

# 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

May 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 May 4, 2021 Board Meeting.

				FSC	●					Harvest	Volume	Value/	Total	<b>Total Minimum</b>
No.	County	Region	Agree #	∞	Trust	Sale Name	Species	Acres	Avg Age	Туре	MBF/Acre	MBF	MBF	Bid Value
1	Grays Harbor	PC	101625		03-8%,06-19%,07-73%	SPITTOON SORTS	DF-80%,WW-11%,RA-8%,RC-1%	135	70	VRH	41	\$684	5,572	\$3,810,975
2	Grays Harbor	PC	101627		03-3%,06-33%,07-33%,08-31%	QUALITY SORTS	DF-89%,RA-9%,WW-2%	84	76	VRH-94%,VDT-6%	47	\$641	3,987	\$2,554,806
3	Jefferson	OLY	100660		03-94%,08-6%	CHRISTMAS BLOCK	DF-50%,WW-50%	218	43	VRH	31	\$230	6,736	\$1,549,000
4	Lewis	SPS	99066	∞	03-35%,09-65%	CROW BAIT	DF-65%,WW-35%	130	61	VRH	33	\$334	4,342	\$1,450,000
5	Okanogan	NE	101611		03-100%	Q UPPER COXIT	DF-54%,WW-38%,LP-6%,WL-2%	233	116	VRH-58%,SR-42%	13	\$144	3,028	\$437,000
6	Skamania	PC	101695		01-8%,03-92%	BIG HOLLOW FIRE SALVAGE SORTS	WW-81%,DF-18%,RC-1%	55	47	VRH	34	\$572	1,873	\$1,070,930
7	Stevens	NE	101453		03-100%	Q GRANDE	DF-57%,WW-22%,RC-7%,LP-7%,W 7%	L- 243	92	VRH	12	\$277	2,915	\$808,000
8	Stevens	NE	101503		03-26%,04-26%,06-48%	Q BLUE HILL SORTS	DF-48%,PP-33%,WL-10%,RC- 8%,WW-1%	450	95	SR-98%,VRH-2%	5	\$514	2,259	\$1,160,402
9	Wahkiakum	PC	101651		01-100%	ELOCHOMOTIVE SORTS	WW-52%,DF-45%,RC-2%,RA-1%	108	61	VRH	45	\$624	4,840	\$3,022,490
10	Whatcom	NW	100460		02-64%,03-36%	OYSTER VRH RMZ	DF-45%,RA-34%,WW-15%,RC-6%	102	82	VRH-98%,VDT-2%	32	\$295	3,290	\$969,000
	Totals							1,758			22	\$433	38,842	\$16,832,603
01=St 02=St 03=Cc 04=A <sub>1</sub> 05=U	Codes: ate Forest Board Transfer ate Forest Board Purchase mmon School & Indemnit gricultural School niversity - Transferred E.P. & R.I.				07=Capitol Building 08=Normal School 09=Escheat 10=Scientific School 11=University - Original	12=Community College Forest Reserve 38=Washington State University 41=University Repayment 42=Forest Board Repayment 77=Water Pollution Control	Harvest Type: VRH-Variable Re VDT=Variable DC CT=Commercial UM=Uneven-age SR=Shelterwood	nsity Thinnir Thinning d Mgmt			Species Codes:  DF=Douglas-fir RA=Red alder RC=Western re WW=White Wo		WL=Western PP=Ponderosa LP=Lodgepole k and true firs)	pine

∞ 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 June 2021 FY21

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	Comments Received During SEPA Review Period
1	Grays Harbor	101625	SPITTOON SORTS	DNS	3	
2	Grays Harbor	101627	QUALITY SORTS	DNS	3	
3	Jefferson	100660	CHRISTMAS BLOCK	DNS	3	Hoh Indian Tribe
4	Lewis	99066	CROW BAIT	DNS	3	
5	Okanogan	101611	Q UPPER COXIT	MDNS	3	ConNW and Concerned Citizen
6	Skamania	101695	BIG HOLLOW FIRE SALVAGE SORTS	DNS	3	CFC
7	Stevens	101453	Q GRANDE	MDNS	3	
8	Stevens	101503	Q BLUE HILL SORTS	MDNS	3	Concerned Citizen
9	Wahkiakum	101651	ELOCHOMOTIVE SORTS	DNS	3	
10	Whatcom	100460	OYSTER VRH RMZ	DNS	3	

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



**SALE NAME**: SPITTOON SORTS **AGREEMENT NO**: 30-101751 - 30-101880

AUCTION: December 16, 2021 starting at 10:00 a.m. COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 3 miles Southwest of Oakville

PRODUCTS SOLD

AND SALE AREA: All delivered logs, except leave trees marked with blue paint, trees bound with yellow

"Leave Tree Area" tags, 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 "Timber Harvest Boundary" flagging, V-1200 road, blue "Special Management Area" tags and reprod.

Unit 2, white "Timber Sale Boundary" tags, with pink "Timber Harvest Boundary" flagging, V-1400 and repord.

Unit 3, white "Timber Sale Boundary" tags, with pink "Timber Harvest Boundary" flagging, V-1500 and reprod.

Unit 1 RMZ Thinning, all timber marked with orange paint bound by blue "Special Management Area" tags and pink flagging and white "Timber Sale Boundary" tags and pink "Timber Harvest Boundary" flagging. meeting the specifications described below; on parts of Sections 2, and 3 all in Township 15 North, Range 5 West, Sections 34, and 35 all in Township 16 North, Range 5 West W.M., containing 135 acres, more or less.

#### MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	Estim	ated	Tons	Minimum	Bid	Total	Bid
#	#	Sort	Log	Volun	ne	Per	Delivered 1	Prices	Appraised	Deposit
		Specifications	Length			MBF			Value	
				Mbf	Tons		\$/mbf	\$/Ton		
101751	1	DF 5"-11"	28'	572	4061	7.1	\$700.00		\$400,400.00	\$0.00
101752	2	DF 12" - 19"	28'	1124	6632	5.9	\$725.00		\$814,900.00	\$0.00
101753	3	DF 20"+	28'	1113	5676	5.1	\$700.00		\$779,100.00	\$0.00
101754	4	DF HQ 12"-	28'	765	4131	5.4	\$750.00		\$573,750.00	\$0.00
		19"								
101755	5	DF HQ 20"+	28'	660	3234	4.9	\$750.00		\$495,000.00	\$0.00
101756	6	MA 8"+	24'	334	2338	7	\$325.00		\$108,550.00	\$0.00
101757	7	RA 5"+	26'	410	2952	7.2	\$675.00		\$276,750.00	\$0.00
101758	8	RC 5"+	26'	66	475	7.2	\$1,700.00		\$112,200.00	\$0.00
101759	9	WW 5"+	28'	35	210	6	\$525.00		\$18,375.00	\$0.00
101760	10	Conifer Pulp	N/A	35	455	13		\$24.00	\$10,920.00	\$0.00
		2"+								
101761	11	Hardwood	N/A	292	3796	13		\$30.00	\$113,880.00	\$0.00
		Pulp 2"+								
101877	12	DF 5"+ ROW	28'	135	810	6	\$650.00		\$87,750.00	\$0.00
101878	13	MA 8"+	28'	12	84	7	\$325.00		\$3,900.00	\$0.00



		ROW							
101879	14	RC 5"+ ROW	26'	3	22	7.2	\$1,700.00	\$5,100.00	\$0.00
101880	15	RA 5"+ ROW	26'	16	115	7.2	\$650.00	\$10,400.00	\$0.00

Totals: 5572 34991 \$3,810,975.00

**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:** July 31, 2022 **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 and 11.

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 \$26.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14 and 15.

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.

Harvester Bid Opening: 06/10/2021 at 10 am.

ROW log delivery begins approximately: 08/09/2021

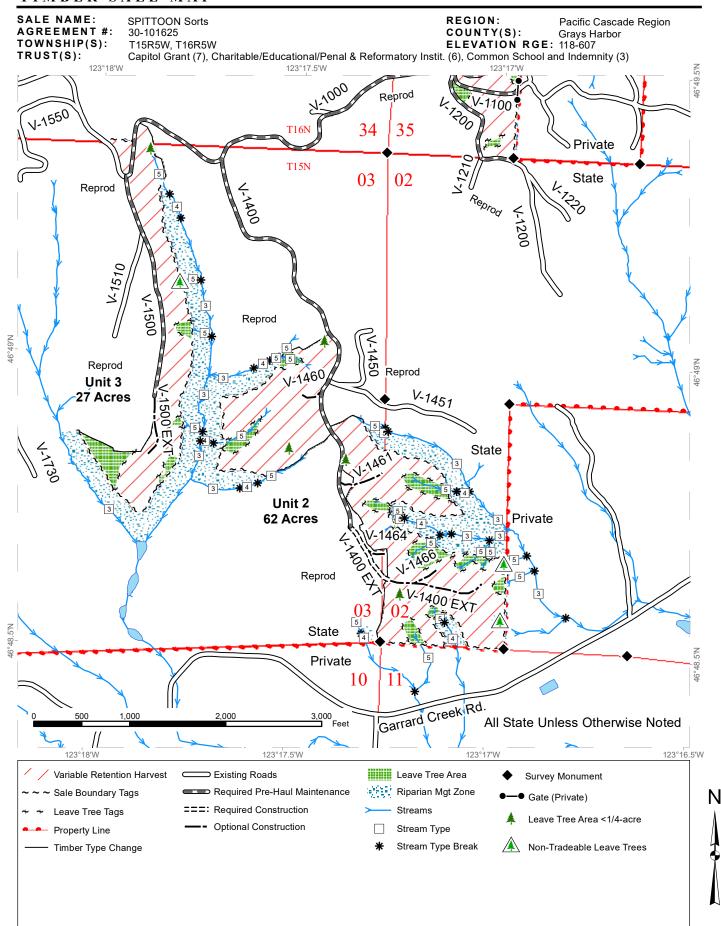
ROW log delivery ends: 09/30/2021.

Log delivery begins approximately: 01/03/2022

Log delivery ends: 06/30/2022.

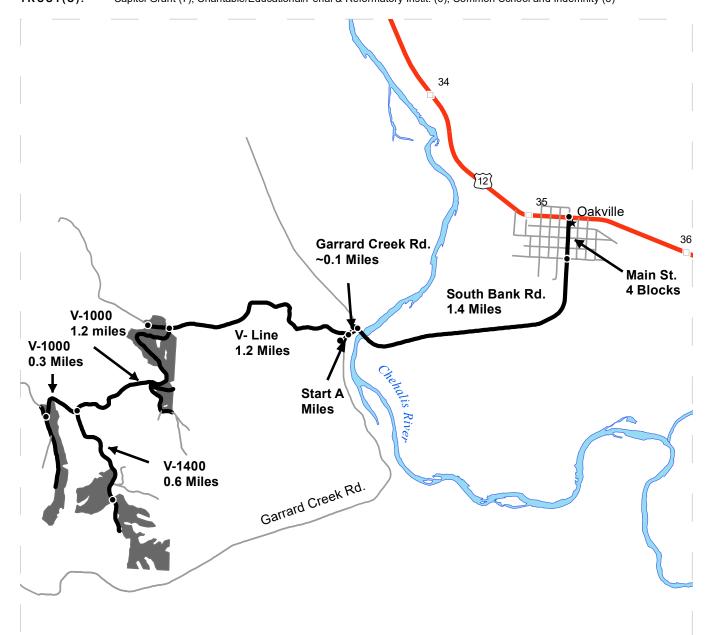
PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

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



SALE NAME: SPITTOON SORTS REGION: Pacific Cascade Region

AGREEMENT#: 30-101625 COUNTY(S): Grays Harbor TOWNSHIP(S): T15R5W, T16R5W ELEVATION RGE: 118-607 TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)



Map may not be to scale



# **DRIVING DIRECTIONS:**

In the town of Oakville, turn left onto Main Street and follow for 4 blocks, it turns into South Bank Road. Stay on South Bank Road for 1.6 miles and turn left onto Garrard Creek Road. Stay on Garrard Creek Road for less than 0.1 Miles and turn right to the V-line gate (PCP-1-1). Follow the V-Line for 1.4 miles to the V-1000 intersection to Unit 1 and Unit 1 RMZ. Turn Left onto the V-1000 from the V-line and follow for 1.2 Miles to the V-1400. Turn left onto the V-1400 and follow for 0.6 miles to Unit 2. From the V-1400 and V-1000 intersection continue on the V-1000 for 0.3 miles to Unit 3.

Z



SALE NAME: QUALITY SORTS AGREEMENT NO: 30-101636 - 30-101645

AUCTION: September 30, 2021 starting at 10:00 a.m. COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles south of Porter, Wa

PRODUCTS SOLD

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

"Leave Tree Area" tags and all down timber existing 5 years prior to the day of sale,

bounded by the following;

White "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and

blue "Special Management Area" tags with pink flagging in Unit 1;

White "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and

blue "Special Management Area" tags with pink flagging in Unit 2;

Trees marked with single band orange pain bounded by white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and blue "Special Management Area" tags with pink flagging in Unit 3;

White "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and blue "Special Management Area" tags with pink flagging in Unit 4;

White "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and blue "Special Management Area" tags with pink flagging in Unit 5;

Orange "Right of Way Boundary" tags and pink "Timber Harvest Boundary" flagging in Unit 6 meeting the specifications described below; on parts of Sections 6, and 7 all in Township 16 North, Range 5 West W.M., containing 84 acres, more or less.

### MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort	Average Log	Estimated Volume		Tons Per	Minimur Delivered		Total Appraised	Bid Deposit
		Specifications	Length	Mbf	Tons	MBF	\$/mbf	\$/Ton	Value	
101636	1	DF 5"-11"	28'	1081	7675	7.1	\$600.00		\$648,600.00	\$0.00
101637	2	DF 12"-19"	28'	725	4205	5.8	\$650.00		\$471,250.00	\$0.00
101638	3	DF 20"+	28'	300	1530	5.1	\$625.00		\$187,500.00	\$0.00
101639	4	DF HQ 12"+	28'	1429	8288	5.8	\$720.00		\$1,028,880.00	\$0.00
101640	5	WW 5"-11"	28'	41	307	7.5	\$525.00		\$21,525.00	\$0.00
101641	6	WW 12"+	28'	28	156	5.6	\$550.00		\$15,400.00	\$0.00
	7A	RA 8"+	28'	279	1953	7	\$525.00			
101642	7B	MA 8"+	24'	2	14	7	\$350.00		\$147,175.00	\$0.00
							FIXED			
101643	8	DF Pulp 2"+	N/A	22	286	13		\$26.00	\$7,436.00	\$0.00
101644	9	WW Pulp 2"+	N/A	3				\$26.00	\$1,014.00	\$0.00



101645	10	Hardwood	N/A	77	1001	13	\$26.00	\$26,026.00	\$0.00
		Pulp 2"+						ļ	

Totals: 3987 25454 \$2,554,806.00

**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:** April 30, 2022 **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 and 7 and \$12.00 per Ton for sorts 8, 9 and 10.

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 8, 9 and 10 and \$26.00 per MBF for sorts 1, 2, 3, 4, 5, 6 and 7.

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.

All road work must be completed by August 31, 2021. See road plan for details.

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

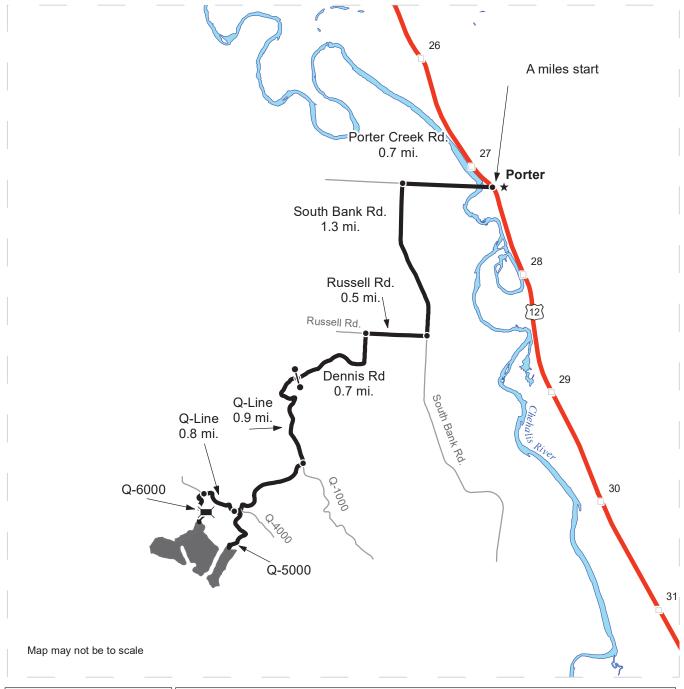
SALE NAME: QUALITY SORTS REGION: Pacific Cascade Region

AGREEMENT#: 30-101627

TOWNSHIP(S): T16R5W

COUNTY(S): Grays Harbor ELEVATION RGE: 320-600

TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Normal School (8)





Milepost Markers

Bridge

Distance Indicator

•- Gate (PCP1-1)

# **DRIVING DIRECTIONS:**

From US Highway 12(Porter) turn west on to Porter Creek Road and follow for 0.7 miles Turn left on to South Bank Road and follow for 1.3 miles. Turn right on to Russell Road and follow for 0.5 miles to Dennis Road. Turn left on to Dennis Road and follow for 0.7 miles to the Q-Line gate. Continue on the Q-Line through the gate for 1.7 miles to the Q-5000. At the intersection continue on foot on the Q-5000 to Unit 2 and 5.To access Units 1,3 and 4 continue in the Q-Line for 0.8 miles to the Q-6000. Continue down the Q-6000 on foot to the units.



SALE NAME: CHRISTMAS BLOCK

AGREEMENT NO: 30-100660

AUCTION: June 16, 2021 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 34 miles south of Forks, WA

PRODUCTS SOLD

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

area boundary tags, any downed redcedar, or wood that has been on the ground five years or longer (five years defined as 1.5 inches of sap rot); bounded by timber sale boundary tags and the C-2500 Road in Units 1 and 5; timber sale boundary tags, the C-2500 Road and timber type change in Unit 2; timber sale boundary tags and timber type change in

Units 3 and 4;

All forest products above located on part(s) of Sections 1, 2 and 12 all in Township 25 North, Range 12 West, Sections 6 and 7 all in Township 25 North, Range 11 West, Sections 36 all in Township 26 North, Range 12 West, W.M., containing 218 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	<b>IBF</b> by	Grade	•			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15.9	6	3,357						773	2,004	542	38
Hemlock	14.2	5	3,273						596	1,983	652	42
Silver fir	20		73						56	11	5	1
Red alder	9.2		33								33	
Sale Total			6.736									

MINIMUM BID: \$1,549,000.00 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:** Cable 76%/Ground 24%. No rubber tire skidders are allowed unless skidding and rutting

requirements can be met and a harvest plan is submitted and approved by the Contract

Administrator. A 30' equipment limitation zone on all typed streams.

**ROADS:** 8.80 stations of optional reconstruction. 428.25 stations of optional prehaul maintenance.

Road work or operation of heavy equipment will only occur during the limited operating period two hours after sunrise to two hours before sunset if occurring from April 1 through September 23 on the C-2500 from stations 13+00 - 91+00 and on the C-2510 from stations 0+00 - 30+50. Road construction will not be permitted from October 15 to



April 15 unless authorized in writing by the Contract Administrator on stations 17+70 - 26+50 of the C-2506 Road unless authorized in writing by the Contract Administrator.

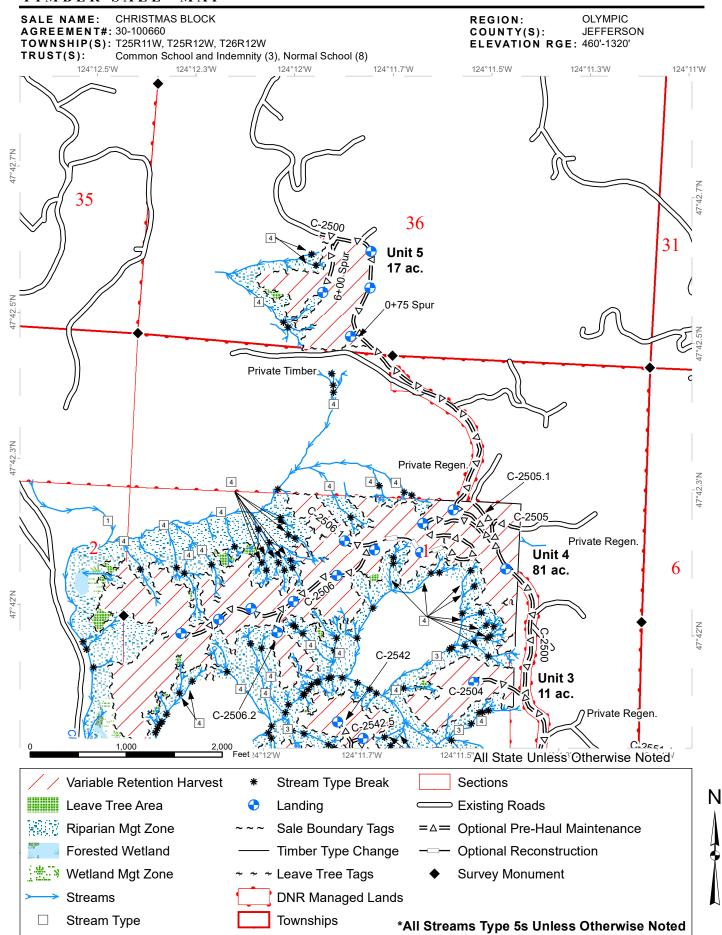
# ACREAGE DETERMINATION

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

FEES: \$114,512.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: none.



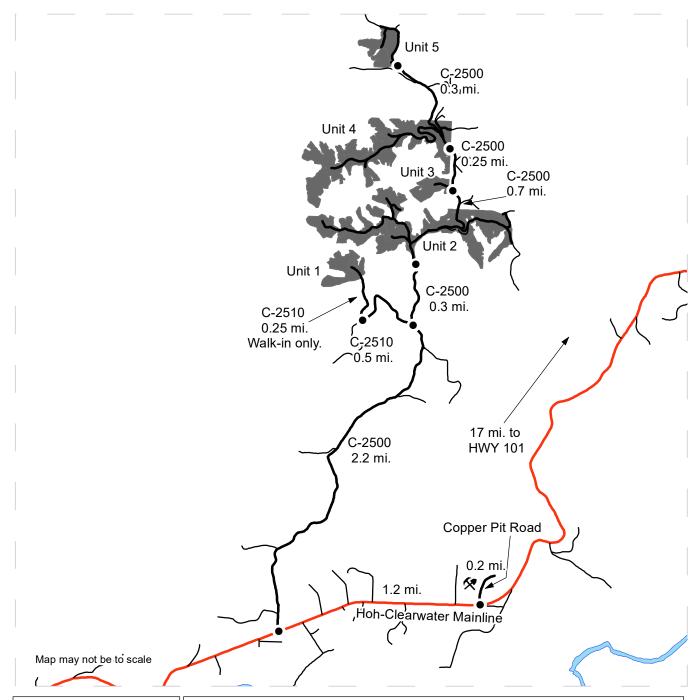
**CHRISTMAS BLOCK** SALE NAME:

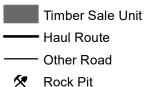
**AGREEMENT#:** 30-100660 TOWNSHIP(S): T25R11W, T25R12W, T26R12W

TRUST(S): Common School and Indemnity (3), Normal School (8)

OLYMPIC REGION: **JEFFERSON** COUNTY(S):

ELEVATION RGE: 460'-1320'





Distance Indicator

#### **DRIVING DIRECTIONS:**

From Forks, travel 15.5 miles south on HWY. 101 and turn left on the Hoh-Clearwater Mainline. Drive 17 mi. and turn right onto Copper Pit Road.

Copper Pit: Continue for another 0.2 mi. to arrive at Copper Pit.

Unit 1: From the Copper Pit Road/Hoh-Clearwater Mainline junction, drive 1.2 mi. along the Hoh-Clearwater Mainline, and turn right onto the C-2500. Drive 2.2 mi.and turn left onto the C-2510. Drive 0.5 mi. and park. Must walk the remainder (0.25 mi.) to Unit 1.

Unit 2: Continue from C-2500/C-2510 jct. on the C-2500 for 0.3 mi. to arrive at Unit 2.

Unit 3: Continue from Unit 2 on the C-2500 for 0.7 mi. to arrive at Unit 3 on your left.

Unit 4: Continue from Unit 3 on the C-2500 for 0.25 mi. to arrive at Unit 4.

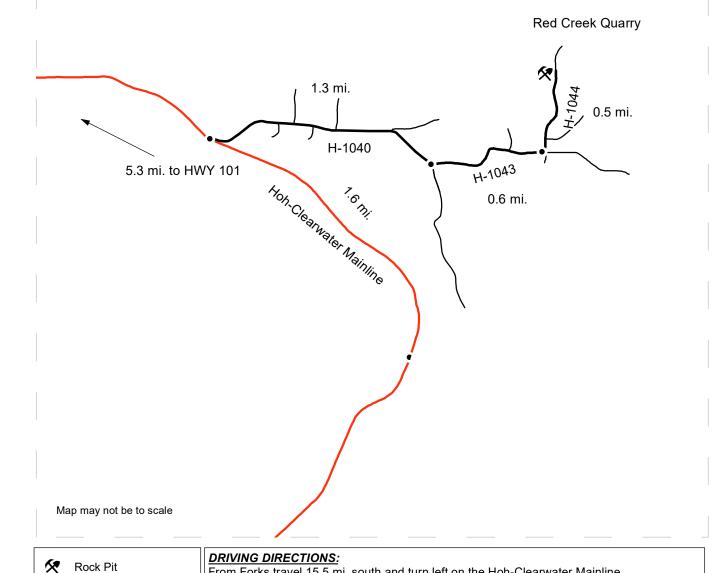
Unit 5: Continue from Unit 4 on the C-2500 for 0.3 mi, to arrive at Unit 5.

SALE NAME: CHRISTMAS BLOCK AGREEMENT#: 30-100660

TOWNSHIP(S): T25R11W, T25R12W, T26R12W

Common School and Indemnity (03), Normal School (08) TRUST(S):

**OLYMPIC REGION: JEFFERSON** COUNTY(S): ELEVATION RGE: 460'-1320'



From Forks travel 15.5 mi. south and turn left on the Hoh-Clearwater Mainline.

H-1044. Proceed for 0.5 mi. and Red Creek Quarry will be on the left.

Red Creek Quarry: Proceed on the Hoh-Clearwater Mainline for 5.3 mi. and turn left on the

H-1040. Continue for 1.3 mi. and turn left on the H-1043. Drive 0.6 mi. and turn left on the

Distance Indicator

Hoh-Clearwater Mainline

Haul Route

Other Roads



SALE NAME: CROW BAIT AGREEMENT NO: 30-099066

AUCTION: June 16, 2020 starting at 10:00 a.m., COUNTY: Lewis

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 16 miles southeast of Mineral.

PRODUCTS SOLD

**AND SALE AREA:** 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 the 1 and 2 roads in Unit #1; white timber sale boundary

tags in Unit #2; white timber sale boundary tags and the 2 Road in Unit #3;

All timber marked with orange right of way tags in Right of Way Units #4 and #5;

All forest products above located on part(s) of Sections 26, 27, 34 and 35 all in Township 14 North, Range 6 East, W.M., containing 130 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 I	Ring	Total			N	IBF by	Grad	le			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.3	7	2,804						1,357	1,198	233	16
Hemlock	14.4	7	1,297						223	751	233	90
Silver fir	18		93						72	21		
Cottonwood	21.4		63					44	19			
Noble fir	24		50						37	11	2	
Red cedar	14.7		33							24	9	
Red alder	13		2								1	1
Sale Total			4,342									

MINIMUM BID: \$1,450,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

**BID DEPOSIT:** \$172,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Harvest activities are estimated to be 30 percent ground based harvest and 70 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.

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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:** 

42.85 stations of required reconstruction. 7.06 stations of optional construction. 398.46 stations of required prehaul maintenance. Purchaser maintenance on the 1-23, 1-25, 1-25-1, 2, and 2A roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Griffin Rock Pit, including from the 2 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 Unit #1 in Section 35, Township 14 North, Range 6 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:** \$73,814.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

**SPECIAL REMARKS:** Rock exploration using an excavator and rock drill, for up to 8 hours, will be done at

Griffin Pit.

Maintenance on two bridges located on the 12 Road will be completed.

Cut all vine maple within the harvest units, leaving a stump no more than 12 inches in

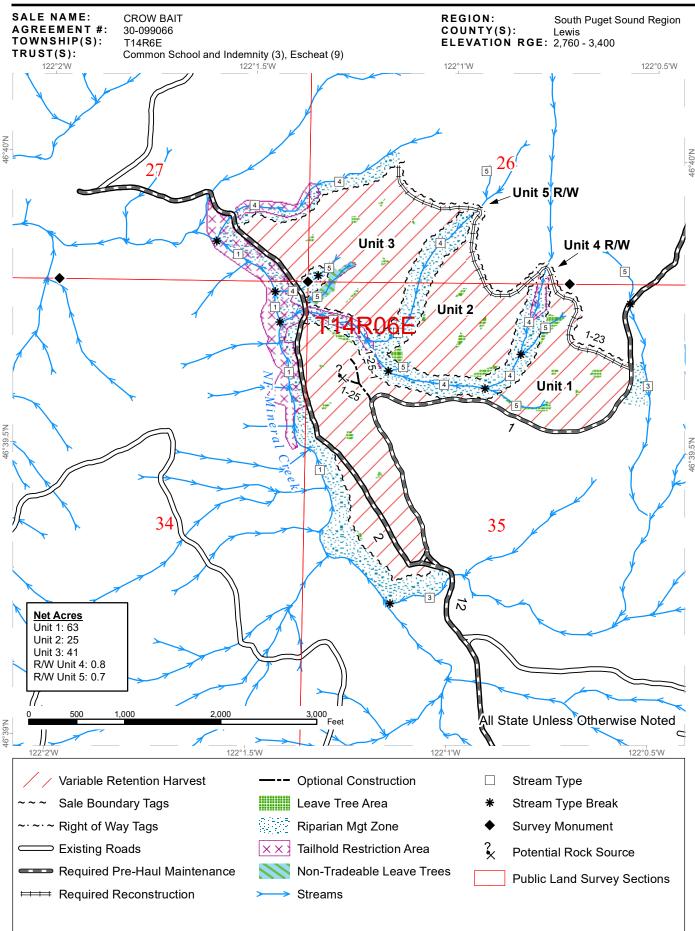
height.

For the safety of the public, please remove from roads and trails all string from string

boxes used during appraising or cruising this sale.

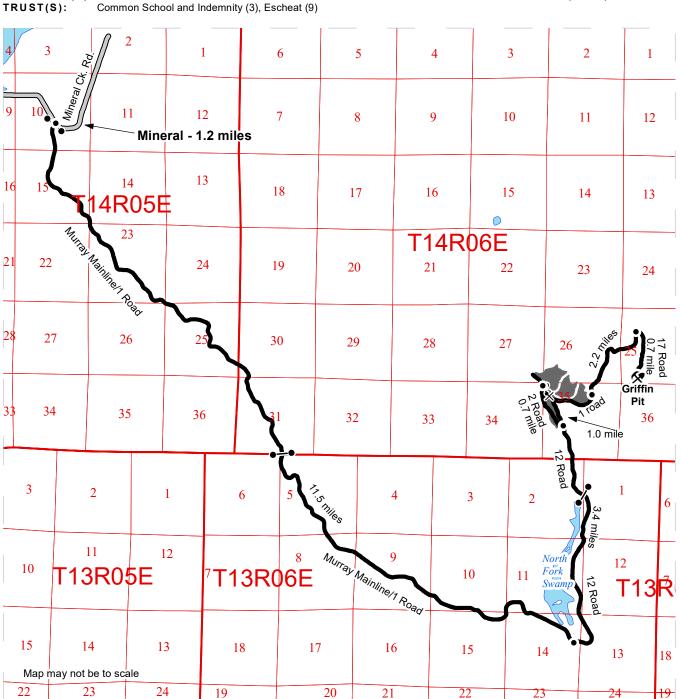
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Kevin Carlsen at 360-870-4090.

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SALE NAME: CROW BAIT
AGREEMENT#: 30-099066
TOWNSHIP(S): T14R6E

REGION: South Puget Sound Region
COUNTY(S): Lewis
ELEVATION RGE: 2,760 - 3,400





"From Mineral, drive east on Mineral Creek Rd. for 1.2 miles. Turn right onto the Murray Mainline/1 road and follow for 11.5 miles. Turn left onto the 12 road and follow for 3.4 miles to reach Unit 1. To reach Unit 2, bear right onto the DNR 1 road and follow for 1.0 miles to the start of the reconstruction and walk in from there. To reach Unit 3, from the 12 road bear left on the 2 road and follow for 0.7 miles. To reach Griffin Pit, from the 12 road bear right onto the DNR 1 road and follow for 2.2 miles. Turn right onto the 17 road and follow for 0.7 miles to the pit."

Rock Pit

Ø

Gate (CJ-18)

Potential Rock Source



SALE NAME: Q UPPER COXIT AGREEMENT NO: 30-101611

**AUCTION:** June 15, 2021 starting at 10:00 a.m.,

COUNTY: Okanogan

Northeast Region Office, Colville, WA

**SALE LOCATION:** Sale located approximately 16 miles southwest of Loomis, WA.

PRODUCTS SOLD

AND SALE AREA: All green conifer species (excluding ponderosa pine) except for leave trees banded with

blue paint, two standing snags and two down logs per acre in Units 1, 2, 3, 4, 5, 6, 7 and 8 bounded by white timber sale boundary tags; and all right of way timber bounded by

orange right of way boundary tags.

All forest products above located on part(s) of Sections 16, 21 and 28 all in Township 37

North, Range 24 East, W.M., containing 233 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			$\sim N$	fBF by	Grade	;			
Species	DBH Count	MBF )	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SM	1S	2S	3S	4S	5S	6S	UT
Douglas fir	14	1,636		7 [		622	776	238			
Alpine fir	11.3	708				139	366	203			
Spruce	13.2	448				101	279	68			
Lodgepole	10.4	169					96	73			
Larch	15.2	67				22	32	13			
Sale Total		3.028									

MINIMUM BID: \$437,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$0.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** November 30, 2023 **ALLOCATION:** Export Restricted

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

HARVEST METHOD: Rubber tired skidder, Track skidder, and Ground based equipment. Falling and Yarding

will not be permitted from March 15 to June 1 unless authorized in writing by the

Contract Administrator due to spring break up. Falling and Yarding will not be permitted from May 1 to August 1 in Units 2 and 3 unless authorized in writing by the State due to

wildlife timing restrictions.

**ROADS:** 110.29 stations of required construction. 193.89 stations of required prehaul

maintenance. Road construction will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring break up. Road construction will not be permitted from May 1 to August 1 in Units 2 and 3 unless authorized in writing by the State due to wildlife timing restrictions. The hauling of forest products will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring break up. The hauling of forest



products will not be permitted from May 1 to August 1 in Units 2 and 3 unless authorized in writing by the State due to wildlife timing restrictions.

ACREAGE DETERMINATION

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

harvest units. All species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a

6 inch top whichever is greater.

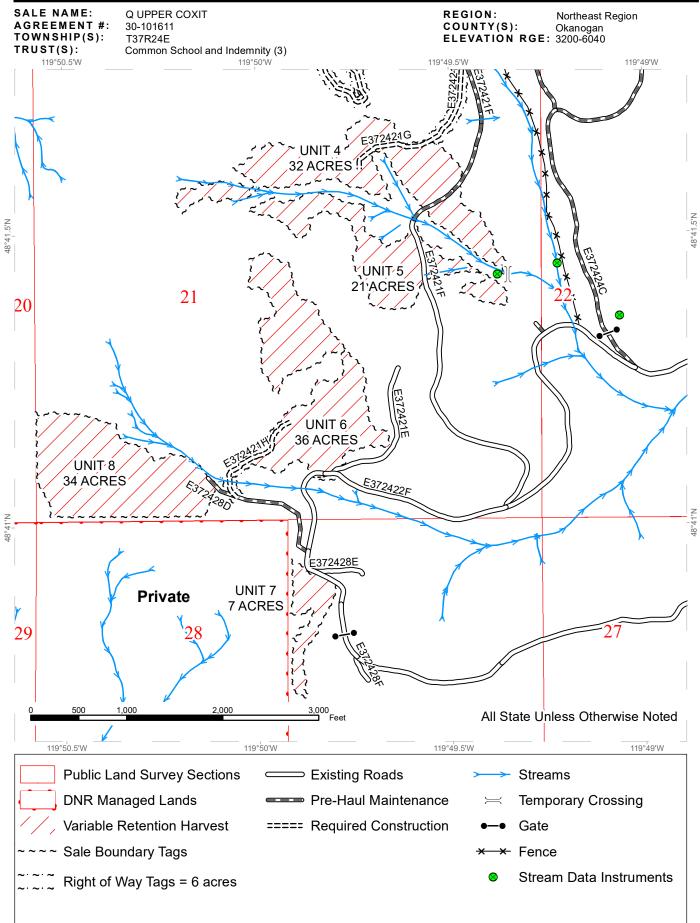
FEES: \$51,476.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

**SPECIAL REMARKS:** Harvesting operations will not be permitted in Units 4 and 5 until after October 1, 2022.

Harvesting operations will not be permit from March 1 to August 1 or later in Units 2 and 3 if the known northern goshawk nest is active during the year of harvest. Locked gates restricts access to the sale area. Contact Northeast Region Office at (509) 684-7474 for

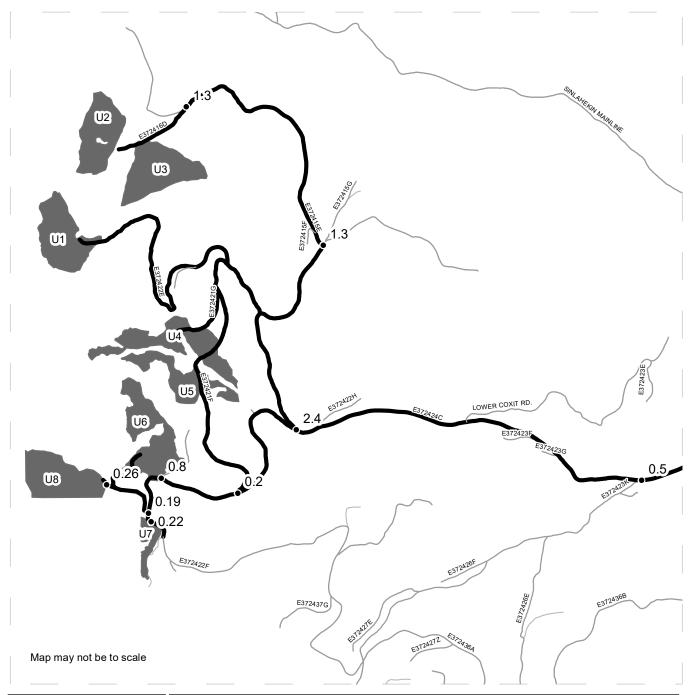
access.

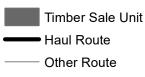


SALE NAME: Q UPPER COXIT AGREEMENT#: 30-101611 TOWNSHIP(S): T37R24E

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

REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 3200-6040





Distance Indicator

### **DRIVING DIRECTIONS:**

From Loomis travel south on Sinlahekin county road for 9.1 miles.

Turn right on the E372516A road (Sinlahekin Mainline road) and travel west for 3.9 miles.

Turn left on the E372424A road (Bald Butte road) and travel southwest for 0.5 miles.

Stay right at the Y and continue on the E372424C (Coxit road) for 2.4 miles.

For access to Unit 1, 2, and 3 stay right at the Y in the road and continue through the yellow bar gate. Travel north for 1.3 miles and turn left onto the E372415E road.

Travel northwest for another 1.3 miles for the access point to units 1, 2, and 3.

To access Units 4 and 5 do not travel through the yellow gate at the Y on the Coxit road

but turn left at the Y onto the E372422F (Angel Pass road) and travel 0.2 miles to the access point.

To reach Unit 6 continue another 0.8 miles on the Angel Pass road.

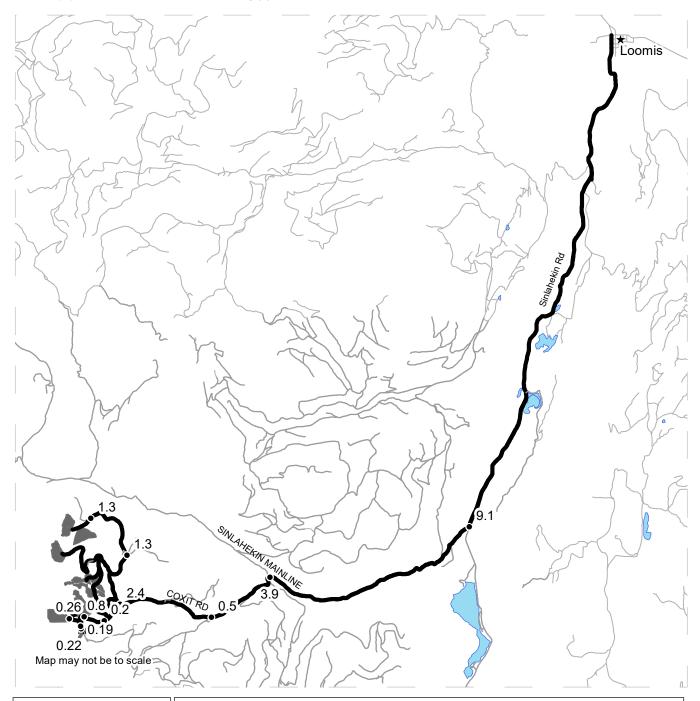
To reach Unit 7 travel another 0.22 miles from Unit 6 on the Angel Pass road.

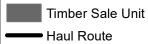
To reach Unit 8 travel 0.19 miles on the Angel Pass road from Unit 6 and turn right on the E372428D road. Travel 0.026 miles northwest to Unit 8.

Q UPPER COXIT SALE NAME: AGREEMENT#: 30-101611 TOWNSHIP(S): T37R24E

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

Northeast Region **REGION:** COUNTY(S): Okanogan ELEVATION RGE: 3200-6040





Other Route

Distance Indicator

Town

### **DRIVING DIRECTIONS:**

From Loomis travel south on Sinlahekin county road for 9.1 miles.

Turn right on the E372516A road (Sinlahekin Mainline road) and travel west for 3.9 miles.

Turn left on the E372424A road (Bald Butte road) and travel southwest for 0.5 miles.

Stay right at the Y and continue on the E372424C (Coxit road) for 2.4 miles.

For access to Unit 1, 2, and 3 stay right at the Y in the road and continue through the yellow bar gate. Travel north for 1.3 miles and turn left onto the E372415E road.

Travel northwest for another 1.3 miles for the access point to units 1, 2, and 3.

To access Units 4 and 5 do not travel through the yellow gate at the Y on the Coxit road

but turn left at the Y onto the E372422F (Angel Pass road) and travel 0.2 miles to the access point.

To reach Unit 6 continue another 0.8 miles on the Angel Pass road.

To reach Unit 7 travel another 0.22 miles from Unit 6 on the Angel Pass road.

To reach Unit 8 travel 0.19 miles on the Angel Pass road from Unit 6 and turn right on the E372428D road. Travel 0.026 miles northwest to Unit 8.



SALE NAME: BIG HOLLOW SALVAGE SORTS AGREEMENT NO: 30-101696 - 30-101702

AUCTION: June 17, 2021 starting at 10:00 a.m. COUNTY: Skamania

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 36 miles east of Woodland, WA

PRODUCTS SOLD

AND SALE AREA: All delivered logs, except leave trees bound by yellow "Leave Tree Area" tags and pink

flagging, leave trees marked with blue paint and all down timber existing 5 years prior to day of sale bounded by the following: White "Timber Sale Boundary" tags with pink flagging, reprod, and the S-2090 road in Unit 1; White "Timber Sale Boundary" tags with pink flagging, timber type change, and the boundary of Variety Timber Sale Unit 2; Reprod, and the S-2090A road in Unit 3; White "Timber Sale Boundary" tags and pink flagging, timber type change, S-2000, and the S-2090 road in Unit 4 meeting the specifications described below; on parts of Sections 21, and 28 all in Township 6 North,

Range 5 East W.M., containing 55 acres, more or less.

#### MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
101696	1	DF 5"-11"	28'	280	1680	6	\$650.00		\$182,000.00	\$18,590.00
101697	2	DF 12"+	28'	33	185	5.6	\$650.00		\$21,450.00	\$2,145.00
101698	3	WW 5"-11"	28'	944	6136	6.5	\$550.00		\$519,200.00	\$52,525.00
101699	4	WW 12"+	28'	550	3300	6	\$550.00		\$302,500.00	\$30,305.00
101700	5	RC 5"+	26'	18	126	7	\$1,700.00		\$30,600.00	\$3,060.00
101701	6	DF TF Pulp	N/A	26	338	13		\$20.00	\$6,760.00	\$234.00
		2"+								
101702	7	WH Pulp 2"+	N/A	22	286	13		\$20.00	\$5,720.00	\$234.00

Totals: 1873 12051 \$1,070,930.00

**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:** September 30, 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 Pacific Cascade Region Office in Castle

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

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### 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 and 5 and \$12.00 per Ton for sorts 6 and 7.

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 6 and 7 and \$26.00 per MBF for sorts 1, 2, 3, 4 and 5.

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.

> Harvester shall not block the S-2000 or S-2090 Roads, unless authority is granted in writing by the Contract Administrator.

The Purchaser is required to obtain a Forest Service Bridge Overload permit for each vehicle that exceeds the weight limits for crossing the FSR-54 Canyon Creek Bridge.

Forest product removal haul route via S-2000, S-1000, 8050, USFS 54, to Healy Road. Weight restriction of 56 ton max on bridge over South Fork Siouxon Creek on S-1000 at station 238.64 to 240.29. Alternate route has been established for equipment mobilization; see Clauses G-310 and H-141 for additional information.

Intermediate supports may be required to prevent soil rutting in Unit 1 off the S-2000 road. See clauses H-140 and H-141 for further harvesting requirements.

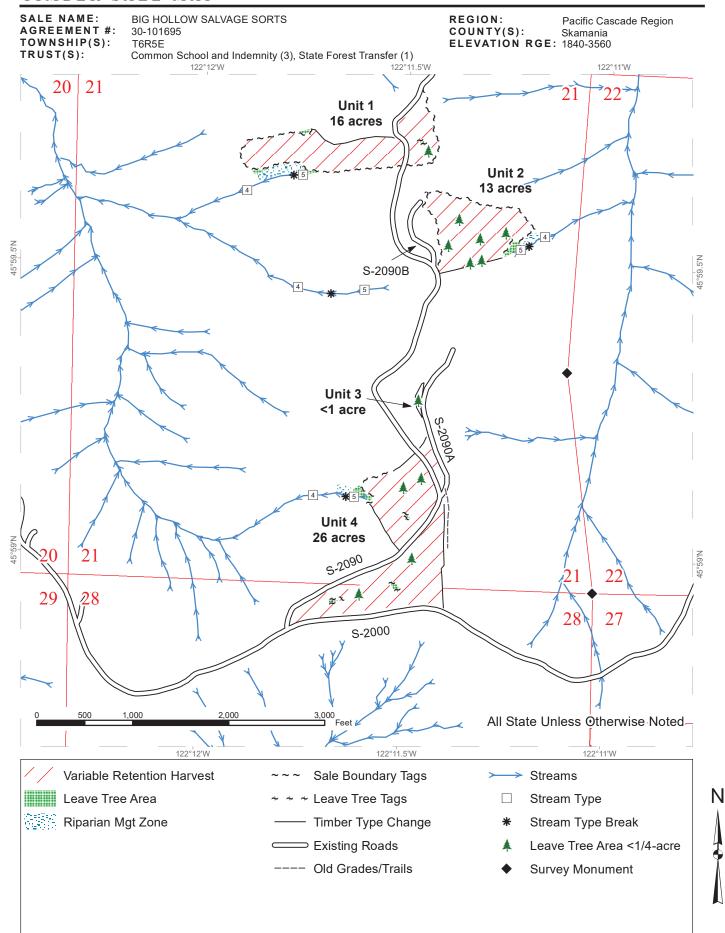
Tailholds for Unit 2 outside of the unit must be approved in writing by the Contract Administrator. Tailholds located within sub-mature habitat or Northern Spotted Owl nest core must utilize protective

> Page 2 of 3 4/30/2021



straps to minimize damage to tailhold trees.

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 Ben Jeske 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.

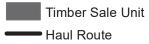


SALE NAME: BIG HOLLOW SALVAGE SORTS REGION: Pacific Cascade Region

AGREEMENT#: 30-101695 COUNTY(S): Skamania
TOWNSHIP(S): T6R5E ELEVATION RGE: 1840-3560

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





Other Road

— Equipment Route

Milepost Markers



Distance Indicator

Rock Pit

### **DRIVING DIRECTIONS:**

From SR 503, turn east onto NE Healy Rd. and continue for 2.4 miles to USFS 54. Continue 4.5 miles and turn north onto the 8050 Rd. Continue 1.2 miles until the S-1010 Rd. Drive 0.6 miles and stay right at the fork; the road continues as the S-1000. Follow the S-1000 for 2.6 miles and turn north on the S-2000. Continue on the S-2000 for 4.5 miles to the S-2090.

Unit 4 is off the S-2000 and S-2090. Continue north on the S-2090 to access Units 1, 2, and 3. Unit 2 is off the S-2090B. Unit 3 is off the S-2090A.



SALE NAME: Q GRANDE AGREEMENT NO: 30-101453

AUCTION: June 15, 2021 starting at 10:00 a.m., COUNTY: Stevens

Northeast Region Office, Colville, WA

**SALE LOCATION:** Sale located approximately 22 miles north of Colville, WA.

PRODUCTS SOLD

AND SALE AREA: All conifer species except for leave trees banded with blue paint, two standing snags and

two down logs per acres in Units 1, 2, 3, 4, 5 and 6 bounded by white timber sale boundary tags; and all right of way timber except for ponderosa pine bounded by orange

right of way boundary tags.

All forest products above located on part(s) of Sections 16, 21 and 22 all in Township 38

North, Range 39 East, W.M., containing 243 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	^	M	BF by	/ Grade				
Species	DBH Count	MBF )	PSM	1S	2S	3S	4S	5S	6S	UT
Douglas fir	12.3	1,656			184	1,099	373			
Grand fir	14.2	638			184	372	82			
Red cedar	14.2	211				168	43			
Larch	14.3	205			74	101	30			
Lodgepole	10.2	191				123	68			
Spruce	21.3	14			8	6				
Sale Total		2,915								

MINIMUM BID: \$808,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$0.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** November 30, 2023 **ALLOCATION:** Export Restricted

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

HARVEST METHOD: Rubber tired skidder, Track skidder, and Ground based equipment. Falling and Yarding

will not be permitted from March 1 to May 1 unless authorized in writing by the Contract

Administrator due to spring breakup.

**ROADS:** 117.57 stations of required construction. 12.96 stations of required reconstruction.

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

products will not be permitted from March 1 to May 1 unless authorized in writing by the

Contract Administrator due to spring breakup.

### ACREAGE DETERMINATION



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

harvest units. Western red cedar: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch

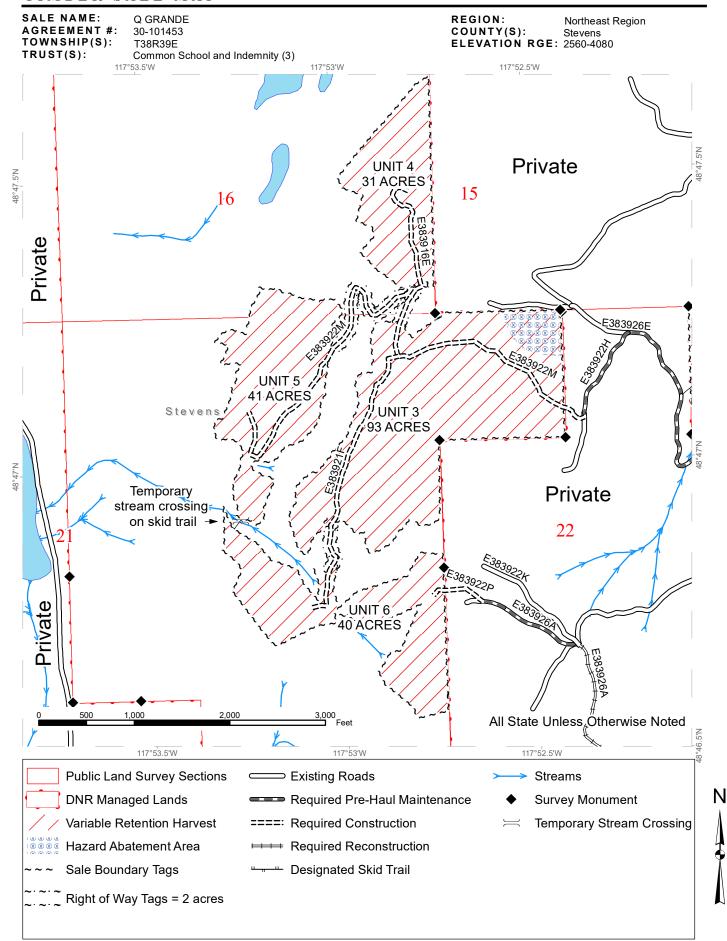
top whichever is greater.

**FEES:** Within 10 days of the day of sale, Purchaser shall provide payment for two road use

permits in the amount of \$667.48, \$360.00 and \$180.00. Purchaser shall provide payment for 436 board feet of private right of way timber and for 3,561 board feet of private right of way timber at the purchaser's per mbf bid price. \$49,555.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate restricts access to the sale area. Contact the Northeast Region Office for

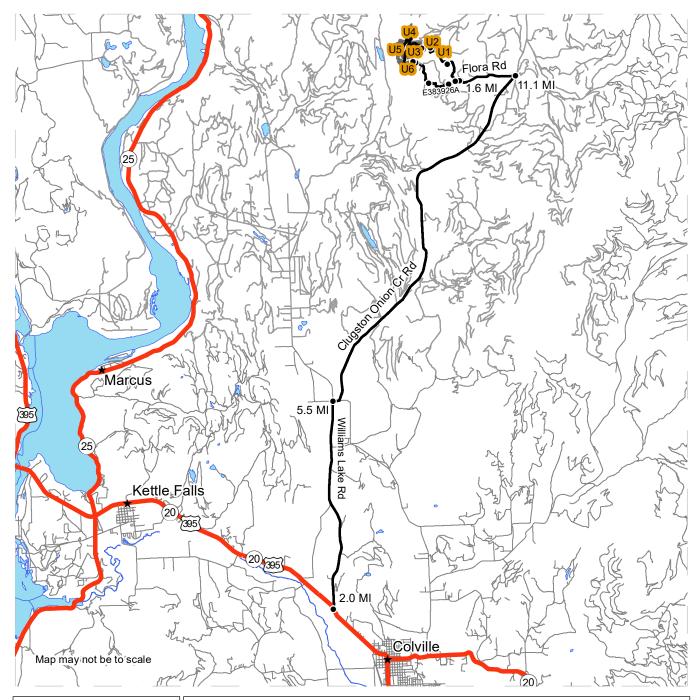
access.

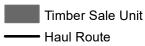


SALE NAME: Q GRANDE AGREEMENT#: 30-101453 TOWNSHIP(S): T38R39E

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

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 2560-4080





Other RouteHighway

**★** Town

Distance Indicator

### **DRIVING DIRECTIONS:**

From the Hwy 20 and Hwy 395 Jct. in Colville, travel north 2.0 miles on Hwy 395 to Williams Lake Rd. Turn right onto Williams Lake Rd and travel north 5.5 miles to Clugston Onion Creek Road. Turn right onto Clugston Onion Creek Rd and travel 1.1 miles north to Flora Rd. Turn left onto Flora Rd and travel 1.6 miles. Stay right and travel 0.1 mile to Rd E383926E. Turn right onto Rd E383926E and travel 0.7 miles. Stay left and travel 0.3 miles to a gate entering Vaagen property. Continue past the gate 0.2 miles to Unit 1. Continue on Rd E383926E 0.5 miles to a road Jct. Unit 2 is downhill east of the road. Stay left at the Jct and travel 0.1 mile to Rd E383922H. Turn left onto Rd E383922H and travel uphill 0.2 miles and take a right on Rd E383922M. Follow Rd E383922M 0.06 miles to Unit 3. Continue on road network to access Unit 4 and 5.

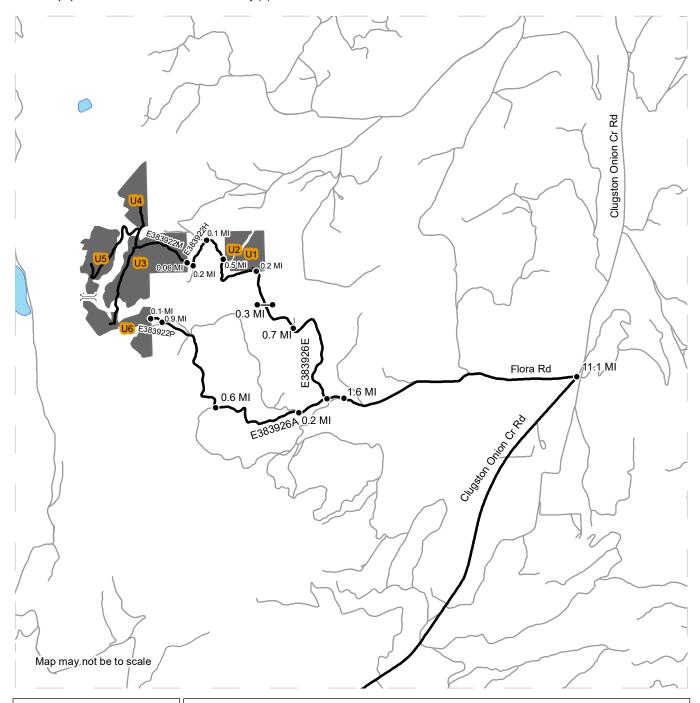
Unit 6: From Flora Road and Rd E383926E Jct, stay left on Rd E383926A and travel 0.2 miles. Stay left and travel 0.6 miles. Stay right and travel on Rd E383926A 0.9 miles to Rd E383922P. Turn right on Rd E383922P and travel approximately 0.1 miles to the top of Unit 6.

N

SALE NAME: Q GRANDE AGREEMENT#: 30-101453 TOWNSHIP(S): T38R39E

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

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 2560-4080



Timber Sale Unit
Haul Route

Other Route

•─• Gate

Designated Crossing

• Distance Indicator

#### **DRIVING DIRECTIONS:**

From the Hwy 20 and Hwy 395 Jct. in Colville, travel north 2.0 miles on Hwy 395 to Williams Lake Rd. Turn right onto Williams Lake Rd and travel north 5.5 miles to Clugston Onion Creek Road. Turn right onto Clugston Onion Creek Rd and travel 11.1 miles north to Flora Rd. Turn left onto Flora Rd and travel 1.6 miles. Stay right and travel 0.1 mile to Rd E383926E. Turn right onto Rd E383926E and travel 0.7 miles. Stay left and travel 0.3 miles to a gate entering Vaagen property. Continue past the gate 0.2 miles to Unit 1. Continue on Rd E383926E 0.5 miles to a road Jct. Unit 2 is downhill east of the road. Stay left at the Jct and travel 0.1 mile to Rd E383922H. Turn left onto Rd E383922H and travel uphill 0.2 miles and take a right on Rd E383922M. Follow Rd E383922M 0.06 miles to Unit 3. Continue on road network to access Unit 4 and 5.

**Unit 6:** From Flora Road and Rd E383926E Jct, stay left on Rd E383926A and travel 0.2 miles. Stay left and travel 0.6 miles. Stay right and travel on Rd E383926A 0.9 miles to Rd E383922P. Turn right on Rd E383922P and travel approximately 0.1 miles to the top of Unit 6.

N



SALE NAME: Q BLUE HILL SORTS AGREEMENT NO: 30-101905 - 30-101913

AUCTION: June 15, 2021 starting at 10:00 a.m. COUNTY: Stevens

Northeast Region Office, Colville, WA

**SALE LOCATION:** Sale located approximately 4 miles southwest of Arden, WA.

PRODUCTS SOLD

AND SALE AREA: All timber except for leave trees banded with purple paint in Units 1, 2, 3, 4, 5, 6, and 7

bounded by white timber sale boundary tags meeting the specifications described below; on parts of Section 16 in Township 32 North, Range 41 East, Sections 8, 17, 29, and 32 all in Township 34 North, Range 39 East W.M., containing 450 acres, more or less.

### MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	Estim	Estimated Tons Minimum Bi		um Bid	Total	Bid	
#	#	Sort Specifications	Log Length	Volun	ne	Per Delivered MBF Prices		ed Appraised Value		Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
101905	01	DF/WL 7-10" dib	N/A	396	2376	6		\$0.00	\$0.00	\$0.00
101906	02	DF/WL 11"+ dib	N/A	683	3415	5		\$0.00	\$0.00	\$0.00
101907	03	GF & non- chuckable DF/WL 7-10" dib	N/A	5	31	6.2		\$0.00	\$0.00	\$0.00
101908	04	GF & non- chuckable DF/WL 11"+ dib	N/A	4	21	5.3		\$0.00	\$0.00	\$0.00
101909	05	PP 6-10" dib	N/A	269	2018	7.5		\$0.00	\$0.00	\$0.00
101910	06	PP 11"+ dib	N/A	484	2662	5.5		\$0.00	\$0.00	\$0.00
101911	07	WRC 5"+ dib	N/A	172	757	4.4		\$0.00	\$0.00	\$0.00
101912	08	DF/WL/GF 5- 6" dib	N/A	223	1427	6.4		\$0.00	\$0.00	\$0.00
101913	09	All conifer species except WRC 2"+ utility	N/A	23	207	9		\$0.00	\$0.00	\$0.00

Totals: 2259 12914 \$1,160,402.00

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

no: PwC-SFIFM-513)

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale

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



**PAYMENT** 

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

**BIDDING** 

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

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

Phone number (509)684-7474.

TIMBER EXCISE

TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$32.00 per Ton for sorts 01, 02, 03, 04, 05, 06, 07 and 08 and \$13.00 per Ton for sort 09.

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 sort 09 and \$26.00 per MBF for sorts 01, 02, 03, 04, 05, 06, 07 and 08.

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:** 

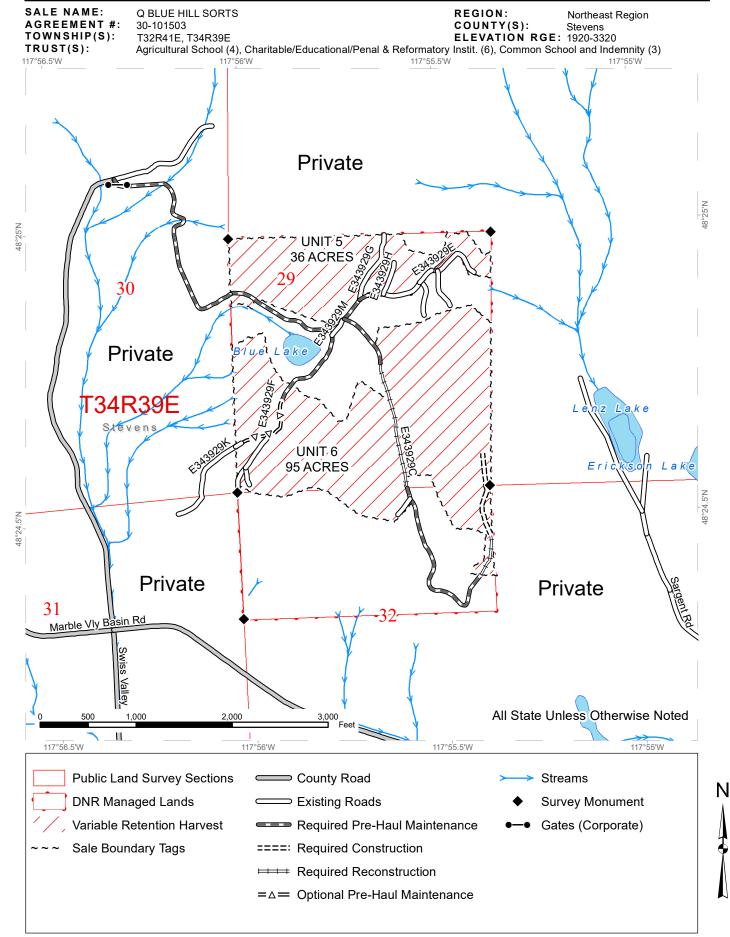
Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

**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.



Locked gate restricts access to Units 5 and 6. Contact the Northeast Region Office for access.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call at the Northeast Region Office at or at the Product Sales and Leasing Division Office in Olympia at .



SALE NAME: Q BLUE HILL SORTS REGION: Northeast Region AGREEMENT#: 30-101503 COUNTY(S): Stevens TOWNSHIP(S): T32R41E, T34R39E ELEVATION RGE: 1920-3320 TRUST(S): Agricultural School (4), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)





## **DRIVING DIRECTIONS:**

**To Units 1-4:** From the south round-a-bout in Colville, go south on State Highway 395 5.6 miles and turn right onto the Arden Hill Road.

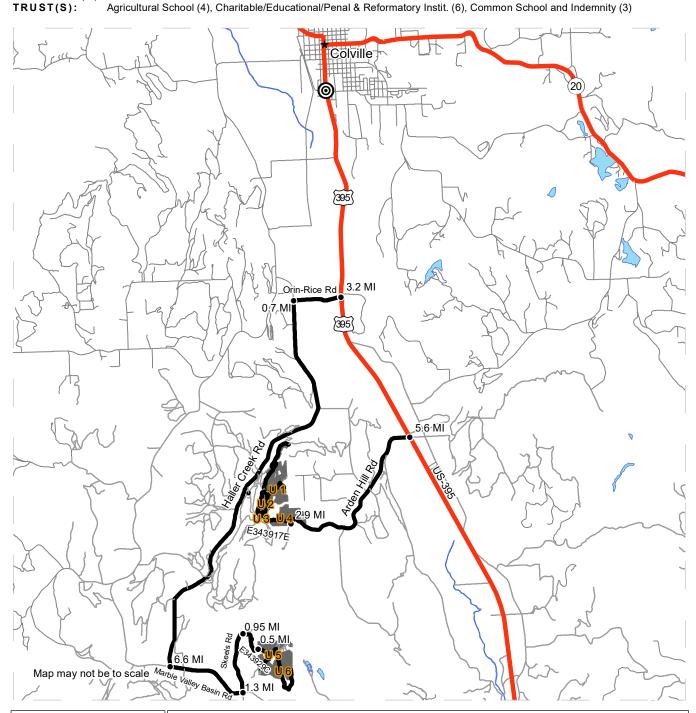
Travel 2.9 miles on the Arden Hill Road and turn right onto the E343917E road to enter Unit 4. Follow map and signs to Units 1-3.

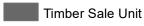
SALE NAME: QBLUE HILL SORTS

AGREEMENT#: 30-101503

TOWNSHIP(S): T32R41E, T34R39E

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 1920-3320





■ Haul Route

Other Route

—— Highway

- **★** Town
- Distance Indicator



Round-about

## **DRIVING DIRECTIONS:**

**To Units 1-4:** From the south round-a-bout in Colville, go south on State Highway 395 5.6 miles and turn right onto the Arden Hill Road.

Travel 2.9 miles on the Arden Hill Road and turn right onto the E343917E road to enter Unit 4. Follow map and signs to Units 1-3.

**To Units 5 and 6:** From the south round-a-bout in Colville, go south on State Highway 395 3.2 miles to Orin-Rice Road. Turn right onto Orin-Rice Road and go 0.7 miles to Haller Crk Road. Turn left on Haller Crk Road and go 6.6 miles to Marble Valley Basin Road.

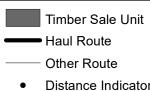
Turn left on Marble Valley Basin Road and go 1.3 miles to Skeels Road.

Turn left on Skeels Road and go 0.95 miles to the E343929C road and turn right through the gate. From the gate on the E343929C road travel 0.5 miles and enter Unit 5.

Follow map and signs to enter Unit 6. Gate combo is 2625.

SALE NAME: Q BLUE HILL SORTS REGION: Northeast Region AGREEMENT#: 30-101503 COUNTY(S): Stevens TOWNSHIP(S): T32R41E, T34R39E ELEVATION RGE: 1920-3320 TRUST(S): Agricultural School (4), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)



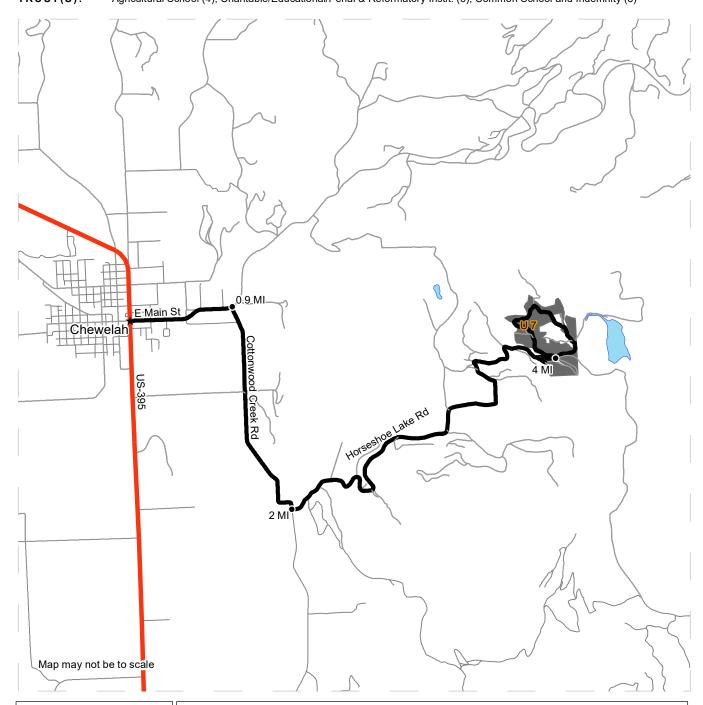


### **DRIVING DIRECTIONS:**

**To Units 5 and 6:** From the south round-a-bout in Colville, go south on State Highway 395 3.2 miles to Orin-Rice Road. Turn right onto Orin-Rice Road and go 0.7 miles to Haller Crk Road. Turn left on Haller Crk Road and go 6.6 miles to Marble Valley Basin Road. Turn left on Marble Valley Basin Road and go 1.3 miles to Skeels Road. Turn left on Skeels Road and go 0.95 miles to the E343929C road and turn right through the gate. From the gate on the E343929C road travel 0.5 miles and enter Unit 5.

Follow map and signs to enter Unit 6. Gate combo is 2625.

SALE NAME: Q BLUE HILL SORTS REGION: Northeast Region AGREEMENT#: 30-101503 COUNTY(S): Stevens TOWNSHIP(S): T32R41E, T34R39E ELEVATION RGE: 1920-3320 TRUST(S): Agricultural School (4), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)





**★** Town

• Distance Indicator

## **DRIVING DIRECTIONS:**

**To Unit 7:** From the intersection of State Highway 395 and Main Street in Chewelah, WA travel east on Main Street 0.9 miles and turn right onto Cottonwood Creek Road. From Cottonwood Creek Road travel 2 miles and turn left onto Horseshoe Lake Road. On Horseshoe Lake Road travel 4.0 miles to enter Unit 7.



SALE NAME: ELOCHOMOTIVE SORTS AGREEMENT NO: 30-101739 - 30-101749

AUCTION: December 16, 2021 starting at 10:00 a.m. COUNTY: Wahkiakum

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 17 miles west of Longview, WA

PRODUCTS SOLD

AND SALE AREA: All delivered logs, except leave trees bounded by yellow "Leave Tree Area" tags, trees

marked with blue paint and all down timber existing 5 years prior to day of sale bounded

by the following:

White "Timber Sale Boundary" tags with pink flagging, the E-2000 and the E-2095 roads

in Unit 1;

White "Timber Sale Boundary" tags with pink flagging and timber type change with pink

flagging in Unit 2;

Orange "Right of Way" tags in Unit 3, meeting the specifications described below; on parts of Sections 25, and 26 all in Township 9 North, Range 5 West W.M., containing

108 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	l	Estimated		Minimum		Total	Bid
#	#	Sort Specifications	Log Length	Volun	Volume		Delivered Prices		Appraised Value	Deposit
		Specifications	Length	MLC	3.41.6 TD		C/l-C	€/T	value	
				Mbf	Tons		\$/mbf	\$/Ton		
101739	1	DF 5"-11"	28'	643	4565	7.1	\$675.00		\$434,025.00	\$0.00
101740	2	DF 12"-19"	28'	888	5239	5.9	\$700.00		\$621,600.00	\$0.00
101741	3	DF 20"+	28'	650	3315	5.1	\$700.00		\$455,000.00	\$0.00
101742	4	WW* 5"-11"	28'	597	4358	7.3	\$525.00		\$313,425.00	\$0.00
101743	5	WW* 12"-19"	28'	1362	8444	6.2	\$550.00		\$749,100.00	\$0.00
101744	6	WW* 20"+	28'	559	3186	5.7	\$480.00		\$268,320.00	\$0.00
101745	7	RA 5"+	26'	24	173	7.2	\$550.00		\$13,200.00	\$0.00
101746	8	RC 5"+	26'	95	684	7.2	\$1,700.00		\$161,500.00	\$0.00
101747	9	WH Pulp 2"+	N/A	4	52	13		\$28.00	\$1,456.00	\$0.00
101748	10	DF, SS, TF	N/A	14	182	13		\$22.00	\$4,004.00	\$0.00
		Pulp 2"+								
101749	11	Hardwood	N/A	4	52	13		\$28.00	\$1,456.00	\$0.00
		Pulp 2"+								

Totals: 4840 30250 \$3,022,490.00

**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:** September 30, 2022 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 and 8 and \$12.00 per Ton for sorts 9, 10 and 11.

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 9, 10 and 11 and \$26.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8.

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.



\*WW - Whitewood sorts may contain small amounts of Sitka spruce. See Cruise for details.

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 Jon Olson 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.

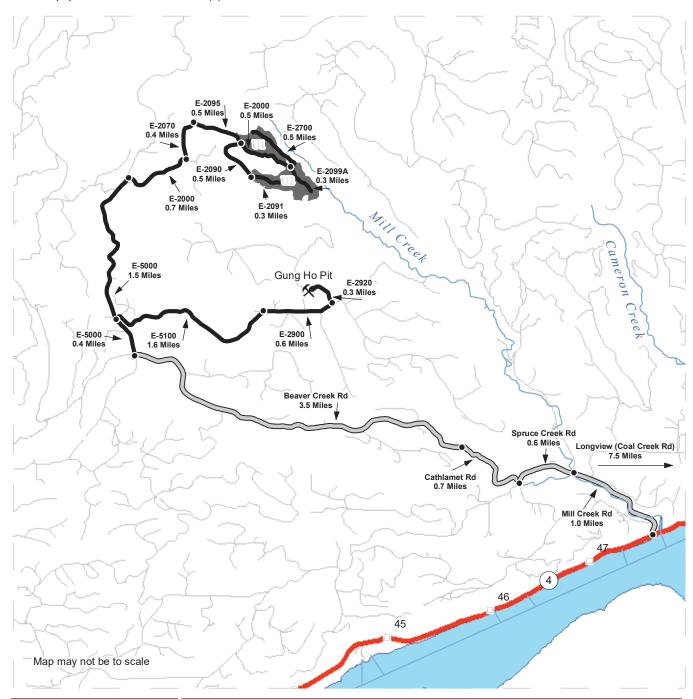
SALE NAME: ELOCHOMOTIVE SORTS

AGREEMENT#: 30-101651 TOWNSHIP(S): T9R5W

TRUST(S): State Forest Transfer (1)

REGION: Pacific Cascade Region

COUNTY(S): Wahkiakum ELEVATION RGE: 520-1000





Milepost Markers

Distance Indicator

Rock Pit

### **DRIVING DIRECTIONS:**

From State Route 4 (between milepost 47 and 48), turn north onto Mill Creek Rd. Follow for 1.0 miles. Turn left onto Spruce Creek Rd. Follow for 0.6 miles. Turn right onto Cathlamet Rd. Follow for 0.7 miles, afterwhich it becomes Beaver Creek Rd. Continue straight for 3.5 miles. Turn right onto E-5000. Follow for 0.4 miles.

**Rock Pit Access:** Turn right onto E-5100. Follow for 1.6 miles. Continue onto E-2900. Follow for 0.6 miles. Turn left onto E-2920. Follow for 0.3 miles, then arrive at Gung Ho Pit on your left.

**Harvest Unit Access:** Continue on E-5000 for 1.5 miles until reaching the Bradley Bike Trail parking area. Turn right onto E-2000. Follow for 0.7 miles. Turn left onto E-2070. Follow for 0.4 miles, then continue onto E-2095. EITHER turn left to head downhill on E-2000 for 0.5 miles, reaching the internal E-2700 and E-2099A roads (to be constructed with the sale), OR turn right to follow E-2090 (reconstruct) for 0.5 miles to U2.



SALE NAME: OYSTER VRH RMZ

AGREEMENT NO: 30-100460

**AUCTION:** June 16, 2021 starting at 10:00 a.m.,

**COUNTY:** Whatcom

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 12 miles east of Bellingham, WA.

PRODUCTS SOLD

**AND SALE AREA:** All timber bounded by white timber sale boundary tags, adjacent young stands, and the

OC-07 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, forest products tagged out by blue special management tags (RMZ and Special Management Area thinning areas), 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 and Special Management Area thinning areas (beyond the blue special management tags up to the white timber sale boundary tags OR road and adjacent young stand) within Unit #1.

All timber bounded by orange right of way tags.

All forest products above located on part(s) of Sections 19, 20, 28 and 29 all in Township 38 North, Range 4 East, W.M., containing 102 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 MBF by Grade										
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	24.6	9	1,475		14			175		1,071	157	21	37
Red alder	18.4		1,044							665	147	137	95
Hemlock	14.1		289							78	137	43	31
Grand fir	21.1		194							151	33	10	
Red cedar	18.7		193								154	39	
Maple	19.9		52							24	8	1	19
Cottonwood	28.7		24							23		1	
Birch	14.8		12									9	3
Silver fir	21		7							6		1	
Sale Total			3,290	) ] [ P.	$\langle / / \Delta \rangle$			_					

MINIMUM BID: \$969,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$0.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** March 31, 2024 **ALLOCATION:** Export Restricted

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

HARVEST METHOD: Cable; tracked-based equipment and/or "6-wheeled rubber tired skidders with over-the-

tire tracks spanning both sets of rear tires" on sustained slopes 40% or less; self-leveling



equipment on sustained slopes 55% or less; tethered feller-buncher equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes 40% or less.

Timber harvest operations will not be permitted from April 1 to May 31, unless authorized in writing by the Contract Administrator.

Timber harvest operations will not be permitted from November 1 to March 31. This will not be waived.

**ROADS:** 

53.73 stations of required construction. 0.80 stations of required reconstruction. 7.55 stations of optional construction. 108.69 stations of required prehaul maintenance. Removal of existing railcar bridge. Equipment used to lift the superstructure must have sufficient capacity to lift it free and clear without dragging. See road plan for details. Installation of an 80-foot span, modular steel bridge, supplied by the State.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Good n Gas Pit at station 9+25 of the SE-ML Road.

Development of an existing rock source will involve drilling, shooting, and processing rock to generate riprap, shot rock, 3-inch-minus ballast rock, and 1 ½ -inch-minus crushed rock.

An estimated total quantity of rock needed for this proposal: 155 cubic yards of riprap, 50 cubic yards of shot rock, 1,870 cubic yards of 1 ½-inch-minus crushed rock, and 4,415 cubic yards of 3-inch-minus ballast rock.

Road work and the hauling of rock and the hauling of forest products will not be permitted from April 1 to May 31 unless authorized in writing by the Contract Administrator.

Road work and the hauling of rock and the hauling of forest products will not be permitted from November 1 to March 31. This will not be waived.

### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Acres determined by GPS traverse for units and GIS calculation for right-of-way. Cruise was conducted via variable plot sample type, as well as 1/20 acre fixed plot for right-ofway and RMZ. See Cruise Narrative for further details. Shapefiles of units are available upon request after the BNR meeting in which the sale is presented.

FEES:

\$55,930.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS: 1. Outer boundary of harvest area in RMZ and Special Management Area thinning areas is demarcated with blue special management tags within the sale area..
  - 2. HQ DF noted within the sale area. See cruise for further details.

# Schedule B Thinning Prescription

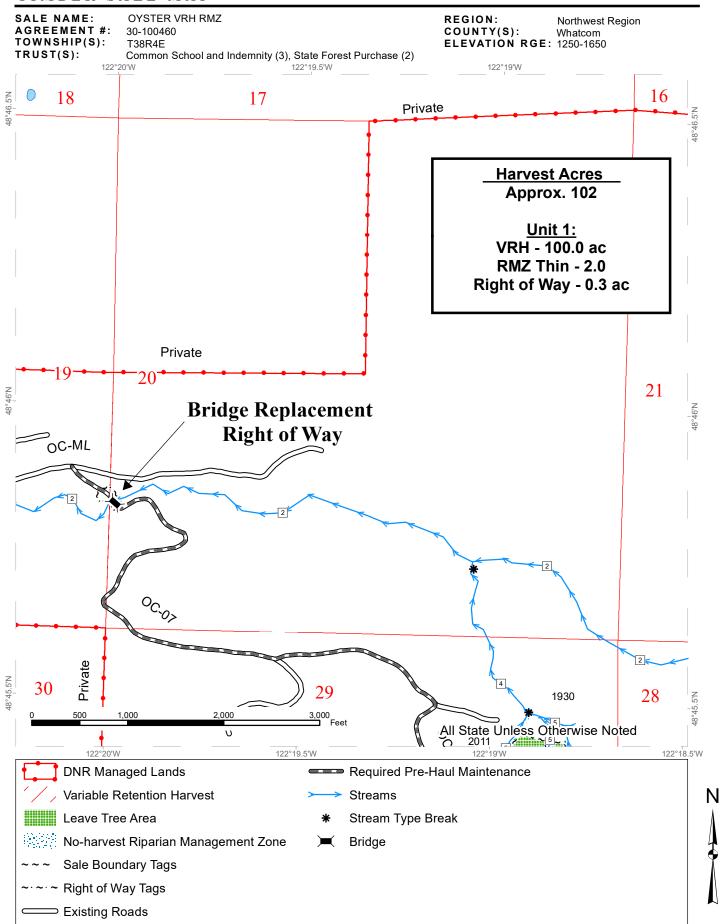
No cedar salvage: this includes cedar snags, preexisting dead and down cedar trees and cedar logs.

## Unit 1 RMZ and Special Management Units

Designated take trees include any hardwood stems (red alder, black cottonwood, birch, bigleaf maple). Harvest any designated take tree that can be felled and yarded without causing damage to residual conifers beyond that permitted in the following: H-012 for RMZ thinning and H-013 for Special Management Units not associated with RMZ. Any conifer that may need to be felled to facilitate safe operations must be approved by the Contract Administrator.

- Felled conifers In RMZ thinning should be felled towards the streams if possible and must remain on site to serve as large downed wood recruitment.
- Felled conifers in the Special Management Units not associated with RMZ must be treated as leave trees and traded for similar diameter and species of conifer in the nearby area.
- All cottonwood must be felled and yarded to a landing or girdled and left standing. Girdling requirements are two full >3" wide rings around the bole that are >3" apart. Felled cottonwood may not remain in the RMZ as large downed wood recruitment.

3/15/2021 29 of 29 Agreement No. 30-0100460



DRIVING MAP OYSTER VRH RMZ SALE NAME: REGION: Northwest Region **AGREEMENT#:** 30-100460 COUNTY(S): Whatcom TOWNSHIP(S): T38R4E ELEVATION RGE: 1250-1750 TRUST(S): Common School and Indemnity (3), State Forest Purchase (2) 0.2 miles 2 Y Roag 5 0.2 miles 8.5 miles to Hwy 9 in Deming 11 6.0 miles to I-5 in Bellingham 12 uallicum Lake Rd See road plan for rock pit location. Henderson Rd 3.3 miles 14 13 17 16 T38R03E T38R04E Jenson Rd Agate Bay Ln 23 24 20 OC-ML 21 19 0.7 miles 1.7 miles OC-07 26 25 30 28 Map may not be to scale 36 **Driving Directions** Timber Sale Unit From Bellingham travel east along 542 (Sunset Blvd exit off of I-5) until mile marker 6. Turn right onto Y road and travel for 0.2 miles until the intersectin with Squalicum Lake Rd. Haul Route Continue straight on Y road for 3.3 miles to the OC-ML. Other Roads (If traveling from Deming, west along 542, turn left onto Squalicum Lake Rd after mile 7 Milepost Markers

After 0.2 miles turn left onto Y road and travel for 3.3 miles until the OC-ML).

Within a few hundred feet, turn left to follow the OC-ML around the tree farm for 0.7 miles. Turn right onto the OC-07, and follow for 1.7 miles. The bridge to replace will be crossed.

Turn left onto the OC-ML. There is a yellow gate with an F1-3 lock on it.

Along the left side of the OC-07 will be the sale for the next 0.4 miles.

All roads into the unit will be new construction.



Bridge

Distance Indicator

Tree Orchard