

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

February 2023 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 February 7, 2023 Board Meeting.

				FSC®					Harvest	Volume	Value/	Total	Total Minimum
No.	County	Region	Agree #	∞ Trust	Sale Name	Species	Acres	Avg Age	Туре	MBF/Acre	MBF	MBF	Bid Value
1	Grays Harbor	SPS	102080	02-67%,03-7%,09-24%,42-2%	CORKEY	DF-91%,WW-8%,RA-1%	235	94	VRH	38	\$353	9,025	\$3,184,000
2	Jefferson	OLY	102252	03-100%	T3 C-1400 VRH VDT	DF-78%,WW-22%	499	73	VRH-73%,VDT-27%	22	\$93	10,847	\$1,010,000
3	Jefferson	OLY	102253	03-100%	T3 C-2800 VRH VDT	DF-65%,WW-34%,RA-1%	140	61	VRH-77%,VDT-23%	22	\$108	3,132	\$339,000
4	Jefferson	OLY	102263	03-100%	T3 UPPER MANOR	WW-52%,DF-48%	94	63	VRH	38	\$154	3,532	\$543,000
5	Mason/Pierce	SPS	102109	∞ 03-100%	SCHOOL	DF-97%,WW-1%,RC-1%,RA-1%	237	65	VRH	21	\$359	5,085	\$1,824,000
6	Pacific	PC	103377	01-100%	UPTICK	DF-59%,RA-36%,WW-4%,RC-1%	63	83	VRH	33	\$278	2,097	\$584,000
7	Snohomish	NW	103173	01-35%,03-65%	NORTH CAVANAUGH	WW-87%,D-7%,RC-4%,RA-2%	150	54	VRH-63%,VDT-37%	33	\$134	4,967	\$668,000
8	Thurston	SPS	102085		BUTTERCUP	DF-79%,WW-16%,RC-3%,RA-2%	116	103	VRH	54	\$388	6,232	\$2,416,000
9	Wahkiakum	PC	92626	03-86%,07-14%	WILSON	WW-49%,DF-34%,RA-17%	80	73	VRH	33	\$184	2,663	\$491,000
	Totals						1,614			29	\$232	47,580	\$11,059,000

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

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

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

SEPA SUMMARY OF PROPOSED BOARD SALES

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

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	Comments Received During SEPA Review Period
1 Grays H	larbor	102080	CORKEY	DNS	3	Center for Sustainable Economy
2 Jeffers	on	102252	T3 C-1400 VRH VDT	DNS	3	Center for Sustainable Economy
3 Jeffers	on	102253	T3 C-2800 VRH VDT	DNS	3	Center for Sustainable Economy
4 Jeffers	on	102263	T3 UPPER MANOR	DNS	3	Center for Sustainable Economy
5 Mason	/Pierce	102109	SCHOOL	DNS	4	Center for Sustainable Economy
6 Pacific		103377	UPTICK	DNS	3	Center for Sustainable Economy
7 Snohor	nish	103173	NORTH CAVANAUGH	DNS	3	Center for Sustainable Economy
8 Thursto	on	102085	BUTTERCUP	DNS	4	
9 Wahkia	kum	92626	WILSON	DNS	3	Center for Sustainable Economy

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



SALE NAME: CORKEY AGREEMENT NO: 30-102080

AUCTION: March 28, 2023 starting at 10:00 a.m., COUNTY: Grays Harbor

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 10 miles northeast of Porter.

PRODUCTS SOLD

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

down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-3110, C-3115, and C-3115A roads in Unit #1; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-3400 and C-3410 roads in Unit

#2; white Timber Sale Boundary tags and the C-3000 Road in Unit #3;

All timber bounded by orange right of way tags in Unit #4, except title to the timber within the right of way boundary tags associated with the optional construction segment of the C-3089 Ext is not conveyed to the Purchaser unless it is actually constructed.

All forest products above located on part(s) of Sections 7, 8, 16, 17, 18, 20 and 21 all in

Township 17 North, Range 4 West, W.M., containing 235 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	19.9	7	8,174					182		4,925	2,583	453	31
Hemlock	16.6		678							450	133	82	13
Red alder	14.2		115							17	27	63	8
Noble fir	19		22							17	5		
Silver fir	31.1		21							18	3		
Spruce	34		11								11		
Redcedar	21		4								4		
Sale Total			9,025										

MINIMUM BID: \$3,184,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2025 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$318,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 23 percent cable, and 77 percent ground based

harvest. Cable and cable-tethered equipment allowed on all slopes. Non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other ground based equipment limited to tracked equipment and 6-wheeled rubber tired skidders with

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over-the-tire tracks spanning both sets of rear tires on sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

The falling and yarding of forest products will not be permitted on weekends or State recognized holidays unless authorized in writing by the Contract Administrator.

ROADS:

25.00 stations of required construction. 9.50 stations of required reconstruction. 38.72 stations of optional construction. 20.85 stations of optional reconstruction. 406.18 stations of required prehaul maintenance. 53.60 stations of abandonment. 38.72 stations of abandonment, if constructed. 20.85 stations of abandonment, if reconstructed. Purchaser maintenance on the C-3089, C-3089-EXT, C-3110, C-3115, C-3115-1, C-3115A, C-3400, C-3410, and C-3400-1 roads. Designated maintenance on all other roads

Rock for this proposal may be obtained from the State owned Chaz Quarry, and from existing stockpiles at the Chaz Quarry per Road Plan clause 6-3, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

The operation of road construction equipment 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 may be 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:

Acreage was determined by traversing boundaries by GPS in all units. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES:

\$153,425.00 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 Derwood Duncan at (360) 280-3113.

This sale contains Douglas-fir poles and high quality logs.

Within Units #1-#3, Purchaser shall cut all hardwood stems 6 feet tall and greater, leaving a stump no more than 12 inches in height.

Reconstruction of the C-Line involves adjusting the centerline at station 639+00 to 648+50. This is expected to generate approximately 10,000 cy of material. Closure of the C-Line associated with this work requires a minimum of 14 calendar days' notice prior to closure and a maximum of 5 consecutive days of closure per Road Plan clause 1-7.

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Locations inside the sale boundary are identified as Non-Tradeable Leave Trees marked with yellow Leave Tree Area tags as shown on the Timber Sale and Logging Plan Maps inside which no trees may be used as tailholds and no equipment may operate within, nor logs felled into or yarded through or over.

Locations outside the sale boundary are identified as Tailhold Restriction Areas on the Logging Plan and Timber Sale Maps. Trees within these areas shall not be used as tailholds. Tailhold locations must be identified in a harvest plan by the Purchaser and approved by the Contract Administrator prior to operations per clause H-040.

Purchaser shall, as part of the plan of operations, prepare an acceptable harvest plan for the entire sale area. The plan shall address the felling, yarding, landing locations, slash disposal operations, tailholds, cable corridor locations, skid trail locations, decking and recreation trail closure locations.

Purchaser is responsible for closing trails and posting and maintaining DNR provided signage on trails entering the harvest unit, while operations are active. The Purchaser is required to provide a minimum of 5 days' notice before closing trails, or moving into Units #2, #3 and #4. Prior to close-out, Purchaser is responsible for repairing trails to pre-operation condition, in accordance with Schedule A.

Within Units #1-#3 there are remnant blue or yellow painted bands on trees from a past thinning operation. Trees with blue or yellow painted bands are take trees, unless located within tagged leave tree area clumps.

After the installation of the gate on the C-3089, the gate is to remain locked (Master H-957) at all times except during periods of active haul.

One Type 4 stream culvert replacement on the C-3000 road at station 148+05 and one Type 5 stream culvert install on the C-3410 road at station 11+35. See Culvert List in the Road Plan for specifics.

Note to cruisers and appraisers: Please refrain from leaving pink, orange or blue flagging from your cruises in or around the sale area to avoid confusion with DNR's marking. Additionally, for the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

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CORKEY 30-102080 SALE NAME: REGION: South Puget Sound Region COUNTY(S): Grays Harbor ELEVATION RGE: 640-2120 Common School and Indemnity (3), Escheat (9), Forest Board Repayment (42), State Forest Purchase (2) AGREEMENT #: TOWNSHIP(S): TRUST(S): South Fork Porter Creek Unit 2 56 acres T17R04W Planted 2015 Unit 1 89 acres Planted 2009 C-3116 46°57.5'N 123°14'W 123°13.5'W 123°13'W 1,000 2,000 3,000 All State Unless Otherwise Noted Variable Retention Harvest ~ ~ ~ Sale Boundary Tags Streams Ν Leave Tree Area Timber Type Change Stream Type Riparian Mgt Zone ⊃ Existing Roads Stream Type Break Forested Wetland Required Pre-Haul Maintenance Leave Tree Area <1/4-acre Wetland Mgt Zone **Optional Construction** Non-Tradeable Leave Trees Non-Tradeable Leave Tree Area Optional Reconstruction Tailhold Restriction Area --- Recreation Trail

CORKEY 30-102080 SALE NAME: REGION: South Puget Sound Region 30-102080

COUNTY(S): Grays Harbor
T17R4W

ELEVATION RGE: 640-2120
Common School and Indemnity (3), Escheat (9), Forest Board Repayment (42), State Forest Purchase (2)
123°12.5W AGREEMENT #: TOWNSHIP(S): TRUST(S): -3051 16 Seep Complex Unit 3 87 Acres C-3100 Unit 4 Wedekind **ROW** 3 Acres 20 IRON CREEK QUARRY 123°12.5'W 123°12'W 123°11.5'W All State Unless Otherwise Noted Variable Retention Harvest ~ Sale Boundary Tags Streams Gates Ν Leave Tree Area Stream Type Right of Way Tags Survey Monument Riparian Mgt Zone Stream Type Break **Existing Roads** Rock Pit Forested Wetland Gate Installation Required Pre-Haul Maintenance Wetland Mgt Zone Required Construction Leave Tree Area <1/4-acre Non-Tradeable Leave Tree Area **Optional Construction** Wetland Mgt Zone Tailhold Restriction Area --- Recreation Trail

SALE NAME: CORKEY REGION: South Puget Sound Region

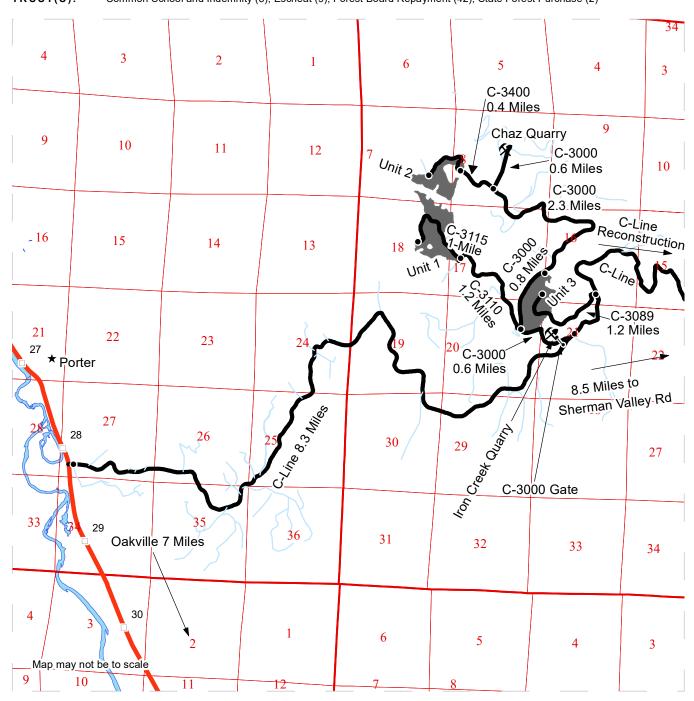
AGREEMENT#: 30-102080

TOWNSHIP(S): Grays Harbor

TOWNSHIP(S): T17R4W

ELEVATION RGE: 640-2120

TRUST(S): Common School and Indemnity (3), Escheat (9), Forest Board Repayment (42), State Forest Purchase (2)



Timber Sale Unit

Haul Route

Other Road

Milepost Markers

- Distance Indicator
- Gate (H-957)
- Rock Pit
 - **★** Town

DRIVING DIRECTIONS:

Jnits:

From US Highway 12, just south of mile post 28, turn East onto the C-Line and follow the C-Line for 8.3 miles to the C-Line and C-3000 junction, then 0.6 miles on the C-3000 to Unit 3. From Unit 3 on the C-3000 continue for 2.3 miles to the C-3400, continue on the C-3400 for 0.4 miles to unit 2. To get to Unit 1 from the C-3000 and C-3110 junction travel for 1.2 miles on the C-3110.

Rock Pit:

From US Highway 12, just south of mile post 28, turn East onto the C-Line and follow for 8.3 miles to the C-line and C-3000 junction. Travel 4.3 miles on the C-3000 to the Chaz Quarry.



SALE NAME: T3 C-1400 VRH VDT **AGREEMENT NO**: 30-102252

AUCTION: March 29, 2023 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 47 miles southeast of Forks WA

PRODUCTS SOLD

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

area tags, bounded by timber sale boundary tags and special management unit boundary

tags in Units 1, 3, 4 and 7; timber sale boundary tags in Unit 5.

All timber as described in Schedule C, except those trees described in Schedules D and E, bounded by timber sale boundary tags, special management unit boundary tags, skip boundaries (blue painted slashes and equipment trail in Unit 2; timber sale boundary tags, the C-1400 Road and skip boundaries (blue painted slashes) in Unit 6; timber sale boundary tags and the Q-3000 Road in Unit 8; timber sale boundary tags and special

management unit boundary tags in Units 9, 10, 11, 12 and 13.

All timber bounded by right of way boundary tags.

All forest products above located on part(s) of Sections 21, 22, 23, 25, 26, 27 and 28 all in Township 25 North, Range 11 West, W.M., containing 499 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	14.3	6	8,414					1	1,242	4,716	2,231	224
Hemlock	11.3	6	2,370						196	936	1,225	13
Red alder	12.7		43							3	39	1
Silver fir	8		20								20	
Sale Total			10,847									

MINIMUM BID: \$1,010,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2026 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$101,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable 95%/Ground 5%. 30' Equipment limitation zones on all typed water. Rubber tired

skidders will only be allowed if rutting and skidding requirements can be met and a

harvest plan is submitted and approved by the Contract Administrator.



Trees which have been marked with yellow paint ring at dbh, and shown on timber sale maps, which are part of an on-going T3 research project. These trees are to be high stumped. High stumps should be at least 4.5 feet high or higher. The trees with yellow paint are typically a small diameter tree.

Units 6 & 8 have multiple prescription requirements within each unit. These boundaries are marked with black and yellow ribbon.

As shown on the timber sale map for Units 7, 12 and 13 - any road work, timber falling and yarding, rock pit operations or operation of heavy equipment performed during the marbled murrelet nesting season is restricted to two hours after sunrise to two hours before sunset. This restriction does not apply to hauling timber, rock or equipment.

ROADS:

20.20 stations of optional construction. 4.80 stations of optional reconstruction. 838.80 stations of optional prehaul maintenance. 4.80 stations of abandonment. 33.10 stations of decommissioning. The bridge installation and removal on the C-1400 Road (33+10) is restricted from October 1 through June 30. Reconstruction, construction and abandonment on the C-1405 Road (24+20 - 29+00) must be completed in one season and Road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 99% GPS'd and 1% estimated. Sale units were cruised using a variable

plot sample.

FEES: \$184,399.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Special – Acoustic Monitoring - Trees which have been marked with yellow paint ring at

dbh, and shown on timber sale maps, which are part of an on-going T3 research project. These trees are to be high stumped. High stumps should be at least 4.5 feet high or

higher. The trees with yellow paint are typically a small diameter tree.

2/3/2023 9:31:00 AM

TIMBER SALE MAP SALE NAME: T3 C-1400 REGION: Olympic Region **AGREEMENT#:** 30-102252 COUNTY(S): Jefferson TOWNSHIP(S): T25R11W ELEVATION RGE: 450'-2100' TRUST(S): Common School and Indemnity (3) Bridge out Post-Haul Abandonment 80' Modular Bridge Temporary Install T25R11W J**nit 1 VRH** 95 Acres Unit 9 VDT 1 Acre 20 21 29 28 27 All State Unless Otherwise Noted 3,000 Feet 2.000 All Streams Type 5 Unless Otherwise Noted Stream Type Streams · ×× · Special Mgmt Area Tags Skip ⊃Existing Road Leave Tree Area Stream Break Leave Tree Area Tags Survey Monuments — Equipment Trail ~ Right of Way Tags Riparian Mgt Zone Modular Bridge Install Opt New Construction ✓/// Skip Boundary Public Land Survey Sections Variable Retention Harvest Public Land Survey Townships Leave Tree Area <1/4-acre $= \Delta ==$ Opt Pre-Haul Maint. Road Blocked Opt Reconstruction Variable Density Thinning

Special Mgt Area

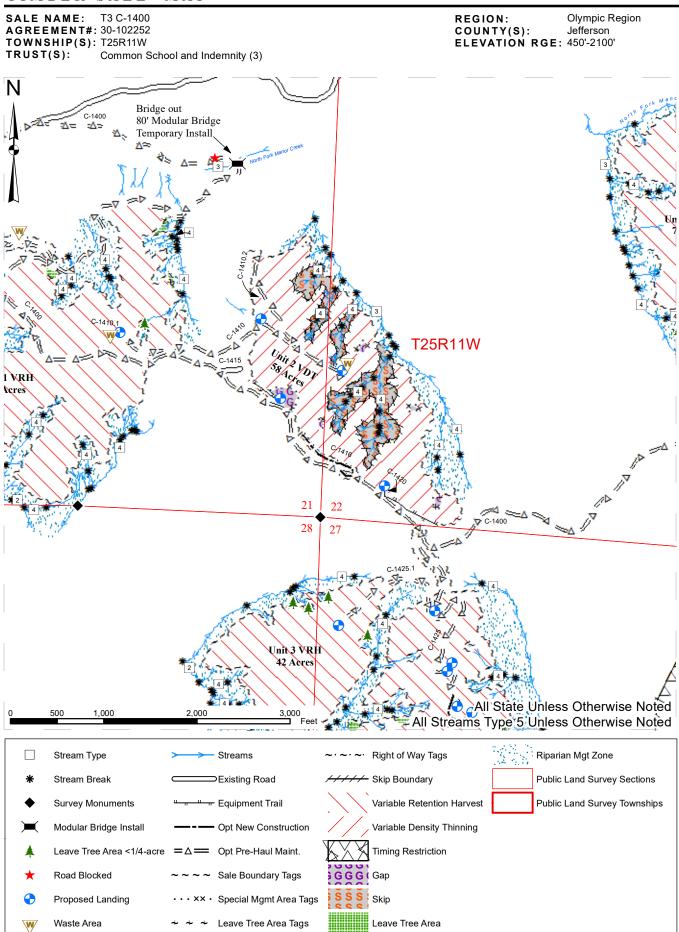
Gap

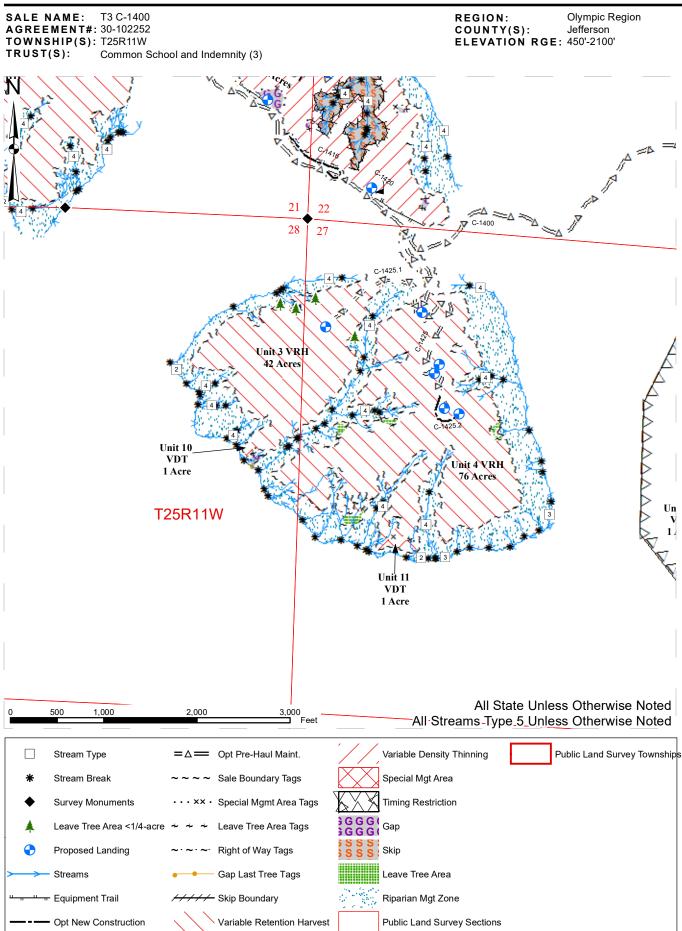
Proposed Landing

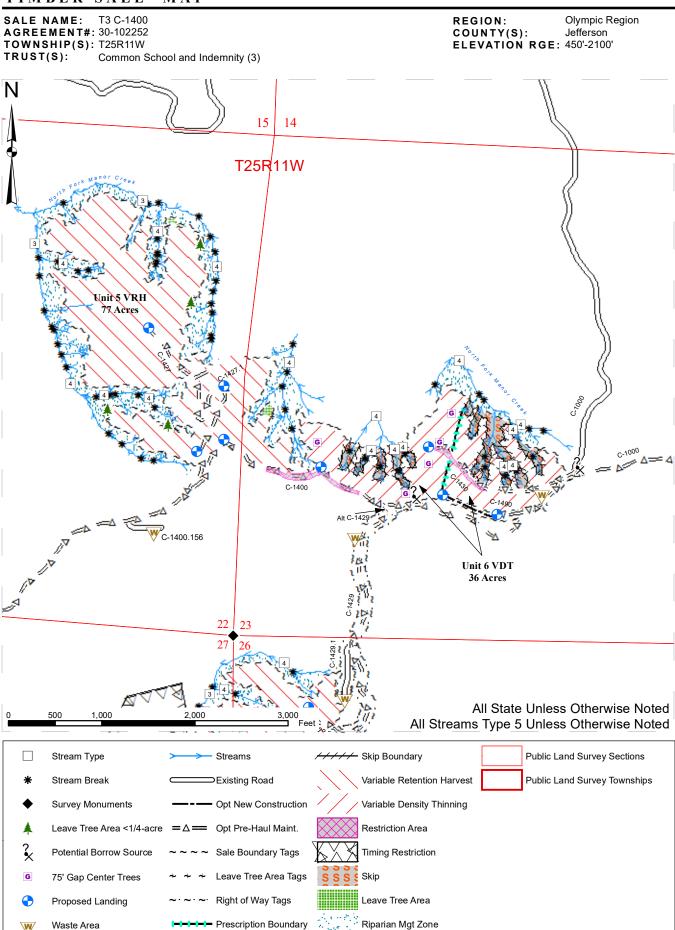
Waste Area

•••• Req Abandonment

~ ~ ~ ~ Sale Boundary Tags





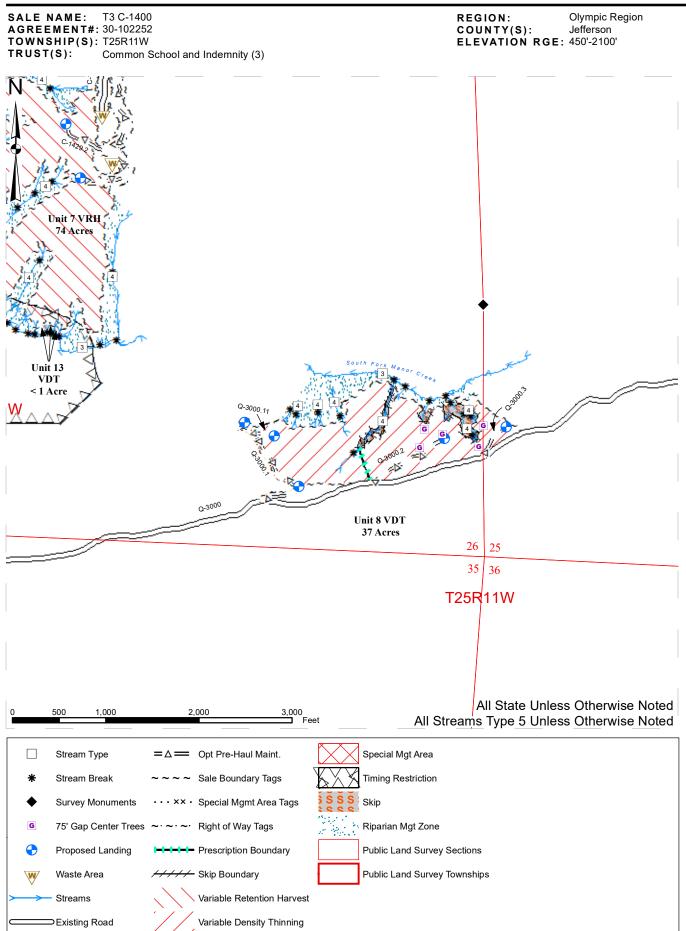


TIMBER SALE MAP T3 C-1400 SALE NAME: REGION: Olympic Region **AGREEMENT#:** 30-102252 COUNTY(S): Jefferson TOWNSHIP(S): T25R11W ELEVATION RGE: 450'-2100' TRUST(S): Common School and Indemnity (3) C-1400.156 Unit 6 VDT 36 Acres V A Unit 7 VRH 74 Acres Unit 12 VDT 1 Acre Unit 13 VDT < 1 Acre All State Unless Otherwise Noted 3,000 Feet 1.000 2.000 All Streams Type:5°Unless Otherwise Noted Stream Type Streams Prescription Boundary Leave Tree Area ... Riparian Mgt Zone Stream Break ⊃Existing Road Skip Boundary Survey Monuments Opt New Construction Variable Retention Harvest Public Land Survey Sections Variable Density Thinning Public Land Survey Townships Leave Tree Area <1/4-acre $=\Delta$ Opt Pre-Haul Maint. Potential Borrow Source $\sim \sim \sim \sim$ Sale Boundary Tags Restriction Area Special Mgt Area G 75' Gap Center Trees · · · ×× · Special Mgmt Area Tags Timing Restriction → Leave Tree Area Tags Proposed Landing

Waste Area

~·~·~ Right of Way Tags

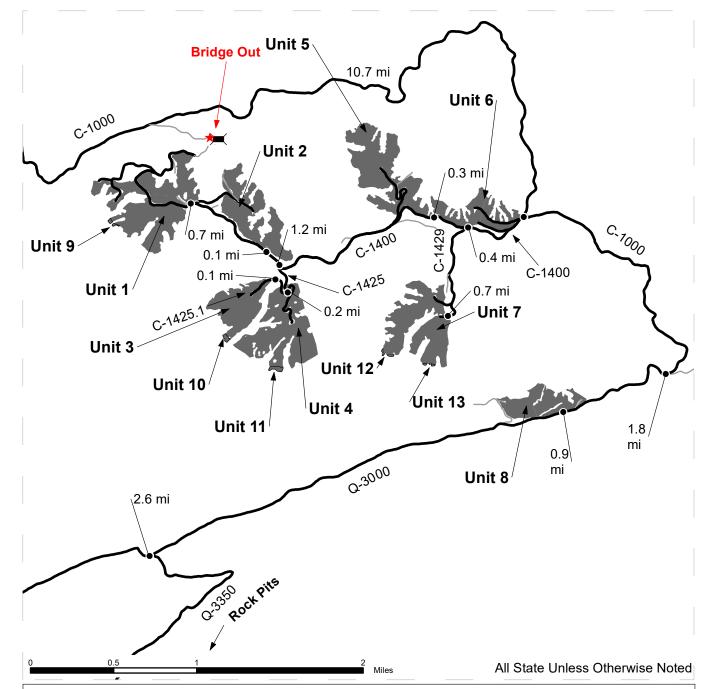
TIMBER SALE MAP



SALE NAME: T3 C-1400 **AGREEMENT #:** 30-102252 **TOWNSHIP (S):** T25R11W, T2

TOWNSHIP (S): T25R11W, T24R11W
TRUST (S): Common School and Indemnity (3)

REGION: COUNTY (S): ELEVATION RGE: Olympic Region Jefferson 450' - 2100'



Driving Directions:

Unit 6: Travel South from Forks, WA on US 101 for 15 miles. Turn left onto Hoh-Clearwater Mainline and continue for 21.3 miles. Turn left onto C-1000 and continue for 10.7 miles.

Unit 7: From Unit 6 turn right on C-1400 and continue for 0.4 miles. Turn left on C-1429 and continue for 0.7 miles. Units 12 and 13 are riparian treatments in Unit 7.

Unit 5: From the C-1400 and C-1429 junction continue on the C-1400 for 0.3 miles.

Unit 4: From Unit 5 continue on C-1400 for 1.2 miles. Turn left onto C-1425 and continue for 0.2 miles. Unit 11 is a riparian treatment in Unit 4.

Unit 3: From Unit 4 turn right on C-1425.1 and continue for 0.1 miles. Unit 10 is a riparian treatment in Unit

Unit 2: From the C-1400 and C-1425 junction continue on C-1400 for 0.1 miles.

Unit 1: Continue on C-1400 for 0.7 miles. Unit 9 is a riparian treatment in Unit 1.

Unit 8: From the C-1000 and C-1400 junction turn right onto C-1000 and continue for 1.8 miles. Turn right on the Q-3000 and continue for 0.9 miles.

Tacoma Creek Pit: From Unit 8 continue on Q-3000 for 2.6 miles. Turn left on Q-3350 and continue for 1.8 miles. Merge left onto Q-3300 and continue for 0.3 miles. Turn right onto Q-3360S.

Tacoma Pit: From the Q-3360S and Q-3350 junction continue on the Q-3350 for 0.2 miles. Turn right onto Q-3307.

Distance Indicator

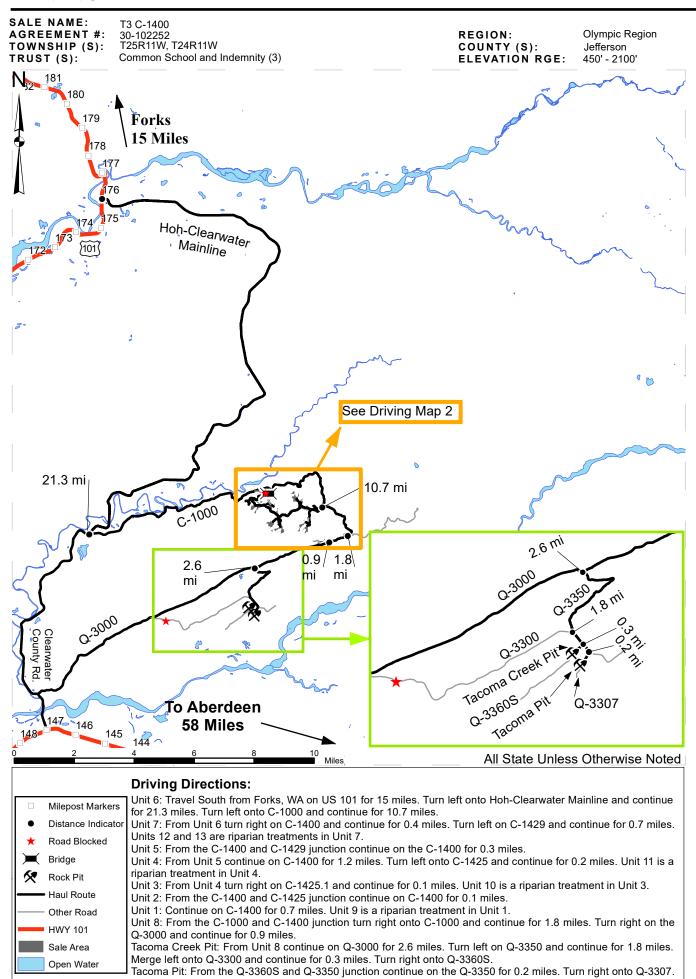
Road Blocked

Bridge

Haul Route

Other Road

Sale Area





SALE NAME: T3 C-2800 **AGREEMENT NO**: 30-102253

AUCTION: March 29, 2023 starting at 10:00 a.m. COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 29 miles South of Forks, WA

PRODUCTS SOLD

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

boundary tags, any downed red cedar or timber that has been on the ground five years or more (five years is defined by more than 1.5 inches of sap rot); bounded by timber sale boundary tags, C-2870 Road, C-2871 Road and the C-3000 Road in Unit 1; timber sale boundary tags and the C-2841 Road in Unit 2; timber sale boundary tags and the C-2800 Road in Unit 3; timber sale boundary tags and the C-2830 Road in Unit 4; timber sale boundary tags and the C-2830 Road in Unit 5; timber sale boundary tags, timber type

change and the C-2830.4 Road in Unit 8;

All timber as described in Schedule C, except those trees as described in Schedule D; bounded by timber sale boundary tags, flag line and the C-2830 Road in Unit 6; timber

sale boundary tags, flag line and the C-2830.4 Road in Unit 7.

All timber bounded by right of way boundary tags.

All forest products above located on part(s) of Sections 3, 4, 9, 10, 17 and 18 all in Township 25 North, Range 11 West, W.M., containing 140 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	14.5	6	2,049							287	1,193	499	72
Hemlock	12.4	6	1,065							96	617	349	3
Red alder	11.3		18									18	
Sale Total			3,132										

MINIMUM BID: \$339,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$67,800.00 SALE TYPE: Lump Sum

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

BID DEPOSIT: \$33,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Uphill Cable - 80%/Ground Based - 20%. 30 Equipment Limitation Zones on all typed

waters. Shovel logging and cable assist/tethered logging must meet rutting and skidding

requirements and submit a Harvest Plan and have it approved by the Contract

Administrator.



ROADS: 7.10 stations of optional construction. 378.20 stations of optional prehaul maintenance.

On the C-2800 Road (108+70 - 159+20), any road work, timber falling and yarding, rock pit operations or operation of heavy equipment performed during the marbled murrelet nesting season is restricted to two hours after sunrise to two hours before sunset. This

restriction 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: \$53,261.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

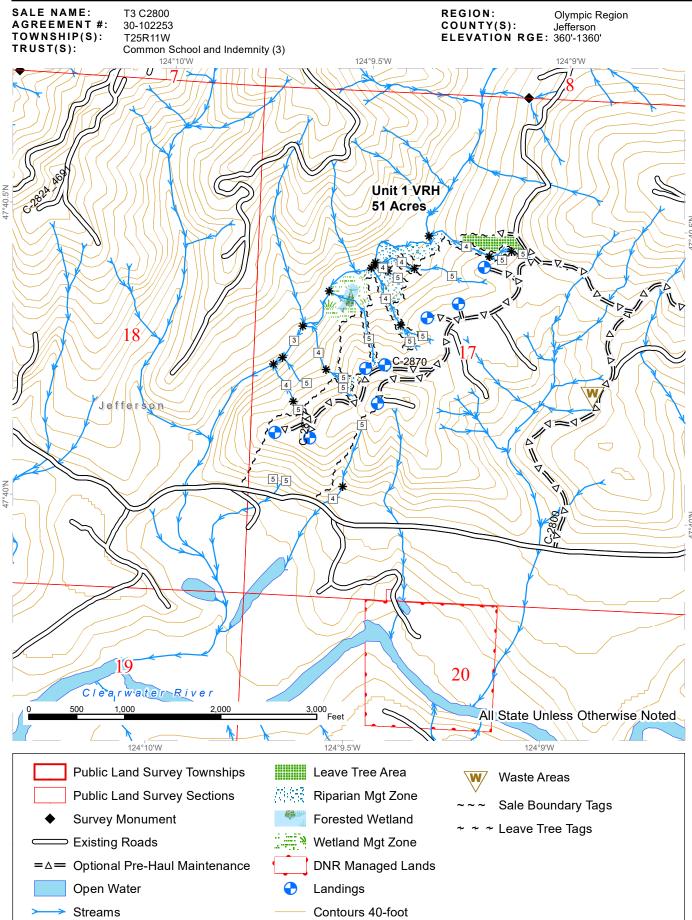
addition to the bid price.

SPECIAL REMARKS: There is a locked gate on the South Winfield Pit Access Road - contact the Olympic

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

Purchaser must strip one acre in Winfield Pit. This work must be completed by February

28, 2024 - see road plan for details.

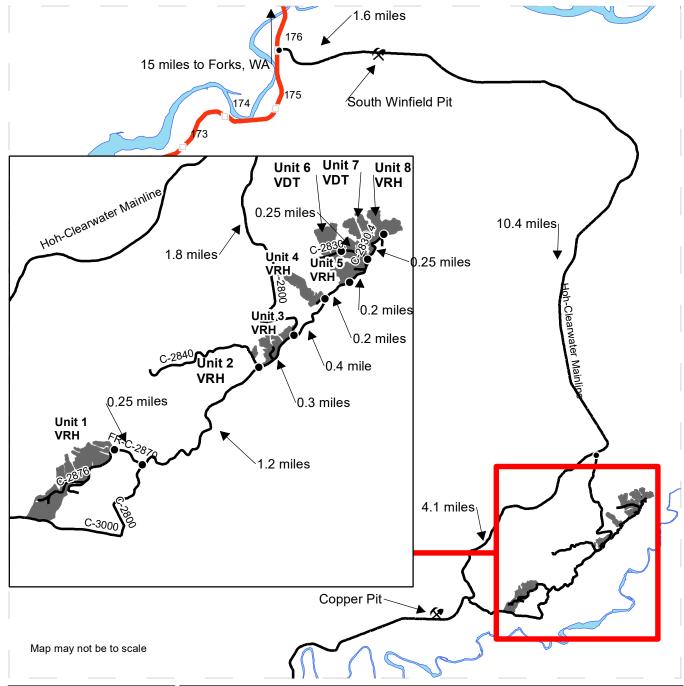


Modification Date: gred490 11/28/2022

SALE NAME: T3 C2800 **AGREEMENT#:** 30-102253 **TOWNSHIP(S):** T25R11W

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

REGION: Olympic Region
COUNTY(S): Jefferson
ELEVATION RGE: 360'-1360'





Milepost Markers

Distance Indicator

Open Water

DRIVING DIRECTIONS:

South Winfield Pit: Drive south from Forks, WA for 15 miles and turn left onto the Hoh-Clearwater Mainline and continue for 1.6 miles. Turn righ onto South Winfield Access road.

Unit 3: From South Winfield Pit drive south for 10.4 miles and turn left onto C-2800. Drive on the C-2800 for 1.8 miles to the C-2800-C-2830 junction. Unit 3 is on the left.

Unit 4: Take a left onto the C-2830 and drive for 0.4 miles arrive at the unit 4.

Unit 5: Continue for 0.2 miles. Unit 5 is on the left.

Unit 7: Continue on the C-2830 for 0.2 miles to the C-2830-C-2830.4 junction. Unit 7 is on the left.

Unit 6: Continue down the C-2830.4 for 0.25 miles. Unit 6 is on the right.

Unit 8: Continue straight onto the C-2830.4 and drive for .25 mile. Unit 8 is on the left.

Unit 2: From the C-2800-C-2830 junction head south on the 2800 for .3 miles to arrive at the C-2800-C-2840 junction. Turn right and drive down C-2840 for 0.1 miles. Unit 2 is on the right.

Unit 1: Drive south on C-2800 from the C-2800-C-2840 junction for 1.2 miles. Turn left on to the C-2870 and drive for 0.25 miles to arrive at Unit 1.

Copper Pit: From the C-2800-Hoh-Clearwater Mainline junction drive south on the Hoh-Clearwater Mainline for 4.1 miles turn right on Copper Pit Access Road.



SALE NAME: T3 UPPER MANOR AGREEMENT NO: 30-102663

AUCTION: March 29, 2023 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 44 miles southeast of Forks

PRODUCTS SOLD

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

area tags, downed cedar, all timber that has been on the ground for 5 years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot) bounded by timber sale boundary tags and the C-1000 in Unit 1; bounded by timber sale boundary tags, special management area tags, the C-1000 and the 3+60 Spur in Unit

2.

All timber as described in Schedule D except as described in Schedule C bounded by timber sale boundary tags and special management area tags in Unit 3, 4 and 5.

All forest products above located on part(s) of Sections 14, 15, 22 and 23 all in Township 25 North, Range 11 West, W.M., containing 95 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	tal MBF by Grade									
Species	DBH Count	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	15.9	1,692						486	980	215	12
Douglas fir	15.7	1,692						571	845	260	16
Silver fir	14	115							90	25	
Spruce	8	20									20
Red alder	18	14						11			3
Sale Total		3,533									

MINIMUM BID: \$543,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2024 ALLOCATION: Export Restricted

BID DEPOSIT: \$54,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground 30% Cable 70% Rubber tire skidders will only be allowed if skidding and

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

Contract Administrator. 30' equipment limitation zones on all typed waters.

ROADS: 8.20 stations of optional construction. 126.90 stations of optional prehaul maintenance.

Any road work, right-of-way timber falling and yarding, rock pit operations or operation of heavy againment on the C 1000 (see road plan for stations) performed during the

of heavy equipment on the C-1000 (see road plan for stations) performed during the



marbled murrelet nesting season (April 1 through September 23) is restricted to two hours after sunrise to two hours before sunset. This restriction does not apply to hauling timber, rock or equipment.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 99% GPS'd and 1% photo traversed. Sale units were cruised using a

variable plot sample.

FEES: \$60,061.00 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 timber sale is associated with the T3 research experiment (a collaboration with the

University of Washington), see the H-140 clause for contract requirements.

Trees marked with yellow paint (acoustic monitoring plot centers associated with the T3 experiment) are to be cut to a minimum stump height of 4.5 ft. or higher when safe to do

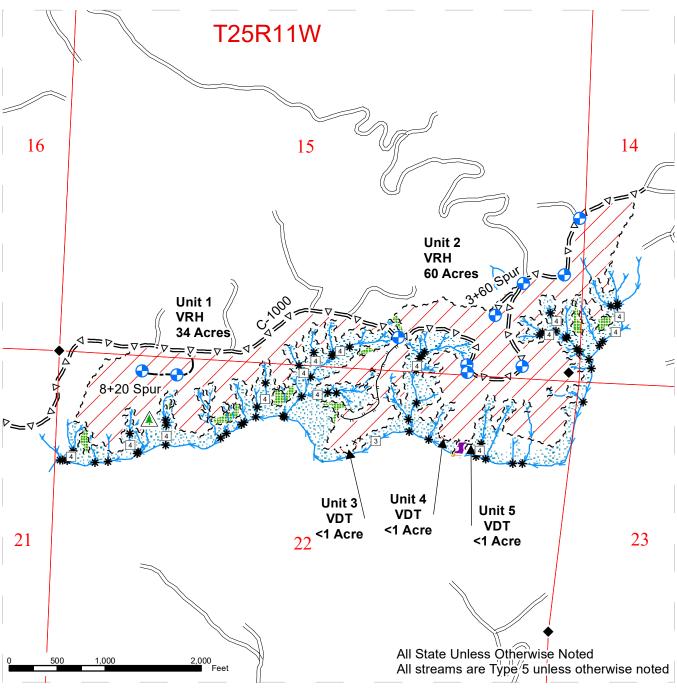
so.

Trees marked with red and/or pink paint, "Hi-stump" written in pink paint and pink and blue ribbon (trees associated with survey markers) are to be cut to a minimum stump

height of 4.5 ft. or higher when safe to do so.

SALE NAME: T3 UPPER MANOR
AGREEMENT#: 30-102263
TOWNSHIP(S): T25R11W
TRUST(S): Common School and Indemnity (3)

REGION: Olympic Region
COUNTY(S): Jefferson
ELEVATION RGE: 600'-1600'





Tacoma Creek Pit: From the Q-3360S turnoff, continue driving on the Q-3300 for 0.2 miles

Turn right onto Q-3307 for 0.2 miles to Tacoma Creek pit



SALE NAME: SCHOOL AGREEMENT NO: 30-102109

AUCTION: March 28, 2023 starting at 10:00 a.m., COUNTY: Mason, Pierce

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 2 miles northeast of Belfair.

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging, and property boundary marked with white Carsonite posts in Units #1, and #7; timber type change marked with pink flagging, the S-1000, and S-1050 roads, and property boundary marked with white Carsonite posts in Unit #2; timber type change marked with pink flagging, and the S-1030 and S-1040 roads in Unit #3; timber type change marked with pink flagging, property boundary marked with white Carsonite posts in Unit #4; white timber sale boundary tags, timber type change marked with pink flagging, property boundary marked with white Carsonite posts, Spur 6, and the KP-4 and KP-6 roads in Unit #8; white timber sale boundary tags, timber type change marked with pink flagging, and property boundary marked with white Carsonite posts, in Unit #9;

All timber bounded with orange right of way tags in Unit #10;

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 reconstructed in Unit #11;

All forest products above located on part(s) of Sections 36 all in Township 22 North, Range 1 West, Sections 16 all in Township 23 North, Range 1 West, W.M., containing 237 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 l	Ring	Total	MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	16.3	6	4,932						2	2,027	2,241	660	4
Redcedar	13.3		43								22	21	
White pine	9.9		36								21	15	
Hemlock	21.4		31							17	12	2	
Maple	17		26							4	10	12	
Red alder	12.3		17								8	9	
Lodgepole	9												
Cottonwood	10												
Sale Total			5,085										

MINIMUM BID: \$1,824,000.00 BID METHOD: Sealed Bids

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PERFORMANCE

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

EXPIRATION DATE: October 31, 2025 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$182,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvest activities are estimated to be 100 percent ground based harvest. Ground based

equipment, with 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.

Falling, yarding, and timber haul will not be permitted weekdays from 7:00 pm to 7:00 am, weekends or State recognized holidays, unless approved in writing by the Contract

Administrator.

ROADS: 8.01 stations of required construction. 17.10 stations of required reconstruction. 45.76

stations of optional construction. 76.02 stations of optional reconstruction. 104.41 stations of required prehaul maintenance. 45.78 stations of optional prehaul maintenance. 9.02 stations of required abandonment. 10.97 stations of abandonment, if reconstructed. 53.77 stations of abandonment, if constructed. 137.99 stations of required post-haul maintenance. Purchaser maintenance on the S-1000, S-1005, S-1010, S-1030, S-1040, S-1050, S-1060, KP-1, KP-3, KP-4, KP-4ext, KP-6, KP-8, KP-9, and KP-9ext, roads, and

Spurs 1-6.

Rock for this proposal may be obtained from the State owned Sandhill Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock source development is to be completed per Section 6 and as specified in the Rock Source

Development Plan in the Road Plan.

Operation of road construction equipment and rock haul will not be permitted on weekdays from 7:00~pm to 7:00~am, weekends or State recognized holidays, unless

authority to do so is granted, in writing, by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS and 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: \$86,445.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Nine (9) trees marked with a single band of yellow paint are to be cut and left onsite in

Unit #12.

This sale contains Douglas-fir pole and high quality logs.

Purchaser is responsible to acquire and install a steel gate with bell and wings on the S-

1040 Road at station 0+40. See Road Plan for additional details.

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Double orange banded trees within Units #1, #2, #4, and #7 - #9 shall be high stumped above the orange band to protect survey monuments.

Key Central Forest, a 480-acre parcel of DNR Trust Land that is leased by Key Peninsula Parks, is within the immediate vicinity of Units #7 - #10 and #12. Key Peninsula Parks provides public access to trails within Key Central Forest. Purchaser is responsible for closing trails with orange construction barricade netting and posting trial closure signs (at the Purchaser's expense) at designated locations identified by the Contract Administrator, per Schedule A. Purchaser is required to give five (5) calendar days-notice before closing trails. Trails located within the vicinity of active harvest operations will be closed to public access during operations.

Entry to Key Peninsula Highway and Wright Bliss Road shall be kept free of mud and rock during haul, per Road Plan clause 1-40.

This sale includes extreme hazard abatement, 100 feet along the railroad in Units #1, and #4, and 200 feet from structures in Units #1, #2, #7, #8, and #9. Purchaser shall provide a slash disposal plan for hazard abatement, per contract clause S-020.

This sale is within two distinct geographic areas.

Haul route includes crossing of an active railroad.

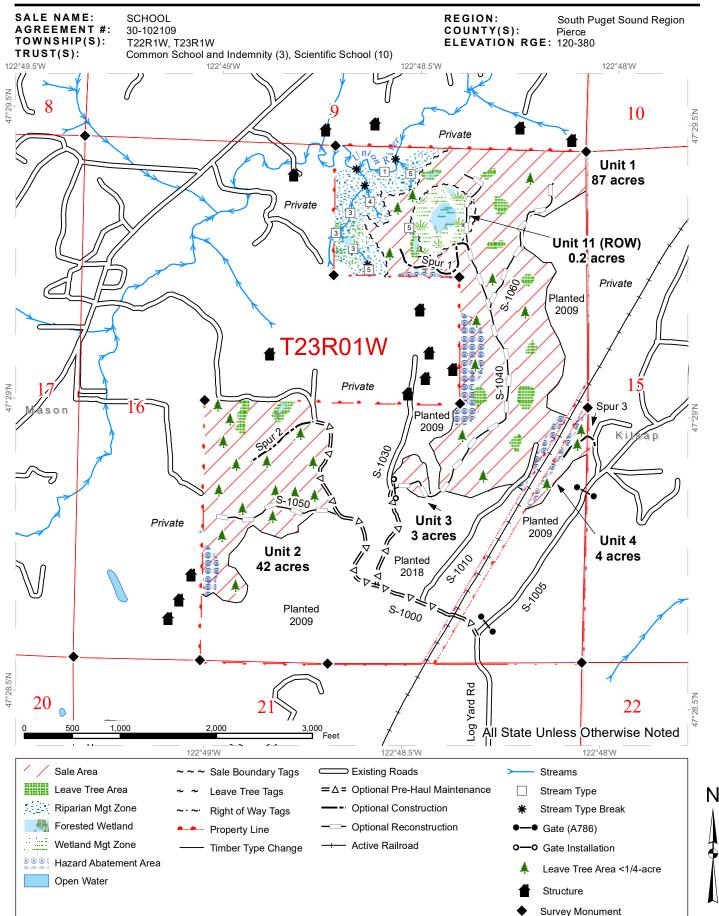
Designated skid trail within Unit #9, marked with orange flagging, crosses a Type 5 stream, this will only be used as a crossing when conditions are dry. After yarding and hazard abatement obligations have been completed and approved by the Contract Administrator, Purchaser shall not reopen the skid trail once yarding is completed, unless authorized in writing by the Contract Administrator.

There are no Units #5 and #6 associated with this sale, these were removed and the original unit numbering was retained.

Note to cruisers and appraisers: Please refrain from leaving pink, orange or blue flagging from your cruises in or around the sale area to avoid confusion with DNR's marking. Additionally, 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 Alannah Cross at 360-742-8459.

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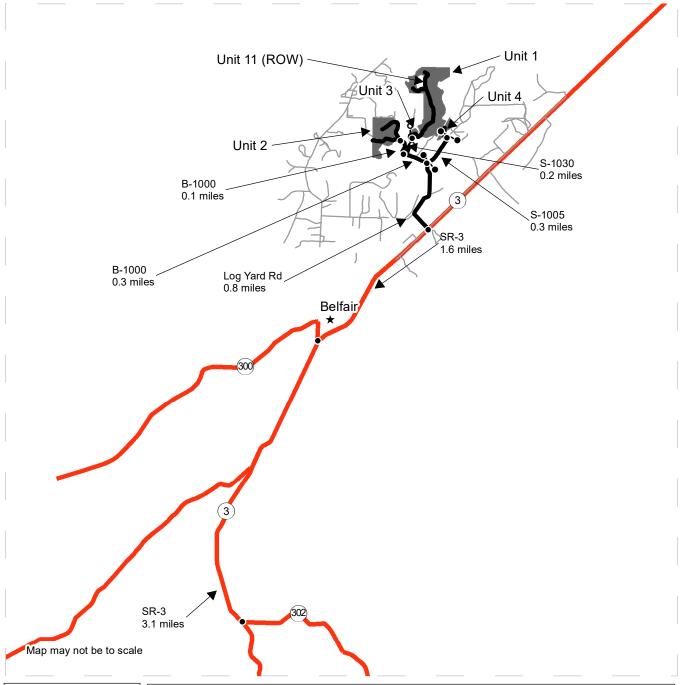
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Survey Monument

SCHOOL SALE NAME: REGION: South Puget Sound Region COUNTY(S): Mason, Pierce

AGREEMENT#: 30-102109 TOWNSHIP(S): T22R1W, T23R1W

ELEVATION RGE: 120-380 TRUST(S): Common School and Indemnity (3), Scientific School (10)



Timber Sale Unit Haul Route

Other Road

Distance Indicator

Gate

• Gate Installation

Town

DRIVING DIRECTIONS:

UNIT 8: From Belfair, travel south on SR-3 for 3.1 miles and turn left onto SR-302 and follow for 7.8 miles. Turn right onto Wright Bliss Rd NW and follow for 1 mile and turn left onto KP-1 to enter Key Central Forest parking lot and drive through gate to reach Unit 8.

UNIT 7: From Unit 8, follow to end of KP-4 to reach Unit 7.

UNIT 9: From intersection of SR-302 and Wright

Bliss Rd NW, turn right onto Wright Bliss Rd NW and travel south for 1.7 miles, turn left onto Olson Dr N and follow for 1.9 miles. Turn left onto Key Peninsula Hwy N and follow for 0.9 miles and gate will be on the left. Follow KP-8 and take the first right onto KP-9. Follow to end of KP-9 to reach Unit 9.

UNIT 10: Unit 10 is daylighting for KP-9.

UNIT 12: Unit 12 (for culvert) is located 200 feet prior to reaching Unit 10.

Ν



SALE NAME: UPTICK AGREEMENT NO: 30-103377

AUCTION: March 30, 2023 starting at 10:00 a.m., COUNTY: Pacific

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles southeast Raymond

PRODUCTS SOLD

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

marked with blue paint, existing 5 years prior to the day of sale, and snags bounded by

the following;

Units 1, 4 and 5: White "Timber Sale Boundary" tags and pink "Timber Harvest

Boundary" flagging, reprod, the P&E 100 and P&E 175 road;

Unit 2: White "Timber Sale Boundary" tags and pink "Timber Harvest Boundary"

flagging, and reprod;

Unit 3 (ROW): Orange "Right of Way" tags and orange flagging;

All forest products above located on part(s) of Section 31 all in Township 13 North,

Range 7 West, W.M., containing 63 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 R	Ring	Total	Total MBF by Grade									
Species	DBH Co	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	25.8	7	1,237					58		803	325	36	16
Red alder	14.5		752							194	154	388	17
Spruce	19.1		31								28	2	
Hemlock	14.5		30							17	5	7	1
Grand fir	28.4		17							13	4		
Redcedar	34.9		17								17		
Maple	23.1		13							7	3	1	2
Sale Total			2,097										

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

PERFORMANCE

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

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

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

price.

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HARVEST METHOD: Shovel, and Track skidder. This sale is estimated to be 100 percent ground based harvest systems. Ground based yarding equipment will not be permitted on sustained slopes over 45 percent. Self-Leveling yarding equipment will not be permitted on sustained slopes over 55 percent. For additional harvesting restrictions see Clause H-140 in the contract.

ROADS:

25.55 stations of optional construction. 586.50 stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the P&E Ridge Quarry (Sec. 24 T13N R7W) and Browns Quarry (Sec. 19 T13N R6W) at no charge to the purchaser. For additional information see Road Plan 6-2. Rock used in accordance with the quantities on the ROCK LIST may be obtained from existing stockpiles; P&E Ridge Quarry (Sec. 24 T13N R7W) and Browns Quarry (Sec. 19 T13N R6W) at no charge to the purchaser. See Road Plan 6-3 for additional information. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. For additional information see Road Plan 6-5. Purchaser shall conduct rock source development in accordance with Rock Source Development Plan. See Road Plan 6-10 for additional information.

Purchaser shall maintain access to existing utility roads adjacent to P&E Mainline from stations 0+00 to 30+00. See Road Plan 1+42 for additional information. Purchaser responsible for identifying any utilities not listed. See Road plan 1-43 for additional information. Purchaser shall work in accordance with all applicable laws or rules concerning utilities adjacent to P&E Mainline between stations 0+00 to 30+00. Purchaser is responsible for all notification, including "Call Before You Dig" and liabilities associated with the Utilities and their rights of way.

Marbled Murrelet timing restrictions are applied to P&E Mainline between P&E 1700 and P&E 2300. Any road work, right-of-way timber falling and yarding, rock pit operations, or heavy equipment operation is not allowed from two hours before official sunset to two hours after official sunrise from April 1 through September 23. This restriction does not apply to hauling timber, rock or equipment. See Road Plan 1-27 and Contract H-142 for additional information.

New road construction and pre-haul maintenance work will be restricted from October 1 to April 30. See Road Plan 1-25 for additional information.

ACREAGE DETERMINATION

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

plot cruise methods.

\$35,649.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in **FEES:**

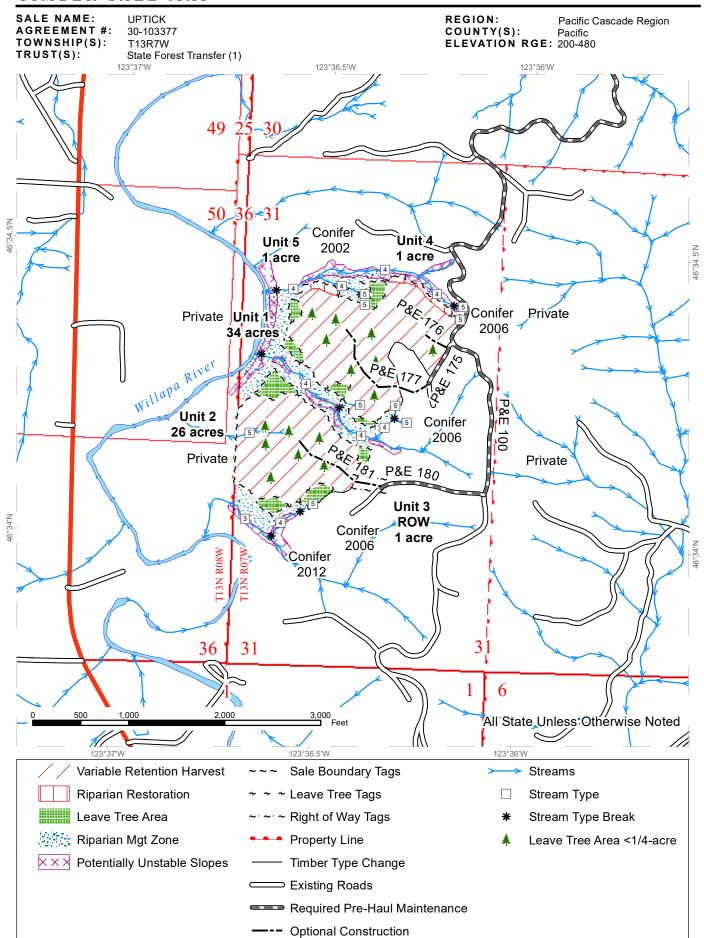
addition to the bid price.

SPECIAL REMARKS: This sale contains approximately 337 MBF DF special mill, 100 MBF high quality DF 2

Saw, 20 MBF high quality DF 3 Saw. See Cruise for additional information.

Pacific County haul permit needed for all county roads.

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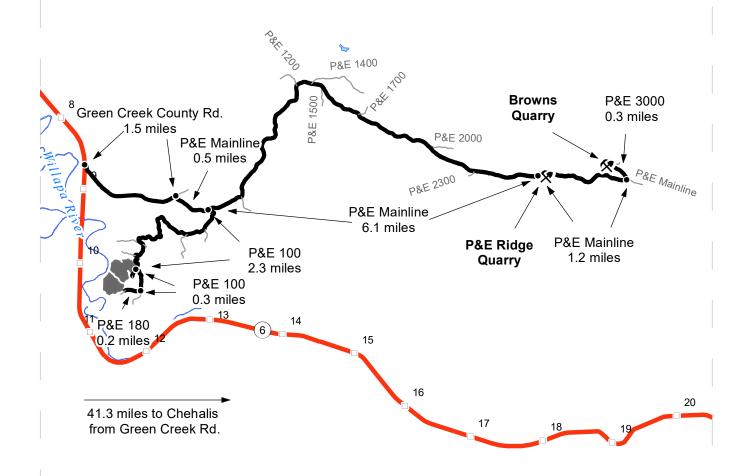


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SALE NAME: UPTICK REGION: Pacific Cascade Region

AGREEMENT#: 30-103377 COUNTY(S): Pacific TOWNSHIP(S): T13R7W ELEVATION RGE: 200-480

TRUST(S): State Forest Transfer (1)



Map may not be to scale



Distance Indicator

Rock Pit

DRIVING DIRECTIONS:

From SR 6 between milepost 8 and 9 turn east on Green Creek Rd. for 1.5 miles Turn southeast onto the P&E Mainline for 0.5 miles to the P&E 100 To Units:

Turn south onto the P&E 100 for 2.3 miles to the P&E 175 and Unit 1. Unit 4 and Unit 5 are attached to Unit 1.

Continue on the P&E 100 0.3 miles, turn west on P&E 180 for 0.2 miles to Unit 3 which leads to Unit 2.

To Quarries from the intersection of the P&E Mainline and the P&E 100: Continue on the P&E Mainline for 6.1 miles to the P&E Ridge Quarry From the P&E Ridge Quarry continue 1.2 miles on the P&E mainline to the P&E 3000 Turn northwest on the P&E 3000 for 0.3 miles to the Browns Quarry N



SALE NAME: NORTH CAVANAUGH VRH VDT AGREEMENT NO: 30-103173

AUCTION: March 29, 2023 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 21 miles southeast of Sedro-Woolley, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, adjacent young stands, Lake Cavanaugh Road and NC-0102 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Units #1A, and #1B.

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and the NC-01 Road in Unit #1C.

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

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

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

All timber bounded by orange right-of-way tags or right-of-way tags and the LK-14 Road and all timber within 30 feet of centerline of the NC-0301, NC-0303 and NC-03 roads to be constructed, except that title to the timber within the right-of-way associated with areas of road construction (located outside of units) is not conveyed to the Purchaser unless the road segment is actually constructed.

All forest products above located on part(s) of Sections 16, 21 and 22 all in Township 33 North, Range 6 East, W.M., containing 149 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	Total MBF by Grade								
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	17		4,141					1	1,968	1,710	236	227
Douglas fir	18.2	10	368						112	149	71	36
Redcedar	18.1		219							201	18	
White fir	22.7		134						107	22	4	1

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Red alder	14.8	92		22	23	16	31	
Cottonwood	26.1	13		13				
Sale Total		4,967						

MINIMUM BID: \$668,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: March 31, 2025 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$66,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Shovel, tracked skidder or 6-wheeled-rubber-tired-skidders-with-over-the-tire-tracks-

spanning-both-sets-of-rear-tires (See below for restrictions) on sustained slopes 35% or less; self-leveling equipment on sustained slopes 50% or less; also, a feller-

buncher/processor may be utilized on sustained slopes 35% or less.

Falling and yarding in Unit #1C shall not be permitted during the bark slippage season unless the Purchaser provides a written plan outlining mitigation measures and the plan is pre-authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions.

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize 6-wheeled-rubber-tired-skidders-with-over-the-tire-tracks-spanning-both-sets-of-rear-tires 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: 42.48 stations of required construction. 9.96 stations of required reconstruction. 15.87

stations of optional construction. 2.73 stations of optional reconstruction. 187.76 stations of required prehaul maintenance. 13.53 stations of abandonment. 13.09 stations

of abandonment, if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Acquisition Pit at station 5+00 of the LK-14 Road. Stockpiles of 3-inch-minus ballast located at 20+85 of the LK-ML and at 0+05 of the LK-14.

Development of a new rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast rock.

An estimated total quantity of rock needed for this proposal: 135 cubic yards of riprap, 500 cubic yards of stockpile and 7,300 cubic yards of ballast rock.

Fill removal at station 8+17 on the NC-01 Road shall not occur between October 1 through June 30; this is not waivable. 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.

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ACREAGE DETERMINATION

CRUISE METHOD:

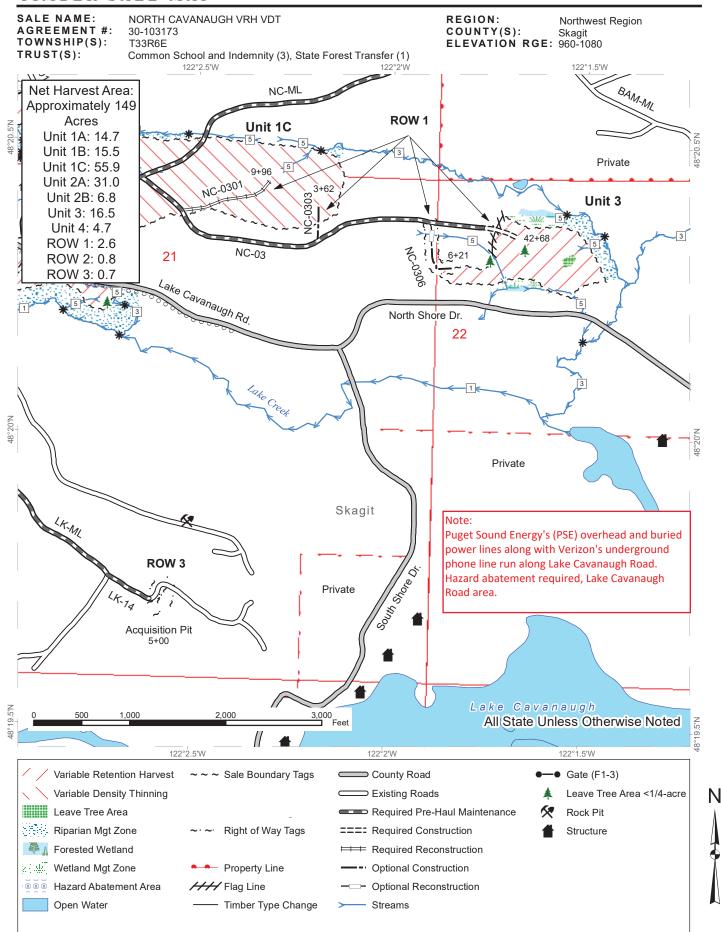
Acres determined by GPS traverse for units and right-of-way. Cruise was conducted via variable plot sample type. Cruise acres are based on FMA (Forest Management Activity) acres including leave tree areas. Leave tree volume is not included in the cruise. See Cruise Narrative for further details. Shapefiles of units are available upon request, and on the DNR website after the BNR meeting in which the sale is presented.

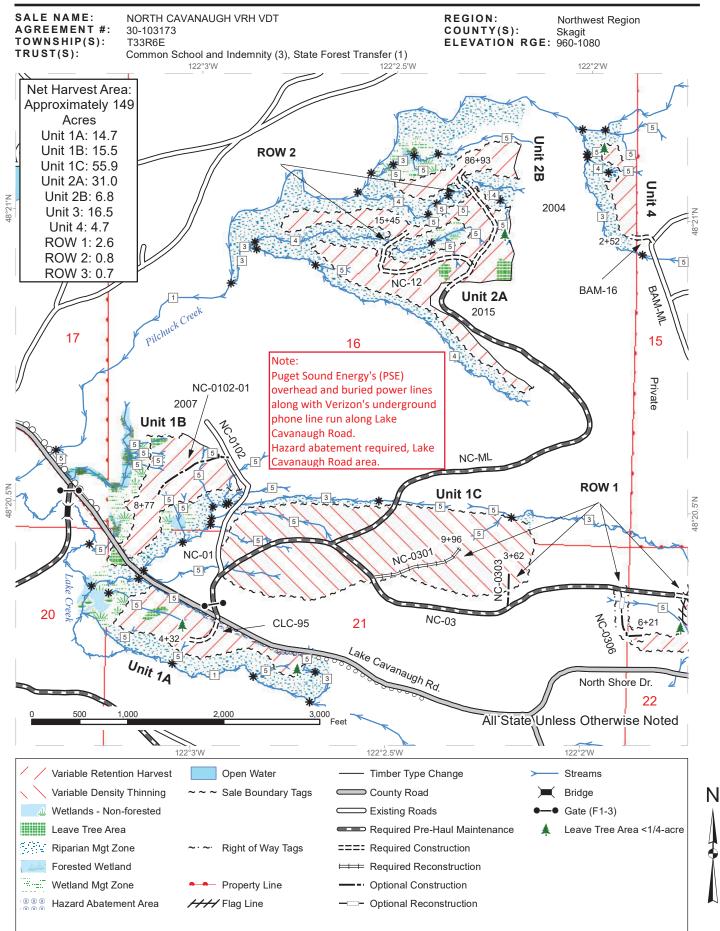
FEES:

1. Purchaser shall furnish the State with a check made payable to Mid-Valley Resources, INC. in the amount of \$754.40 on the day of sale for permit #55-103501, for road construction and road use. 2. \$84,439.00 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. Trees marked with pink and purple paint represent the last take tree along property line boundaries.
 - 2. Cedar salvage will be offered for sale separately from the timber sale and is NOT included in the products sold.
 - 3. Fill removal at station 8+17 on the NC-01 Road shall not occur between October 1 through June 30; this is not waivable.
 - 4. Operations are in close proximity to utilities running along Lake Cavanaugh Road. Puget Sound Energy's (PSE) overhead and buried power lines along with Verizon's underground phone line run along Lake Cavanaugh Road.
 - 5. Hazard abatement required, Lake Cavanaugh Road area.

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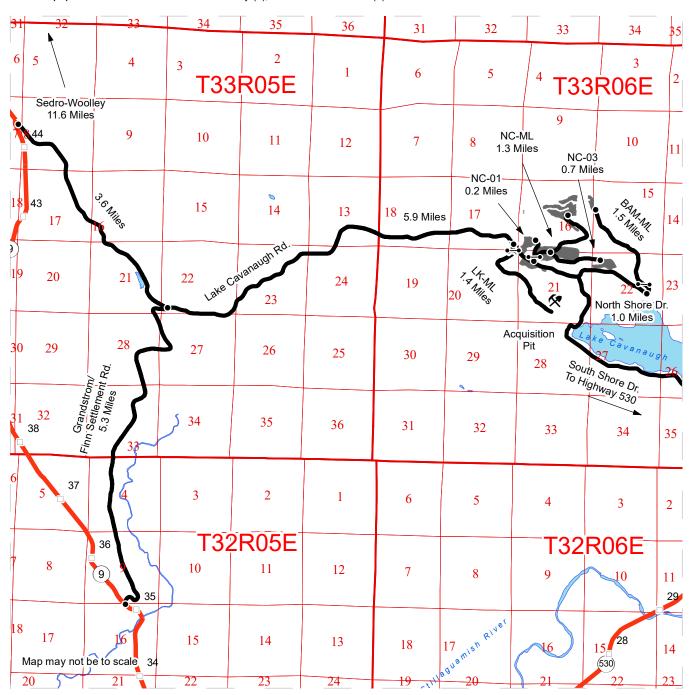
SALE NAME: NORTH CAVANAUGH VRH VDT

AGREEMENT#: 30-103173 TOWNSHIP(S): T33R6E

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

REGION: Northwest Region

COUNTY(S): Skagit ELEVATION RGE: 960-1080



Timber Sale Unit
Highway
Haul Route
Other Road
Milepost Markers
Distance Indicator
Gate (F1-3)
Fridge
Rock Pit
Open Water

DRIVING DIRECTIONS:

From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel south 11.6 miles on Highway 9 to Lake Cavanaugh road. Travel east on Lake Cavanaugh road for 9.5 miles to NC-ML gate on the north side of Lake Cavanaugh road. Unit 1A - At the NC-ML gate, Unit 1A is on the south side of Lake Cavanaugh road. Unit 1B - From the NC-ML gate, travel 0.1 miles, take the left fork onto the NC-01, follow for 0.2 miles to the unit. Unit 1C - From the NC-ML gate, travel 0.3 miles on the NC-ML, you have arrived in the middle of unit 1C. Unit 2A, 2B - From the NC-ML gate, travel 1.3 miles on the NC-ML to units 2A and 2B. Unit 3 - From the NC-ML gate, travel 0.3 miles on the NC-ML, take the right fork onto the NC-03, travel 0.7 miles to unit 3. Unit 4 - From the NC-ML gate, travel east on North Cavanaugh road for 0.7 miles. Continue on North Shore drive 1.0 miles to the Bamboo Mainline. Follow Bamboo Mainline for 1.5 miles to unit 4. Acquisition Pit - From the NC-ML gate, travel 0.4 miles west on North Cavanaugh road to the LK-ML gate on the south side of Lake Cavanaugh road. Travel 1.4 miles on LK-ML to Acquisition Pit.



SALE NAME: BUTTERCUP AGREEMENT NO: 30-102085

AUCTION: March 28, 2023 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 12 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-8100 Road in Unit #1; white Timber Sale Boundary tags and the B-8100 and B-8500 roads in Unit #2; white Timber Sale Boundary

tags and the B-8200 and B-8510 roads in Unit #3.

All forest products above located on part(s) of Sections 19, 20, 21, 28, 29 and 30 all in

Township 18 North, Range 3 West, W.M., containing 116 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			N	ЛВF by					
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	23.1	8	4,928			136	442	3	3,492	703	155	
Hemlock	18.4		964						618	270	76	
Redcedar	15.7		205							159	46	
Red alder	18.4		114						80	11	23	
Maple	25.3		21						21			
Sale Total			6,232									

MINIMUM BID: \$2,416,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$241,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 66 percent cable and 34 percent ground based

harvest. Cable and cable-tethered equipment allowed on all slopes. Non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other ground based equipment limited to tracked equipment and 6-wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires on sustained slopes that are 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per

clause H-017.

The falling and yarding of forest products will not be permitted on weekends or State recognized holidays unless authorized in writing by the Contract Administrator. In

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addition, the falling and yarding of forest products will not be permitted from 7:00pm to 7:00am on weekdays in Unit #1, unless authorized in writing by the Contract Administrator.

ROADS:

5.25 stations of optional construction. 11.50 stations of optional reconstruction. 621.40 stations of required prehaul maintenance. 5.25 stations of required abandonment, if constructed. 11.50 stations of required abandonment, if reconstructed. Purchaser maintenance on the B 7700, B-7711, B-8100, B-8200, B-8400, B-8430, B-8431, B-8500, B-8510, B-8555, and B-8565 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Perry Creek Quarry and Porter Pass Quarry, as well as from the existing stockpiles at the Perry Creek Quarry and Porter Pass Quarry, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

All road work activities (except for the B-7711 Road as noted below) 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 during a seasonal closure period, a maintenance plan may be required per Road Plan clause 1-26. Additionally, all road work activities on the B-7711 Road will not be permitted from November 1 to April 30 unless authority is granted, in writing, by the State.

The hauling of forest products will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, on all roads except the B-7700 and B-7711 roads as noted below, unless authorized in writing by the Contract Administrator. In addition, the hauling of forest products will not be permitted from 7:00pm to 7:00am on weekdays in Unit #1, 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. The hauling of forest products will not be permitted from November 1 to April 30 on the B-7700 and B-7711 roads unless authorized in writing by the State.

ACREAGE DETERMINATION

CRUISE METHOD:

Acreage was determined by traversing boundaries by GPS in all units, and length times width for existing roads in Units #2 and #3. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES:

\$105,944.00 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 Andrew Reed at (360) 481-9597.

> This sale contains Douglas-fir pole and high quality logs. Previous pole or commercial thinning occurred in all units.

Purchaser shall cut all hardwood stems greater than six feet tall within all units, leaving a stump no more than 12 inches in height.

Per contract clause C-130, Purchaser shall abate dust on the B-Line from station 638+35 to 647+00 per Contract Administrator discretion.

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The B-7711 road is to be built and abandoned within the time frame of May 1 to October 31 of the same calendar year, if built.

Orange double banded trees in Unit #1 protect monumented survey corners and are to be high-stumped.

The B-7700 gate (Master H-957) is to remain locked at all times except during periods of active haul.

Note to cruisers and appraisers: Please refrain from leaving pink, orange or blue flagging from your cruises in or around the sale area to avoid confusion with DNR's marking. Additionally, for the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

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SALE NAME: BUTTERCUP REGION: South Puget Sound Region AGREEMENT #: 30-102085 COUNTY(S): Thurston TOWNSHIP(S): ELEVATION RGE: 680-1560 T18R3W TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), Scientific School (10), State Forest Transfer (1) 123°6.5'W 123°5.5'W Private th Rim B-8000 B-7711 Unit 1 40 Ac Unit 2 B-8100 Army Road Thurston Tie Trail B-8500 30 29 3,000 All State Unless Otherwise Noted Feet 123°5.5'W 123°6.5'W 123°6'W 123°5'W Variable Retention Harvest ⊃ Existing Roads Streams Leave Tree Area Required Pre-Haul Maintenance Stream Type Riparian Mgt Zone **Optional Construction** Stream Type Break Forested Wetland **Optional Reconstruction** ////// Culvert Non-Tradeable Leave Tree Area Recreation Trails Leave Tree Area <1/4-acre Tailhold Restriction Area Sale Boundary Tags Non-Tradeable Leave Trees

Survey Monument

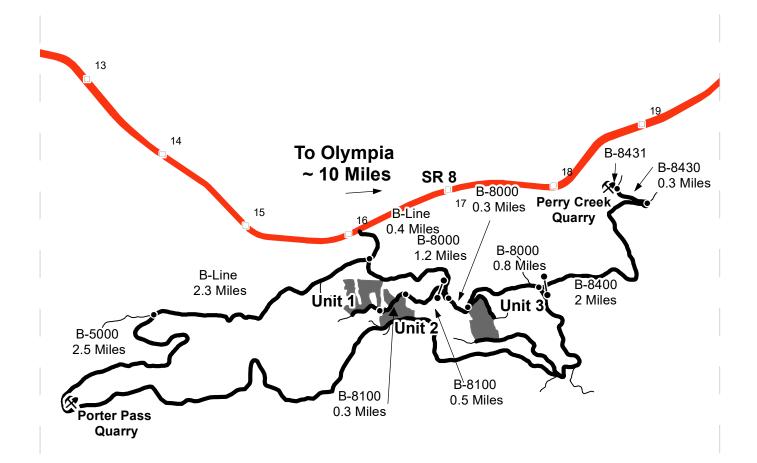
Gates (Master H-957)

Structure

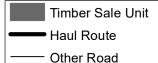
SALE NAME: BUTTERCUP **REGION:** South Puget Sound Region AGREEMENT #: 30-102085 COUNTY(S): Thurston TOWNSHIP(S): ELEVATION RGE: 680-1560 T18R3W TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), Scientific School (10), State Forest Transfer (1) B-8400 21 20 B-8000 5 my Road Tie Trail Unit 3 43 Ac Rock Candy Mountain Trail B-8510 3,000 All State Unless Otherwise Noted Feet 123°5'W 123°4.5'W 123°4'W 123°3.5'W Variable Retention Harvest Streams Leave Tree Area ■ Required Pre-Haul Maintenance Stream Type Stream Type Break Riparian Mgt Zone Recreation Trails Forested Wetland Sale Boundary Tags ////// Culvert Non-Tradeable Leave Tree Area Gates (Master H-957) Leave Tree Area <1/4-acre Tailhold Restriction Area Non-Tradeable Leave Trees Survey Monument

SALE NAME: BUTTERCUP REGION: South Puget Sound Region

AGREEMENT#: 30-102085
TOWNSHIP(S): T18R3W
Common School and Indemnity (3), Forest Board Repayment (42), Scientific School (10), State Forest Transfer (1)



Map may not be to scale



- Milepost Markers
- Distance Indicator
- Gate (Master H-957

Rock Pit

DRIVING DIRECTIONS:

From Hwy 8 near milepost 16, take the B-Line for 0.4 miles. Turn left onto the B-8000 and continue for 1.2 miles to the B-8100. Turn right onto the B-8100 and continue 0.5 miles to Unit 2 and another 0.3 miles to Unit 1. From the B-8000/B-8100 junction, continue 0.3 miles on the B-8000 to Unit 3.

For Perry Creek Quarry, continue 0.8 miles on the B-8000 from Unit 3 to the B-8400. Turn left and continue for 2 miles, then turn left onto the B-8430. Continue for 0.3 miles, and turn left onto the B-8431 and Perry Creek Quarry.

For Porter Pass Quarry, continue on the B-Line for 2.3 miles past the B-8000 junction. Take a left onto the B-5000 and continue for 2.5 miles.



SALE NAME: WILSON AGREEMENT NO: 30-92626

AUCTION: March 30, 2023 starting at 10:00 a.m., COUNTY: Wahkiakum

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles northeast of Skamokawa

PRODUCTS SOLD

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

marked with blue paint, and all down timber greater than 30 inches diameter or existing 5

years prior to the day of sale, and snags bounded by the following;

Unit 1: White "Timber Sale" tags with pink flagging, and timber type change;

Unit 2: White "Timber Sale" tags with pink flagging, timber type change and private

property line;

Unit 3: White "Timber Sale" tags with pink flagging, timber type change and private

property line;

Unit 4: White "Timber Sale" tags and pink flagging private property line;

Unit 5 - ROW: Orange "Right of Way" tags and pink flagging;

Unit 6 - ROW: Orange "Right of Way" tags and pink flagging;

All forest products above located on part(s) of Sections 35 and 36 all in Township 10

North, Range 6 West, W.M., containing 80 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 F	Total MBF by Grade											
Species	DBH Co	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	18.8		1,259							856	300	81	22
Douglas fir	17.5	5	911							375	448	78	10
Red alder	15.4		447						10	163	80	174	20
Spruce	29.6		42							36	5	1	
Redcedar	22		4								4	1	
Sale Total			2,663										

MINIMUM BID: \$491,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$98,200.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2024 ALLOCATION: Export Restricted

BID DEPOSIT: \$49,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

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HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based. 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: 30.49 stations of required reconstruction. 16.89 stations of optional construction. 2.84

stations of optional reconstruction. 53.49 stations of required prehaul maintenance. 38.90 stations of abandonment. 2.84 stations of abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. For additional information see Road Plan 6-5. Road construction and reconstruction will be restricted from October 1 to April 30.

In fish-stream work will be restricted on weekends and State recognized holidays. See FPA for permitted work season dates. See Road Plan 1-25 for additional information. The hauling of forest products will not be permitted from November 1 to April 30 unless

authorized in writing by the State.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot

cruise method.

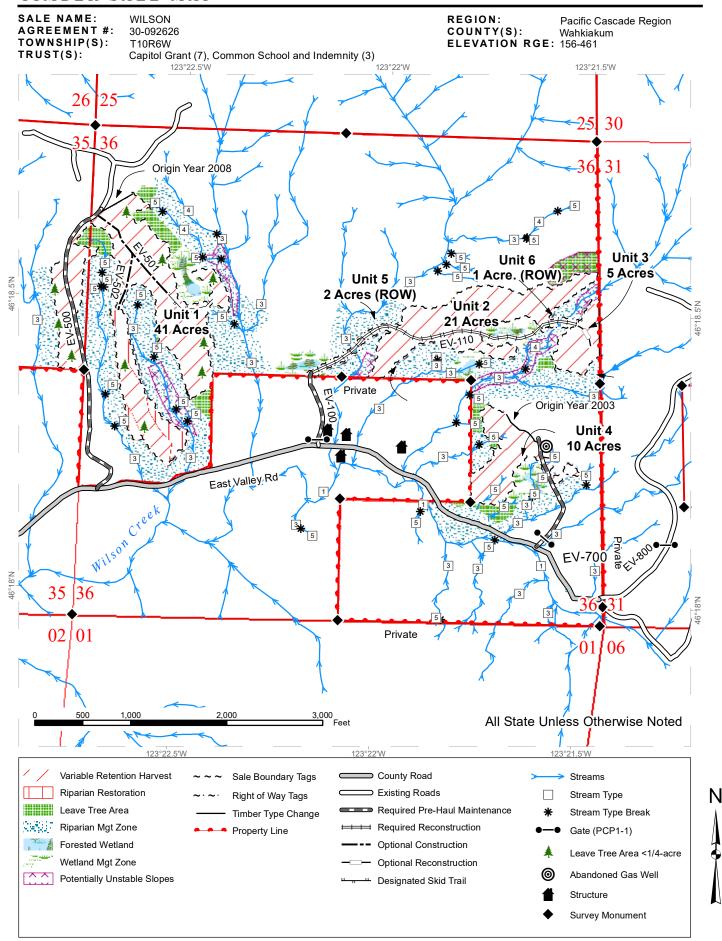
FEES: \$45,271.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: This sale contains approximately 27 MBF high quality 2 Saw DF and 33 MBF high

quality 3 saw DF. See Cruise for additional information.

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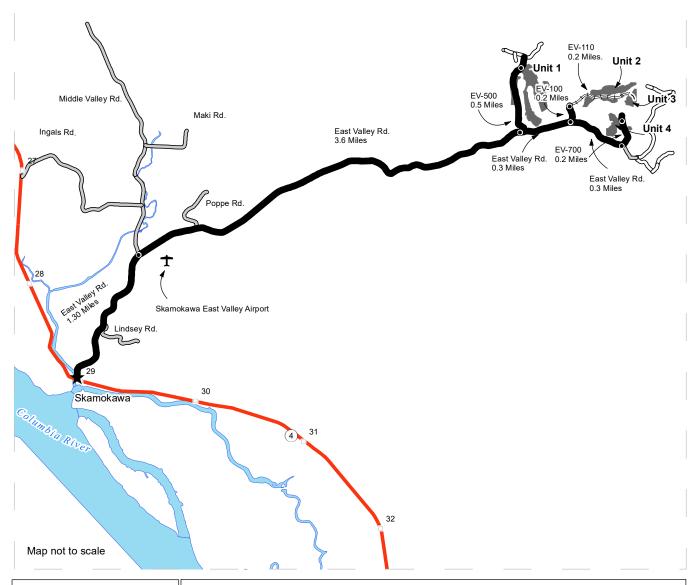


WILSON SALE NAME: Pacific Cascade Region **REGION:**

AGREEMENT#: 30-092626 TOWNSHIP(S): T10R6W

TRUST(S): Capitol Grant (7), Common School and Indemnity (3) Wahkiakum

COUNTY(S): **ELEVATION RGE: 156-461**



Timber Sale Unit Haul Route Milepost Markers Distance Indicator Town

Highway

Wilson Timber Sale: From Highway 4 at milepost 29, turn north onto East Valley Rd. Follow East Valley Rd. for 1.3 miles to junction of Middle Valley Road. Stay right at the junction and continue on East Valley Rd. 3.6 miles. The sale area is located north of East Valley Rd.

Unit 1: Turn left onto EV-500 follow for 0.5 miles. The Unit is located on both sides of the road.

Units 2-3: Turn left onto EV-100 Rd follow for 0.2 miles. The Units are located by traversing along EV-110 Rd. Traverse for 0.2 miles.

Unit 4: Turn left onto EV-700 Rd. follow for 0.2 miles. The Unit is located on both sides of the Road.