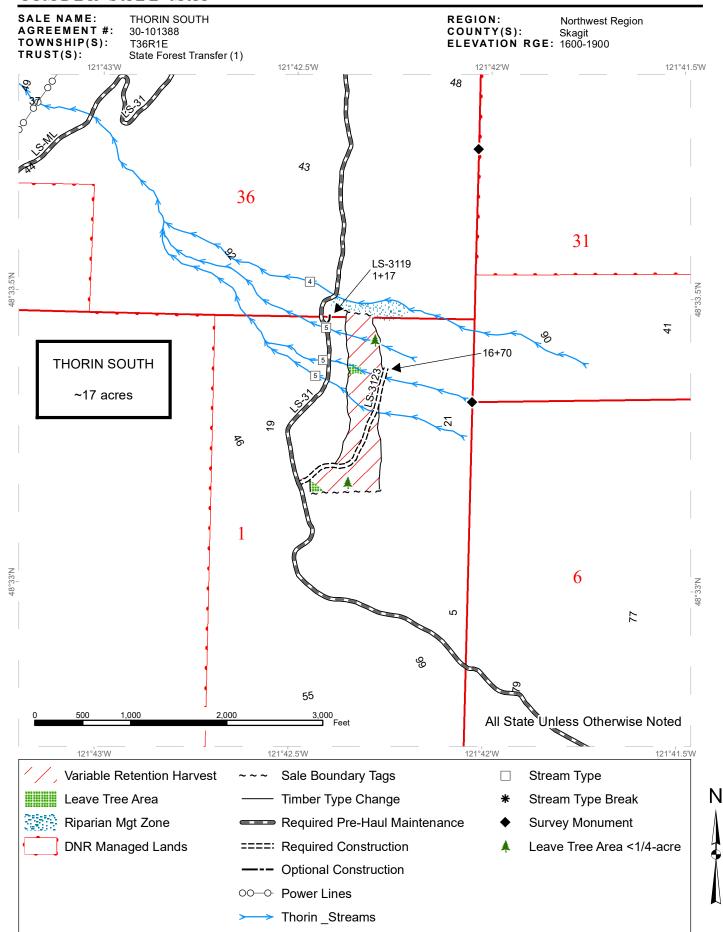
CRUISE METHOD:

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 after the BNR meeting in which the sale is presented.

FEES:

\$14,200.10 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

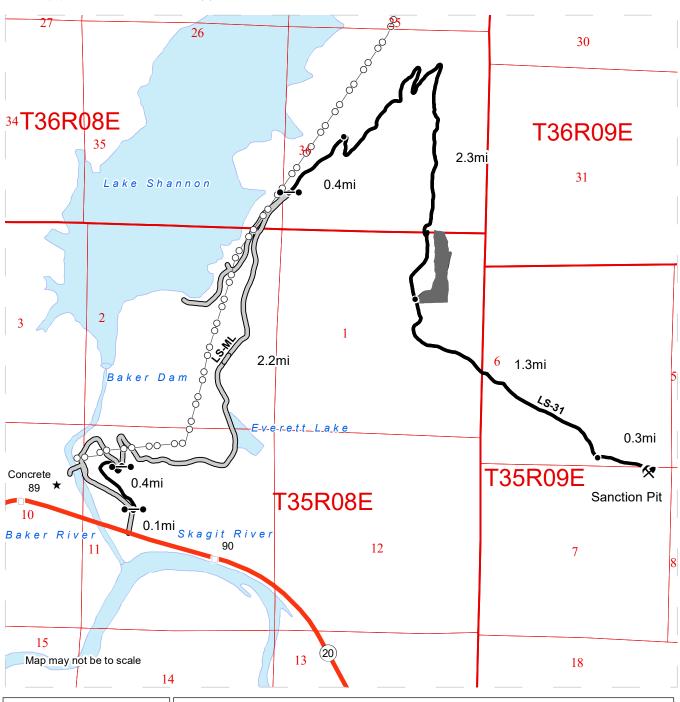
- **SPECIAL REMARKS:** 1. HQ DF noted within the sale area. See cruise for further details.
 - 2. Douglas-fir and redcedar poles were noted within the sale area. See cruise for further details.
 - 3. Ground-based yarding is the method anticipated for this sale.
 - 4. CEDAR SALAVGE: The DNR's standard 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. An estimate of approximately 10 cords total, which equates to approximately 6 mbf, of cedar is available for removal in the Unit.

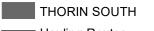


SALE NAME: THORIN SOUTH REGION: Northwest Region

AGREEMENT#: 30-101388 COUNTY(S): Skagit
TOWNSHIP(S): T36R1E ELEVATION RGE: 1600-1900

TRUST(S): State Forest Transfer (1)





Hauling Routes

OO—O Power Lines

- Distance Indicator
- •- Gate (F1-3)
- Rock Pit
- **★** Town
- Milepost Markers

DRIVING DIRECTIONS:

From Concrete, WA: Travel East on SR20 across Baker River/Lowell Peterson Bridge. Turn left onto Everett Ave. Travel North for 0.12 mi. Continue strait through yellow gate (F1-3) onto LS-ML for 0.4mi. Continue strait through second yellow gate (F1-3) onto the county maintained portion of LS-ML for 2.2mi (follow signs for public boat ramp). Continue strait though blue gate (F1-3) for 0.4mi. Turn right onto LS-31. Continue on LS-31 for 2.3mi.

To Sanction Pit: Continue on LS-31 for 1.3mi. Turn left onto LS-3136 and continue for 0.3mi. Arrive at Sanction Pit.

To harvest unit: From LS-31 at mile post 2.3, turn left onto LS-3123. Arrive at harvest unit.