



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
November 2019 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 November 5, 2019 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

DECEMBER 2019

FY20

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	∞ Trust									
1	Clallam	OLY	99249	01-100%	FALLS CREEK	WW-68%,DF-26%,RA-4%,RC-2%	215	50	VRH	30	\$0	6,432	\$961,000
2	King	SPS	99018	01-80%,08-20%	PUMPKIN PATCH VRH & RMZ THIN	DF-85%,WW-10%,RC-5%	70	87	VRH-78%,VDT-22%	46	\$306	3,253	\$995,000
3	Lewis	PC	99702	02-100%	MUD DUCK SORTS	DF-59%,WW-35%,RA-3%,RC-3%	154	60	VRH	38	\$577	5,928	\$3,422,013
4	Pacific	PC	96855	04-100%	UNIVERSITY FUNDS	DF-62%,WW-31%,RA-7%	64	79	VRH	44	\$259	2,804	\$725,000
5	Pacific	PC	98287	01-74%,02-12%,08-13%,41-1%	CHEESE BEAR	DF-64%,WW-23%,RA-11%,RC-2%	236	88	VRH	45	\$30	10,621	\$315,300
6	Skagit	NW	98671	01-12%,04-68%,08-20%	COOPERS CACHE	DF-59%,WW-33%,RC-8%	127	81	VRH	51	\$303	6,450	\$1,952,000
7	Thurston	SPS	97287	∞ 01-74%,02-5%,42-21%	DILLYDALLY	DF-77%,WW-15%,RA-5%,RC-3%	162	70	VRH	47	\$334	7,538	\$2,520,000
8	Thurston	SPS	97289	01-2%,02-6%,42-92%	THUNDERSTRUCK	DF-90%,WW-6%,RA-2%,RC-2%	169	87	VRH	60	\$300	10,186	\$3,052,000
9	Whatcom	NW	98447	01-100%	GOOD BARK	DF-99%,RA-1%	104	45	VRH	28	\$295	2,892	\$854,000
Totals							1,301			43	\$264	56,104	\$14,796,313

Trust Codes:

01=State Forest Board Transfer
 02=State Forest Board Purchase
 03=Common School & Indemnity
 04=Agricultural School
 05=University - Transferred
 06=C.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 Retention Harvest
 VDT=Variable Density Thinning
 CT=Commercial Thinning
 UM=Uneven-aged Mgmt
 SR=Shelterwood Removal

Species Codes:

DF=Douglas-fir
 RA=Red alder
 RC=Western redcedar
 WW=White Woods (hemlock and true firs)
 WL=Western larch
 PP=Ponderosa pine
 LP=Lodgepole 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

DECEMBER 2019

FY20

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Clallam	99249	FALLS CREEK	DNS	3	
2	King	99018	PUMPKIN PATCH VRH & RMZ THIN	DNS	3	
3	Lewis	99702	MUD DUCK SORTS	DNS	3	
4	Pacific	96855	UNIVERSITY FUNDS	DNS	3	
5	Pacific	98287	CHEESE BEAR	DNS	3	
6	Skagit	98671	COOPERS CACHE	DNS	3	
7	Thurston	97287	DILLYDALLY	DNS	3	Neighbor Concern
8	Thurston	97289	THUNDERSTRUCK	DNS	3	
9	Whatcom	98447	GOOD BARK	DNS	3	Lummi Nation

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



TIMBER NOTICE OF SALE

SALE NAME: FALLS CREEK

AGREEMENT NO: 30-99249

AUCTION: December 18, 2019 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 30 miles east of Forks

**PRODUCTS SOLD
AND SALE AREA:**

All timber except trees with a band of blue paint or bounded out by leave tree area tags, timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot), any downed red cedar, bounded by timber sale boundary tags and the P-1100 road in Unit 1; timber sale boundary tags, the P-1200S road and timber type change in Units 2; timber sale boundary tags, timber type change and property line in Unit 3; timber sale boundary tags and Jailhouse Ln road in Unit 4; timber sale boundary tags in Units 5, 6 and 7; timber sale boundary tags and the P-1900 road in Units 8 and 9; all timber bounded by right-of-way boundary tags and the P-1110 road in Unit 10; on part(s) of Sections 13, 14, 23 and 24 all in Township 31 North, Range 13 West, Sections 19, 29 and 30 all in Township 32 North, Range 12 West, W.M., containing 215 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:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	14.7	6	2,528						775	1,387	354	12
Douglas fir	17.7	6	1,659						667	823	156	13
Spruce	20.6	5	1,621						1,074	452	94	1
Red alder	13		267						31	15	176	45
Silver fir	15.7		234							195	39	
Red cedar	21.1		123							108	15	
Sale Total			6,432									

MINIMUM BID: \$961,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 15, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: \$93,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 42% Cable / 58% Ground. No rubber tire skidders will be allowed unless skid trail and rutting requirements can be met and a harvest plan is submitted and approved. 30' Equipment Limitation Zones on all typed waters. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator in Unit 1 and from October 1 through June 30 for Units 5-6. All falling and yarding in Units 4-6 must be completed by September 30, 2020.



TIMBER NOTICE OF SALE

ROADS: 19.50 stations of optional construction. 25.00 stations of optional reconstruction. 764.15 stations of optional prehaul maintenance. 44.50 stations of decommissioning. Decommissioning shall be completed by the Purchaser on the P-1200 New from station (0+00 to 19+50) by September 30, 2020 and the 25+00 Spur from station (0+00- 25+00).

On the P-1200 New road, all activities are restricted from October 1 to June 30. Purchaser shall complete all activities between July 1, 2020 to September 30, 2020. All activities are restricted from October 15 to April 15 on the P-1100 from stations (3+95-33+50) and the 25+00 spur, unless authorized in writing by the Contract Administrator. All activities in Units 4-6 must be completed by September 30, 2020.

ACREAGE DETERMINATION

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

FEES: Within seven days of sale date, Purchaser must provide Department of Natural Resources with checks made payable to Rayonier Operating Company, LLC in the amount of \$2,823.00, Dale Fincher in the amount of \$500.00 and Rod Konopaski in the amount of \$1,000.00 for road use permits. \$109,344.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the P-1200S, Jailhouse Ln., and P-1000. Contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA-1 key.

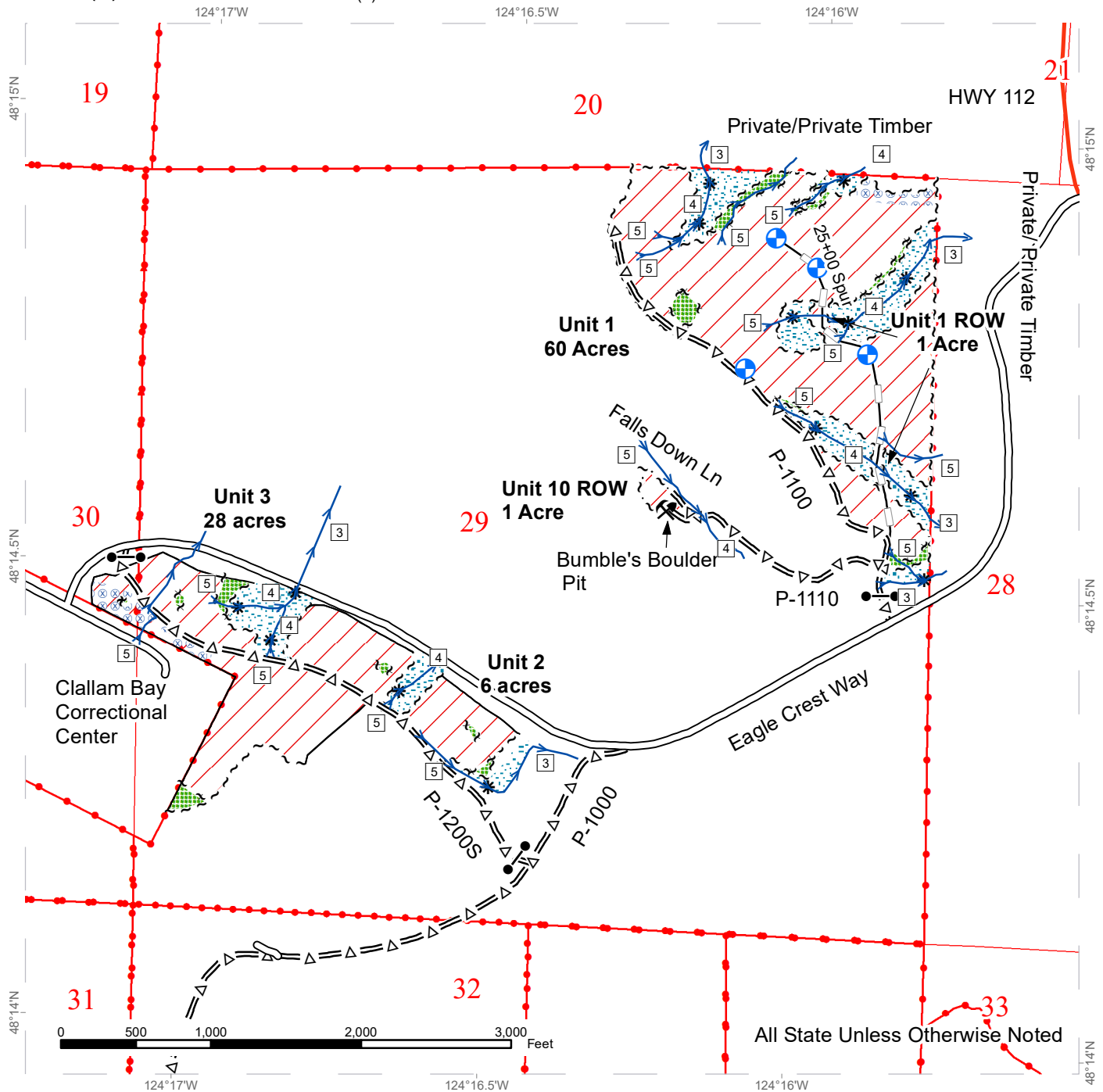
All work on the P-1200 New must be completed by September 30, 2020.

This sale has hazard abatement requirements, see map for details.

TIMBER SALE MAP

SALE NAME: FALLS CREEK
AGREEMENT #: 30-099249
TOWNSHIP(S): T31R13W, T32R12W
TRUST(S): State Forest Transfer (1)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 120'-1960'



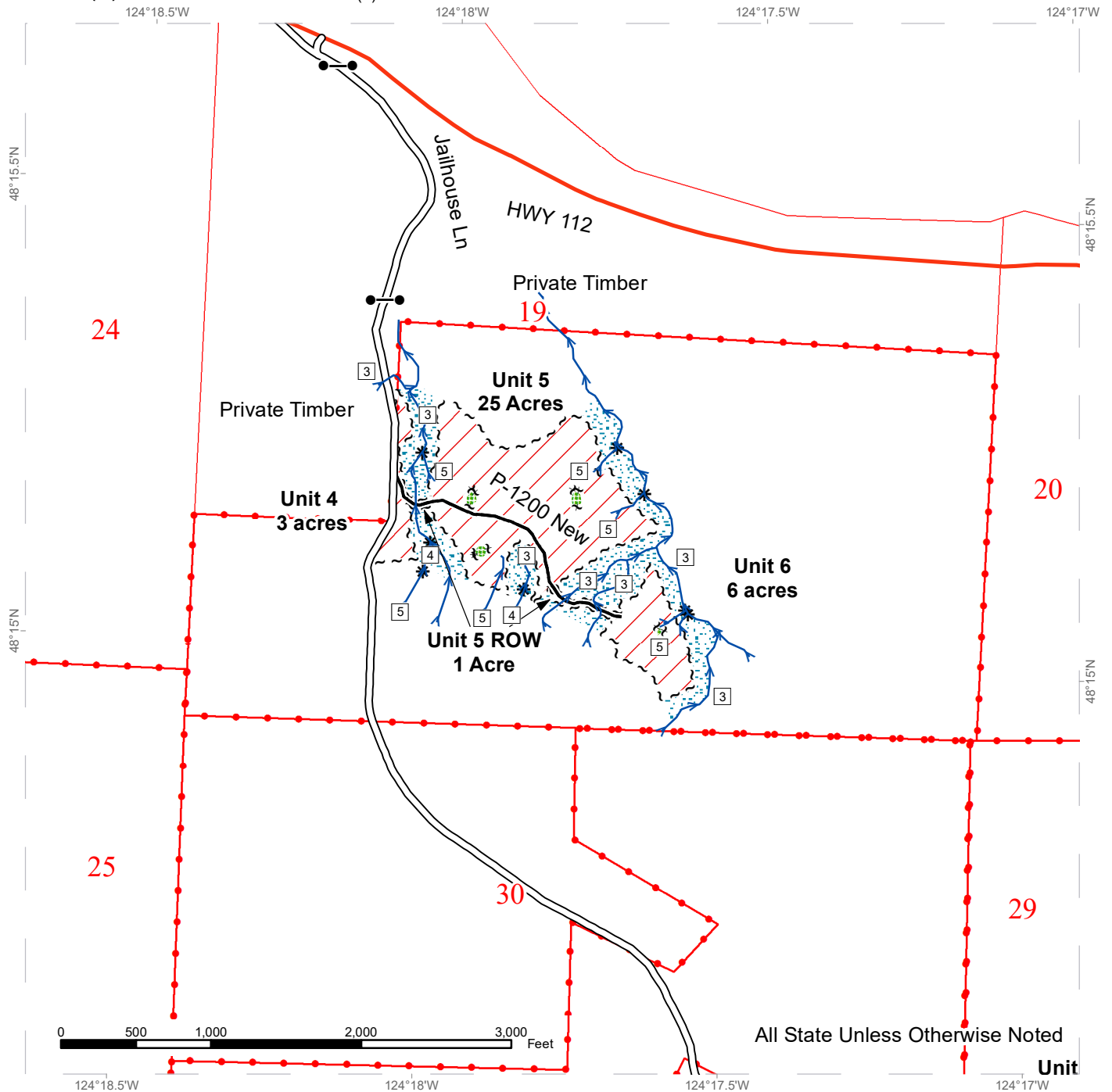
Variable Retention Harvest	Existing Roads	DNR Managed Lands
Sale Boundary Tags	Optional Pre-Haul Maintenance	Hazard Abatement Area
Leave Tree Tags	Optional Reconstruction	Gate
Right of Way Tags	Highway	Rock Pit
Timber Type Change	Streams	Proposed Landing
Leave Tree Area	Stream Type	Public Land Survey Sections
Riparian Mgt Zone	Stream Type Break	



TIMBER SALE MAP

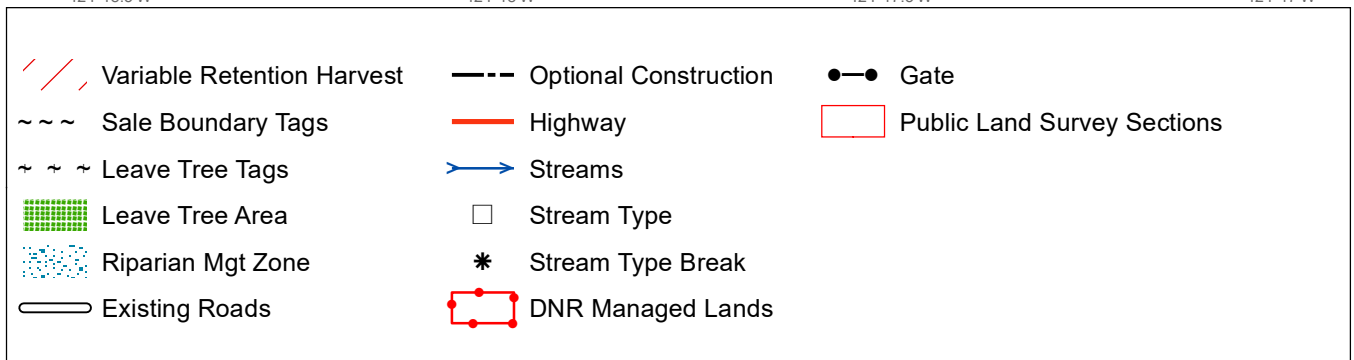
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All State Unless Otherwise Noted

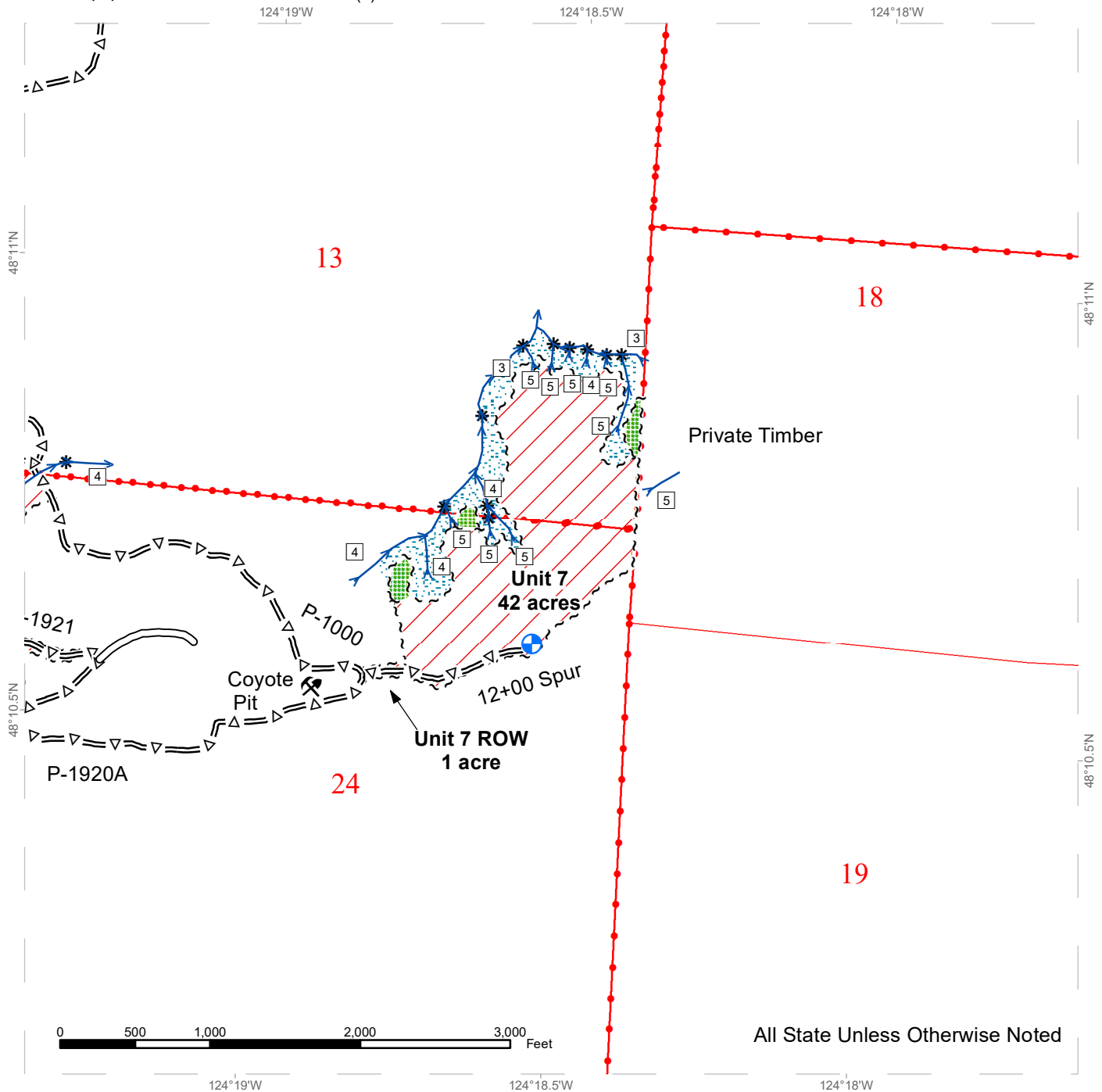
Unit



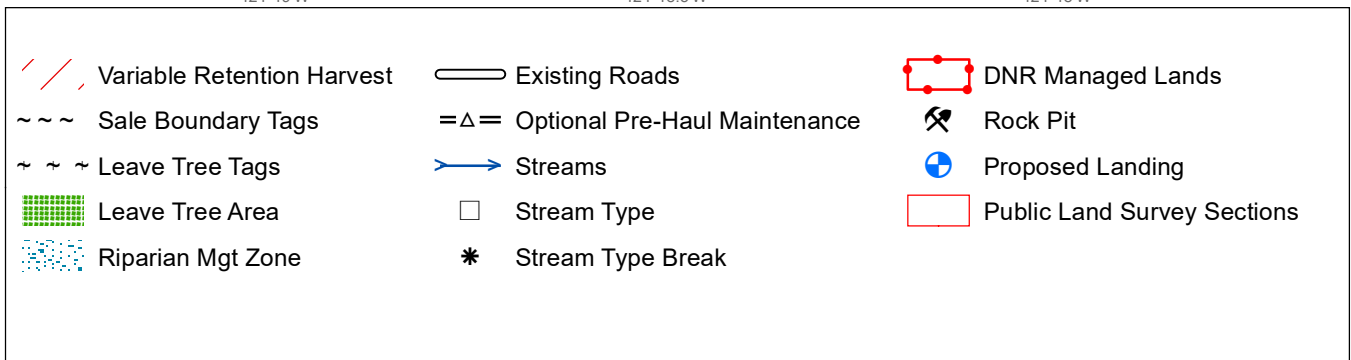
TIMBER SALE MAP

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AGREEMENT #: 30-099249
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COUNTY(S): Clallam
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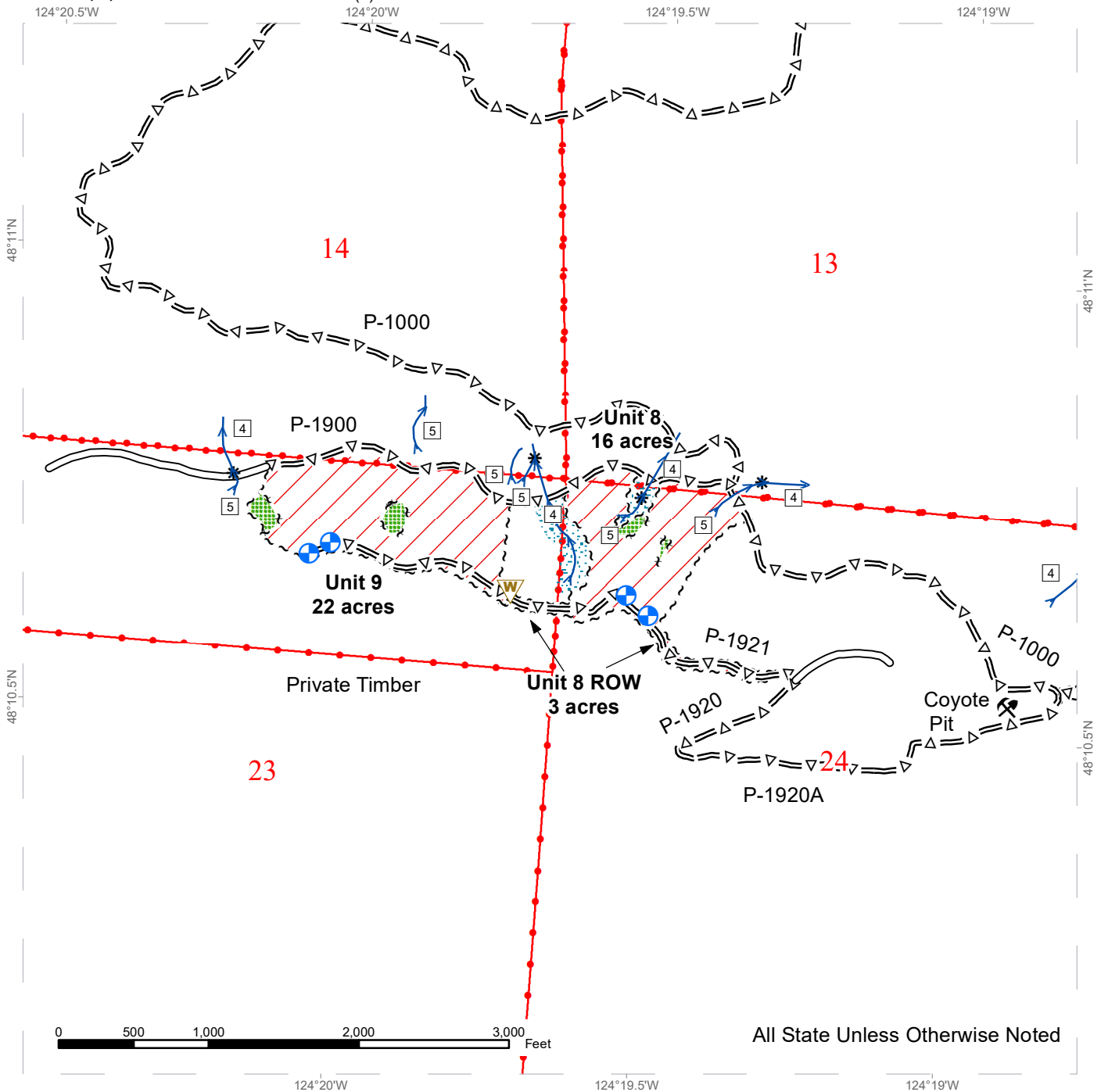
All State Unless Otherwise Noted



TIMBER SALE MAP

SALE NAME: FALLS CREEK
AGREEMENT #: 30-099249
TOWNSHIP(S): T31R13W, T32R12W
TRUST(S): State Forest Transfer (1)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 120'-1960'



All State Unless Otherwise Noted

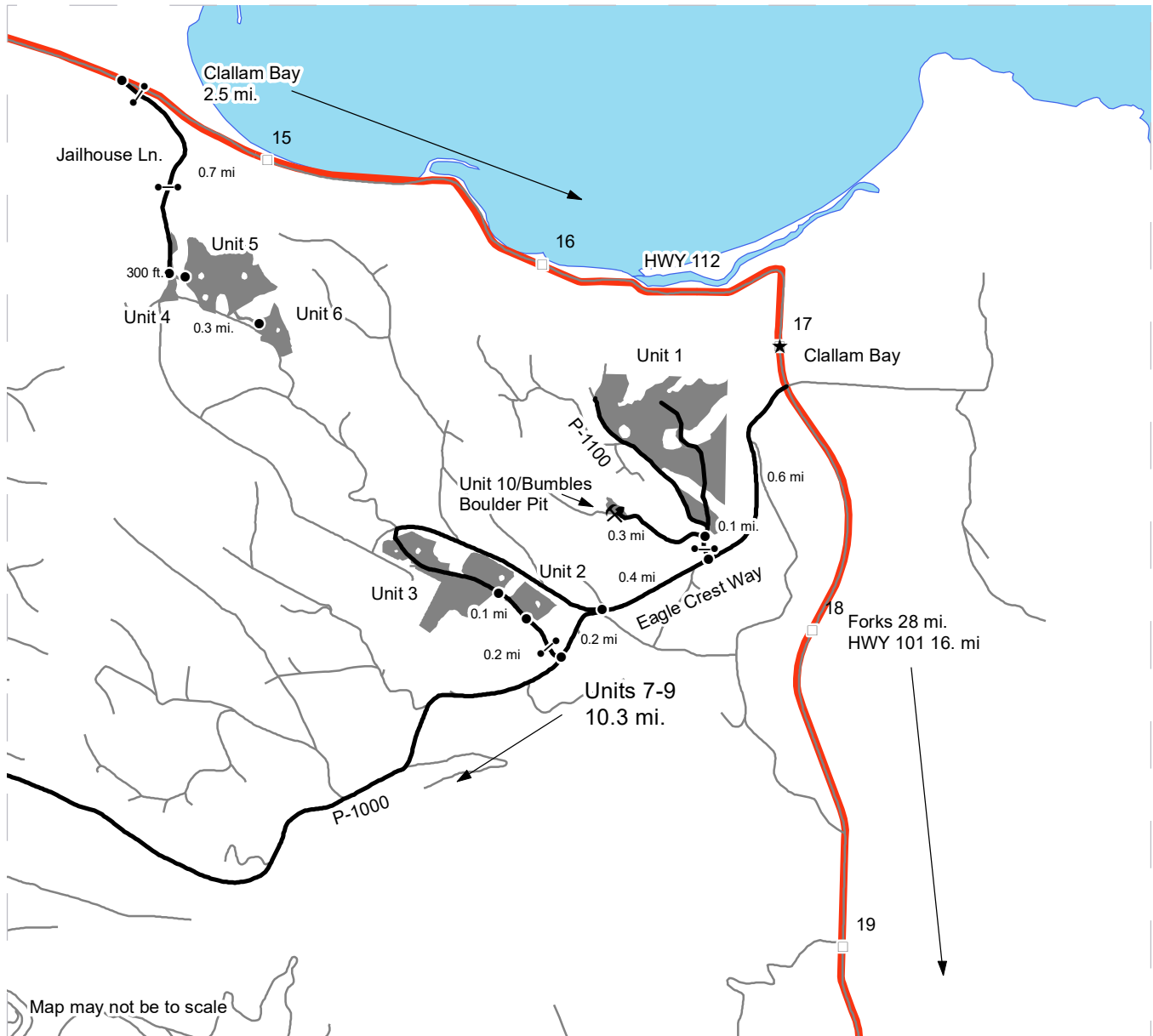
	Variable Retention Harvest		Existing Roads		DNR Managed Lands
	Sale Boundary Tags		Optional Pre-Haul Maintenance		Rock Pit
	Leave Tree Tags		Streams		Proposed Landing
	Leave Tree Area		Stream Type		Waste Area
	Riparian Mgt Zone		Stream Type Break		Public Land Survey Sections



DRIVING MAP

SALE NAME: FALLS CREEK
AGREEMENT#: 30-099249
TOWNSHIP(S): T31R13W, T32R12W
TRUST(S): State Forest Transfer (1)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 120'-1960'



<ul style="list-style-type: none"> Timber Sale Unit Haul Route Milepost Markers Highway 112 Distance Indicator •• Gate (AA1 lock) X Rock Pit ★ Town Other Roads 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Unit 1: From Clallam Bay, drive west on Eagle Crest Way for 0.6 mi. Turn right on the P-1100 and continue for 0.1 mi. and unit 1 will be on the right.</p> <p>Unit 2: From Clallam Bay, drive west on Eagle Crest Way for 1 mi. Turn left on the P-1000 and continue for 0.2 mi. Take a right on the P-1200 and continue through the gate for 0.2 mi and unit 2 will be on the right.</p> <p>Unit 3: From unit 2, continue for 0.1 mi. and unit 3 will be on the right.</p> <p>Unit 4: From Clallam Bay, drive west on HWY 112 for 2.5 mi. Take a left on Jailhouse Ln. Continue for 0.7 mi through two gates (AA1) and unit 4 will be on the left.</p> <p>Unit 5: From unit 4, walk east through unit 4 for 300 feet and unit 5 will be on the left and right.</p> <p>Unit 6: From the beginning of unit 5, walk east through unit 5 for 0.3 mi. and unit 6 will be on the left and right.</p> <p>Unit 10/Bumble's Boulder Pit: From the beginning of unit 1 and P-1100/P-1110 junction, take a left on the P-1110 and continue for 0.3 mi and unit 10 will be on the right.</p>
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DRIVING MAP

SALE NAME: FALLS CREEK
AGREEMENT#: 30-099249
TOWNSHIP(S): T31R13W, T32R12W
TRUST(S): State Forest Transfer (1)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 120'-1960'



<ul style="list-style-type: none"> Timber Sale Unit Haul Route Distance Indicator Rock Pit Other Roads 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Unit 7/Coyote Pit: From Eagle Crest way, turn left on the P-1000. Continue for 10.3 mi and unit 7 will be on the left and Coyote Pit will be on the right.</p> <p>Unit 8: From unit 7, continue on the P-1000 for 0.2 mi. Stay right on the P-1920A for 0.2 mi and continue right on the P-1920. Continue for 0.2 mi to the P-1921 and turn left. Continue 0.2 miles on the P-1921 and Unit 8 will be on the right and left.</p> <p>Unit 9: From unit 8, continue on the P-1921 for 0.2 mi. and unit 9 will be on the right and left.</p>
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TIMBER NOTICE OF SALE

SALE NAME: PUMPKIN PATCH VRH & RMZ THIN AGREEMENT NO: 30-099018

AUCTION: December 17, 2019 starting at 10:00 a.m., COUNTY: King South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 14 miles northeast of Carnation.

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with orange paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, blue special management area tags, timber type change marked with pink flagging, and the 5000 Road in Unit #1;

All timber marked with one band of pink paint bounded by the following: white timber sale boundary tags, blue special management area tags, and the 5000 Road in Unit #2; white timber sale boundary tags, and blue special management area tags in Units #3, #4, and #5;

All forest products above located on part(s) of Sections 7 and 18 all in Township 26 North, Range 8 East, W.M., containing 70 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red cedar, Maple, Cottonwood, and Sale Total.

MINIMUM BID: \$995,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$99,500.00 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. Cable and tracked 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 tracked ground based equipment limited to sustained slopes 45 percent or less.



TIMBER NOTICE OF SALE

Falling, yarding, and timber haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ROADS: 29.90 stations of optional construction. 225.75 stations of required prehaul maintenance. 24.90 stations of abandonment, if constructed. Purchaser maintenance on all roads used.

Rock for this proposal may be obtained from the State owned 5050 Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock source development work in the 5050 Pit is required according to Road Plan clauses 6-10 and 6-12.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. GPS data files available at DNR's website for Timber Sale Auction Packets. See cruise narrative for cruise method.

FEES: \$55,301.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are residual blue painted trees from a previous sale within these units. For this sale, blue paint is to be disregarded. In the VRH unit (Unit #1) leave trees are marked with orange paint or tagged with yellow "Leave Tree Area tags". Units #2, #3, #4, and #5 are Riparian Management Zone (RMZ) thinning units. Take trees have been 100% marked with one band of pink paint. Trees marked with two bands of red paint and a "S" and trees marked with one band of red paint and a "D" are not to be removed. These are trees identified for snags or down wood to be created by the Purchaser.

This sale contains high quality Douglas fir, see Cruise for details.

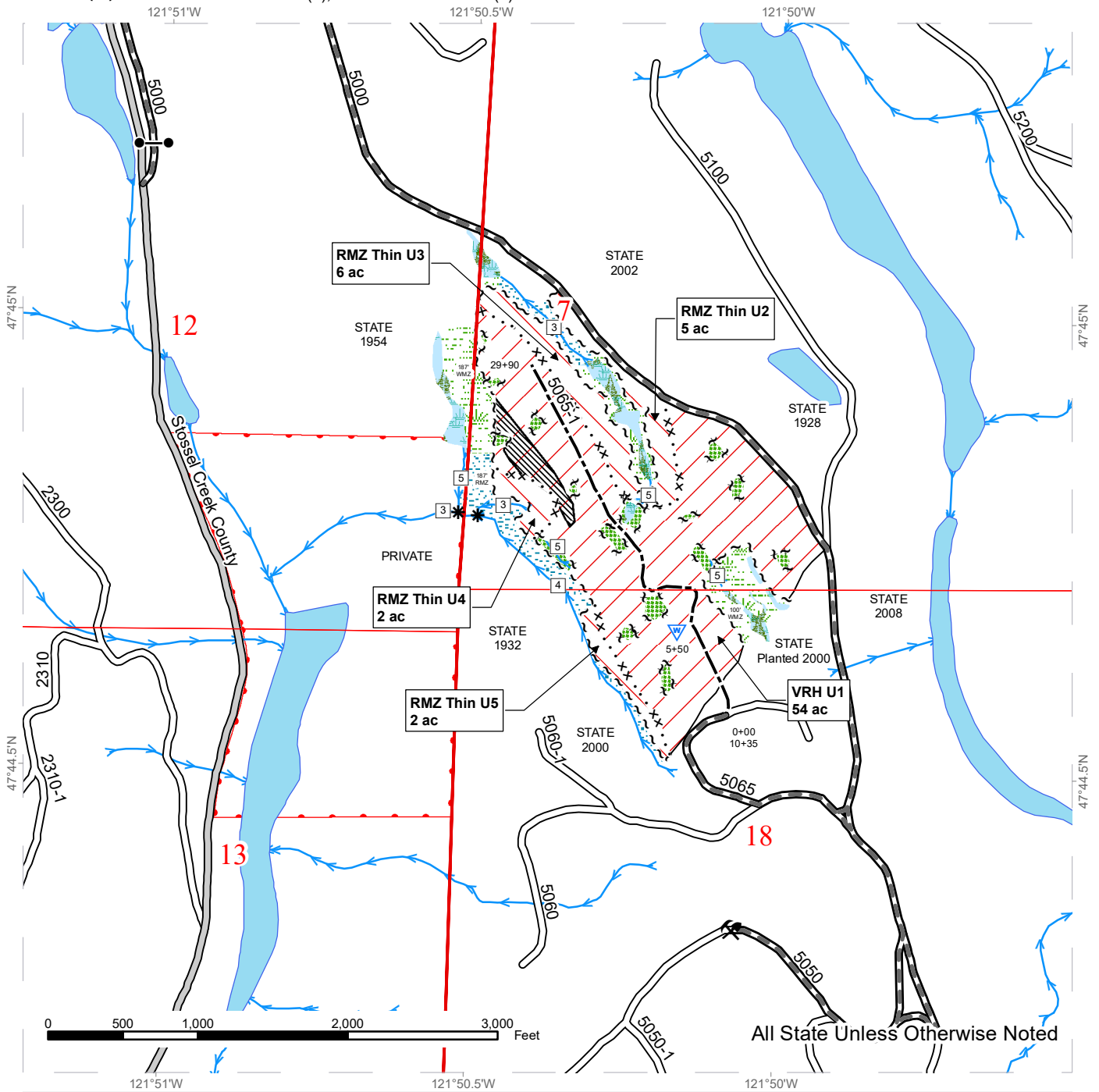
Purchaser shall cut all vine maple within Unit 1, leaving a stump no more than 12 inches in height.

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

TIMBER SALE MAP

SALE NAME: PUMPKIN PATCH VRH AND RMZ THIN
AGREEMENT #: 30-099018
TOWNSHIP(S): T26R8E
TRUST(S): Normal School (8), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 800-1160



All State Unless Otherwise Noted

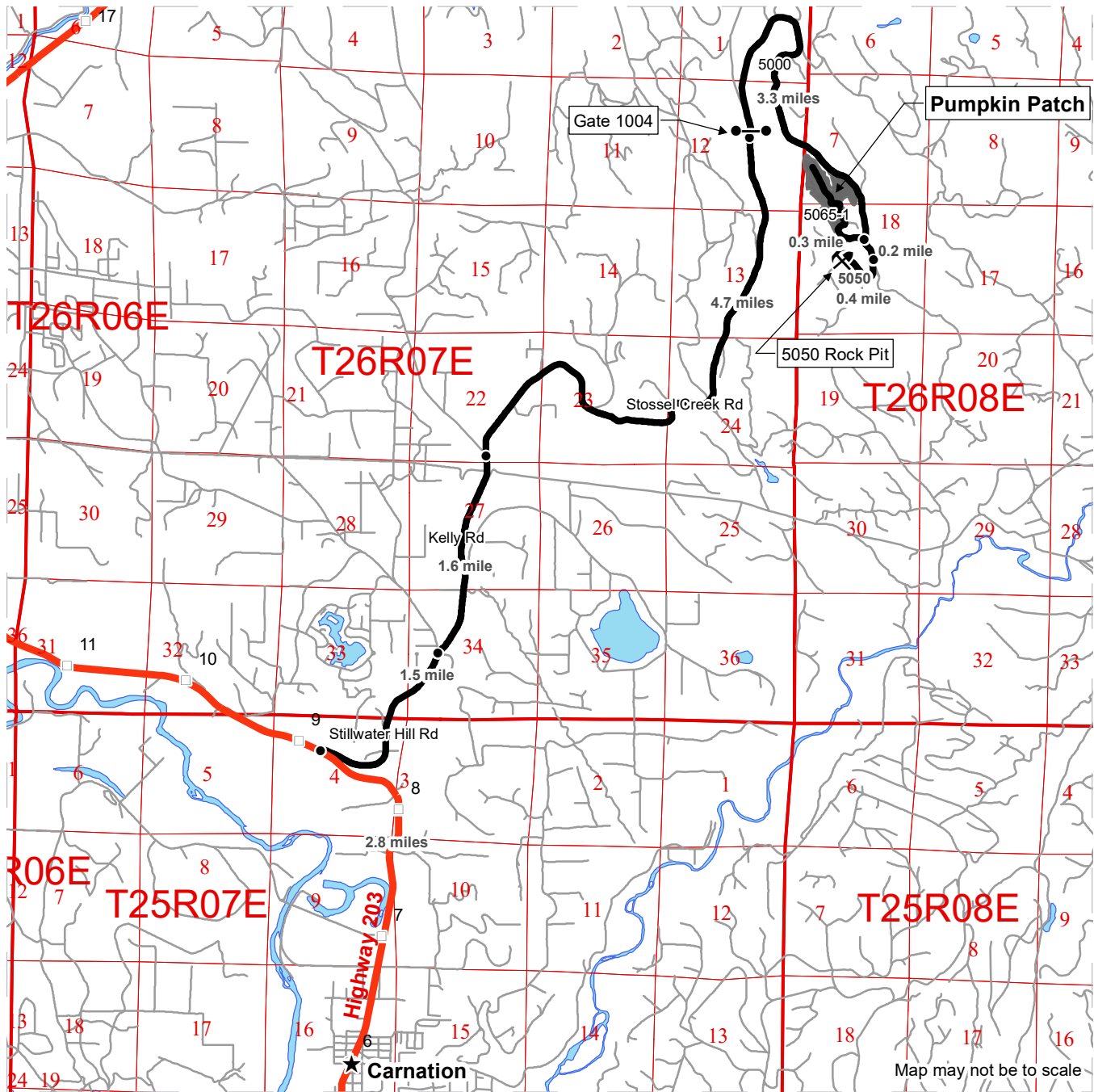
	Variable Retention Harvest		County Road		Streams
	Variable Density Thinning		Existing Roads		Stream Type
	Self-leveling/tethered/cable only		Required Pre-Haul Maintenance		Stream Type Break
	Leave Tree Area		Optional Construction		Open Water
	Riparian Mgt Zone		Sale Boundary Tags		Rock Pit
	Forested Wetland		Special Mgmt Area		Waste Area
	Wetland Mgt Zone		Leave Tree Tags		
	DNR Managed Lands		Timber Type Change		



DRIVING MAP

SALE NAME: PUMPKIN PATCH VRH AND RMZ THIN
AGREEMENT#: 30-099018
TOWNSHIP(S): T26R8E
TRUST(S): Normal School (8), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 800-1160



- Timber Sale Unit
- Haul Route
- Other Road
- Highway
- Milepost Markers
- Distance Indicator
- Gate (Master 383)
- Rock Pit
- Town
- Public Land Survey Sections

DRIVING DIRECTIONS:

FROM CARNATION

Head north on Highway 203 for 2.8 miles and take a right onto Stillwater Hill Rd. After 1.5 miles Stillwater Hill Rd turns into Kelly Rd. Continue for 1.6 miles and take a right onto Stossel Creek Rd. Continue for 4.7 miles and take a right onto the 5000 Rd, gate 1004 will be 300 feet further. Continue for 3.3 miles and take a right onto the 5060 Rd, the units can be accessed 0.4 mile further after taking a right onto the 5065 Rd. From the 5000/5060 Rd INT, continue for 0.2 mile and take a right onto the 5050 Rd, the 5050 Rock Pit will be 0.4 mile further.




TIMBER NOTICE OF SALE
SALE NAME: MUD DUCK SORTS
AGREEMENT NO: 30-99702 - 30-99711
AUCTION: January 30, 2020 starting at 10:00 a.m.
 Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Lewis
SALE LOCATION: Sale located approximately 13 miles east of Salkum

**PRODUCTS SOLD
 AND SALE AREA:**

All delivered logs, except leave trees marked with blue paint, leave trees with yellow "Leave Tree Area" tags and pink flagging, snags, all down timber existing 5 years prior to the day of sale, or all down timber greater than 45 inches in diameter, bounded by the following: white "Timber Sale Boundary" tags with pink flagging, the W-2600 W-2610 and the W-2615, and private property markers for Unit 1. White "Timber Sale Boundary" tags with pink flagging, and the W-2000 and reprod for Unit 2. White "Timber Sale Boundary" tags with pink flagging, the W1000 and W-1015 for Unit 3. Orange "Right of Way" tags and orange flagging for Unit 4-ROW meeting the specifications described below; on parts of Sections 27, 33, and 34 all in Township 12 North, Range 2 East W.M., containing 154 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		
99702	01	DF 5"-11"	28'	773	5566	7.2	\$600.00		\$463,800.00	\$47,153.00
99703	02	DF 12"+	28'	1368	8482	6.2	\$620.00		\$848,160.00	\$88,920.00
99704	03	DF HQ 12"+	28'	1328	6906	5.2	\$700.00		\$929,600.00	\$92,960.00
99705	04	WW 5"-11"	28'	703	5132	7.3	\$450.00		\$316,350.00	\$33,744.00
99706	05	WW 12"+	28'	1053	6107	5.8	\$460.00		\$484,380.00	\$52,650.00
99707	06A	RA 7+	26'	197	1418	7.2	\$400.00		\$80,175.00	\$13,030.00
	06B	BM 8+	24'	5	36	7.2	\$275.00			
99709	08	RC 5"+	28'	193	1119	5.8	\$1,000.00		\$193,000.00	\$225.00
99710	09	Conifer Pulp 2"+		47	611	13		\$30.00	\$18,330.00	\$2,138.50
99711	10	Hardwood pulp 2"+		261	3393	13		\$26.00	\$88,218.00	\$11,875.50

Totals: 5928 38770 \$3,426,960.00
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: August 14, 2020 **ALLOCATION:** Export Restricted

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



TIMBER NOTICE OF SALE

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 01, 02, 03, 04, 05, 06 and 08 and \$0.00 per Ton for sorts.

Hauling Services Payment Rate per Ton
 = (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

Mileage Rate = ((\$0.16 x C miles) + (\$0.11 x A miles)) x Fuel Index Factor

ARRF = \$0.00 per MBF for sort 05 and \$26.00 per MBF for sorts 01, 02, 03, 04, 06, 08, 09 and 10.

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

CONFIRMATION:

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

SPECIAL REMARKS:

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

Anticipated log delivery date of February 10, 2020 to July 31, 2020.

Price indexing: The price for delivered log sorts is initially set by the rate bid and then recalculated quarterly, by the State, based upon the rate of change to the Western Wood Products Association Lumber Price Index for the applicable species group. The price for delivered utility sorts is initially set by the rate bid and then recalculated quarterly, by the State, based upon the rate of change to the RISI Log Lines Log Price Reporting Service



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

TIMBER NOTICE OF SALE

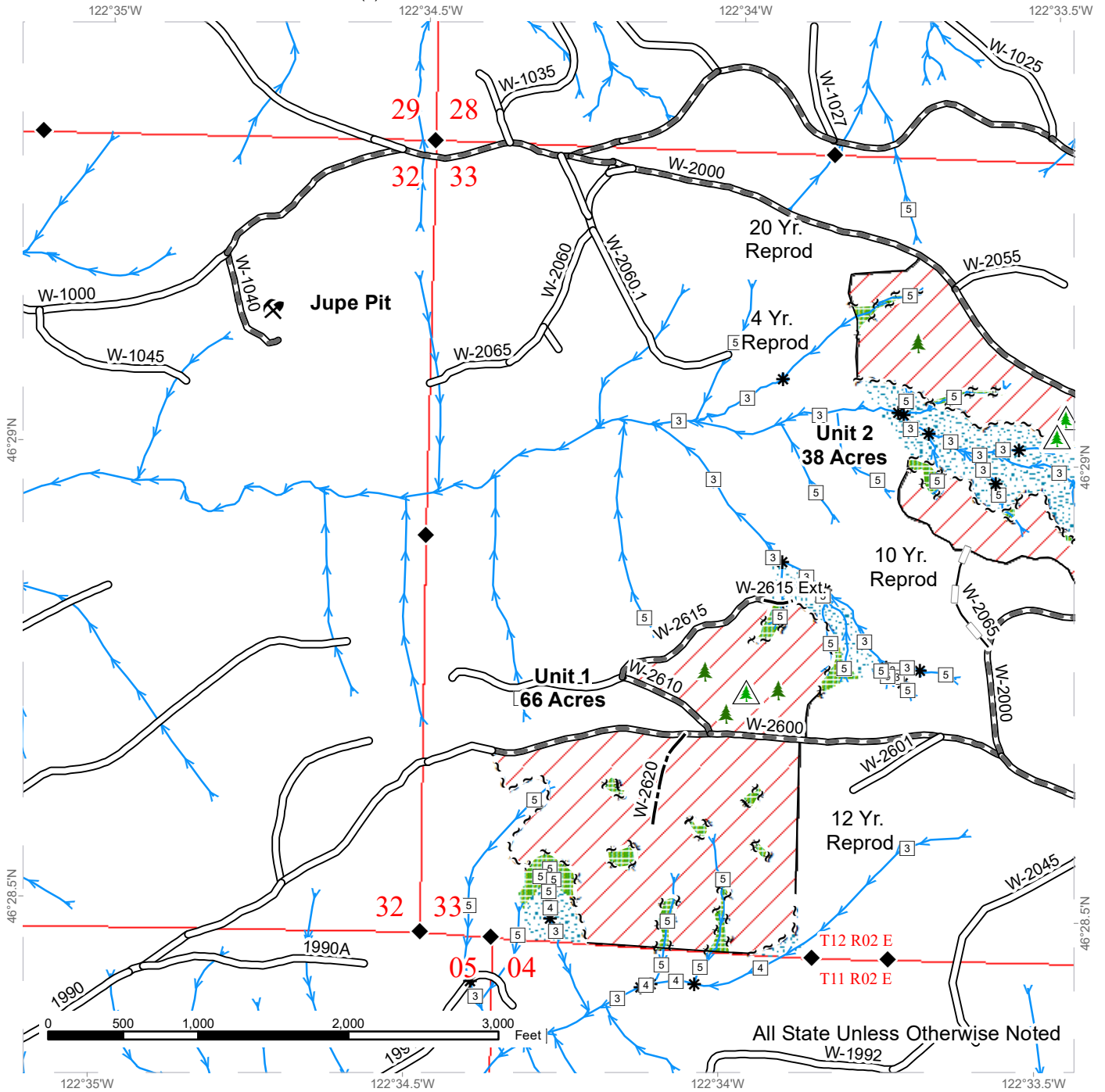
quote for pulp. Total price adjustment resulting from the indexing process as described above shall not exceed 15% above or below the price bid unless otherwise agreed upon by both parties.

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

TIMBER SALE MAP

SALE NAME: MUD DUCK SORTS
AGREEMENT #: 30-099274
TOWNSHIP(S): T12R2E
TRUST(S): State Forest Purchase (2)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 710-1463

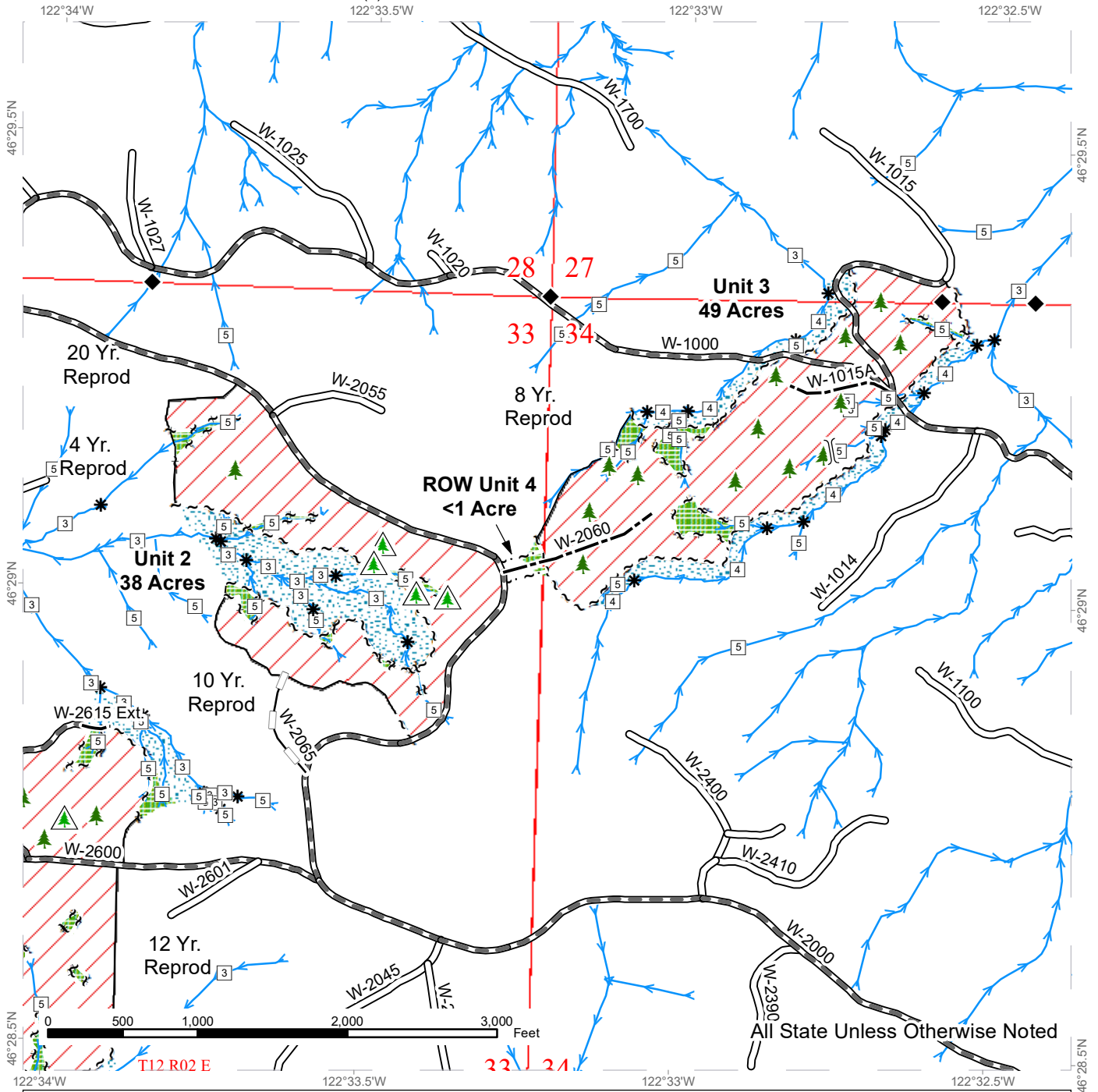


Variable Retention Harvest	Existing Roads	Survey Monument
Leave Tree Area	Required Pre-Haul Maintenance	Leave Tree Area <1/4-acre
Riparian Mgt Zone	Optional Construction	Non-Tradeable Leave Trees
	Optional Reconstruction	Rock Pit
	Sale Boundary Tags	Stream Type
	Leave Tree Tags	Stream Type Break
	Timber Type Change	
	Streams	

TIMBER SALE MAP

SALE NAME: MUD DUCK SORTS
AGREEMENT #: 30-099274
TOWNSHIP(S): T12R2E
TRUST(S): State Forest Purchase (2)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 710-1463



All State Unless Otherwise Noted

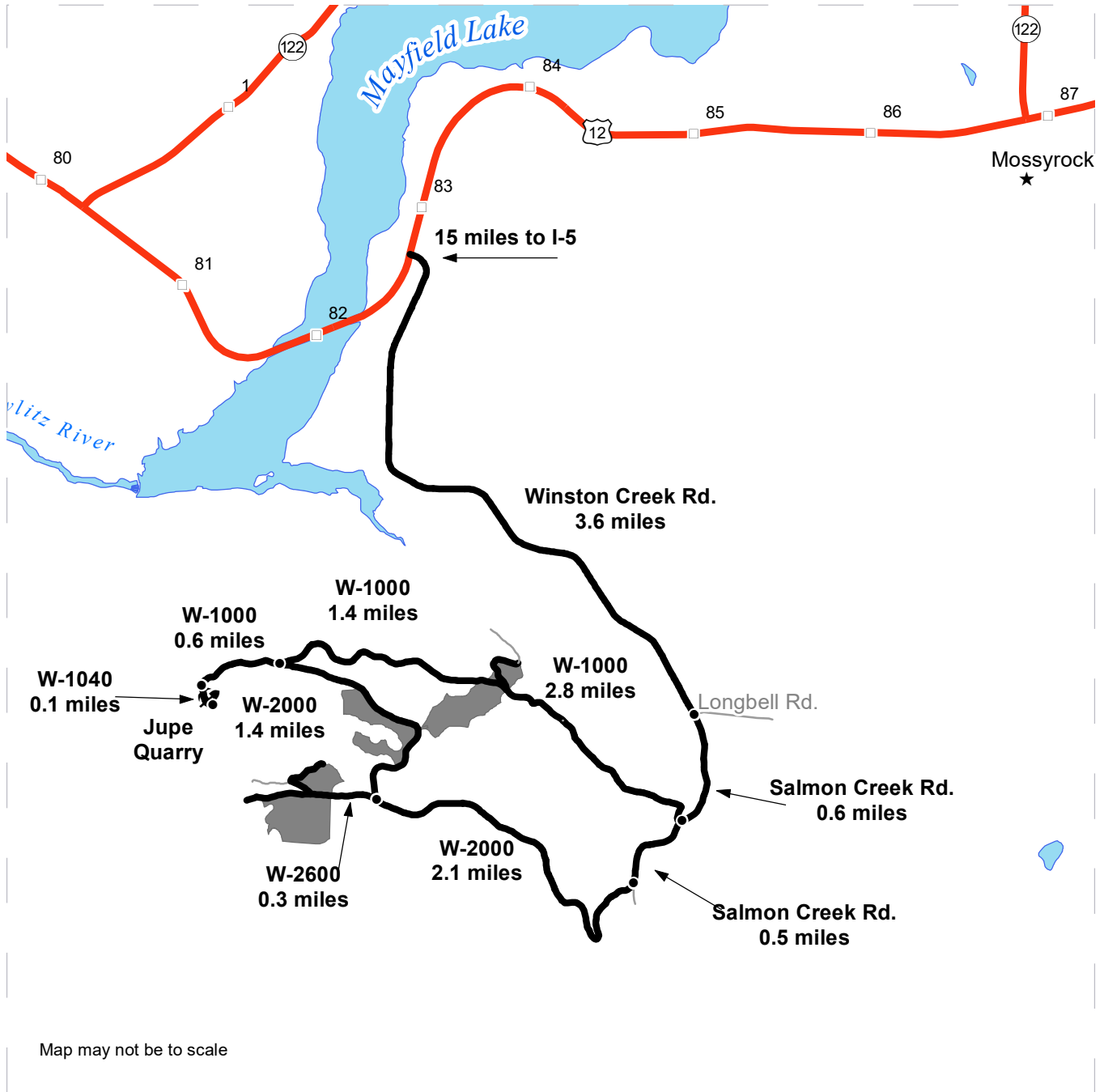
Variable Retention Harvest	Existing Roads	Survey Monument
Leave Tree Area	Required Pre-Haul Maintenance	Equipment Crossing
Riparian Mgt Zone	Optional Construction	Leave Tree Area <1/4-acre
	Optional Reconstruction	Non-Tradeable Leave Trees
	Sale Boundary Tags	Stream Type
	Leave Tree Tags	Stream Type Break
	Timber Type Change	
	Streams	



DRIVING MAP

SALE NAME: MUD DUCK SORTS
AGREEMENT#: 30-099274
TOWNSHIP(S): T12R2E
TRUST(S): State Forest Purchase (2)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 710-1463



	Highway
	Haul Route
	Other Road
	Milepost Markers
	Distance Indicator
	HWY 12
	Rock Pit

DRIVING DIRECTIONS:

From US Highway 12, before mile post 83, turn south onto Winston Creek Road. Continue for 3.6 miles to Longbell Road. Winston Creek Road turns into Salmon Creek Road at the intersection with Longbell. Continue on Salmon Creek Road for another 0.6 miles to the W-1000. Turn right onto the W-1000 and continue 2.8 miles to Unit 3. For the Jupe Quarry continue on the W-1000 for 2.0 miles to its intersection with the W-1040. Take a left onto the W-1040 and go 0.1 miles to the Jupe Quarry.

Continue on Salmon Creek Road past the W-1000 for 0.5 miles to the W-2000. Turn right onto the W-2000 and continue 2.1 miles to the W-2600. Continue on the W-2600 for 0.3 miles to Unit 1.

From the W-2600 intersection, continue on the the W-2000 for 0.3 miles to Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: UNIVERSITY FUNDS

AGREEMENT NO: 30-96855

AUCTION: December 19, 2019 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 26 miles east of Raymond

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags with pink flagging and all down timber existing 10 years prior to the day of sale, bound by the following: White "Timber Sale Boundary" tags with pink flagging, reprod, and the P&E Mainline in Unit 1; White "Timber Sale Boundary" tags with pink flagging in Unit 2; White "Timber Sale Boundary" tags with pink flagging and reprod in Unit 3 on part(s) of Sections 20 all in Township 13 North, Range 6 West, W.M., containing 64 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red alder, Red cedar, Spruce, and Sale Total.

MINIMUM BID: \$725,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$72,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Shovel. Harvesting activities are estimated to be 70% cable/cable assist and 30% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Intermediate supports will be required to prevent soil rutting in Unit 2 off the 5000 road.

ROADS: 32.90 stations of optional construction. 48,500 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; the P&E Ridge Quarry located in Section 24, Township 13 North, Range 07 West, WM. and the existing



TIMBER NOTICE OF SALE

Browns Quarry stockpile located in Section 19, Township 13 North, Range 06 West W.M. 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. All road work Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

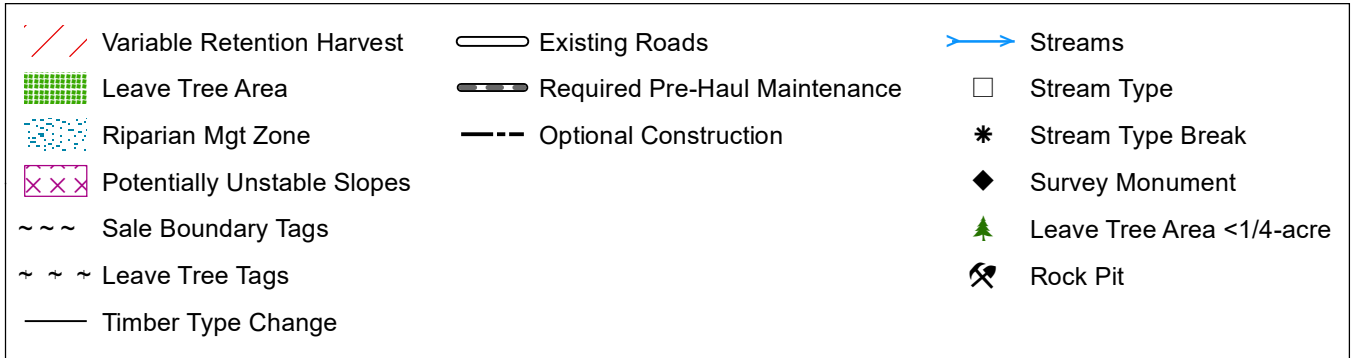
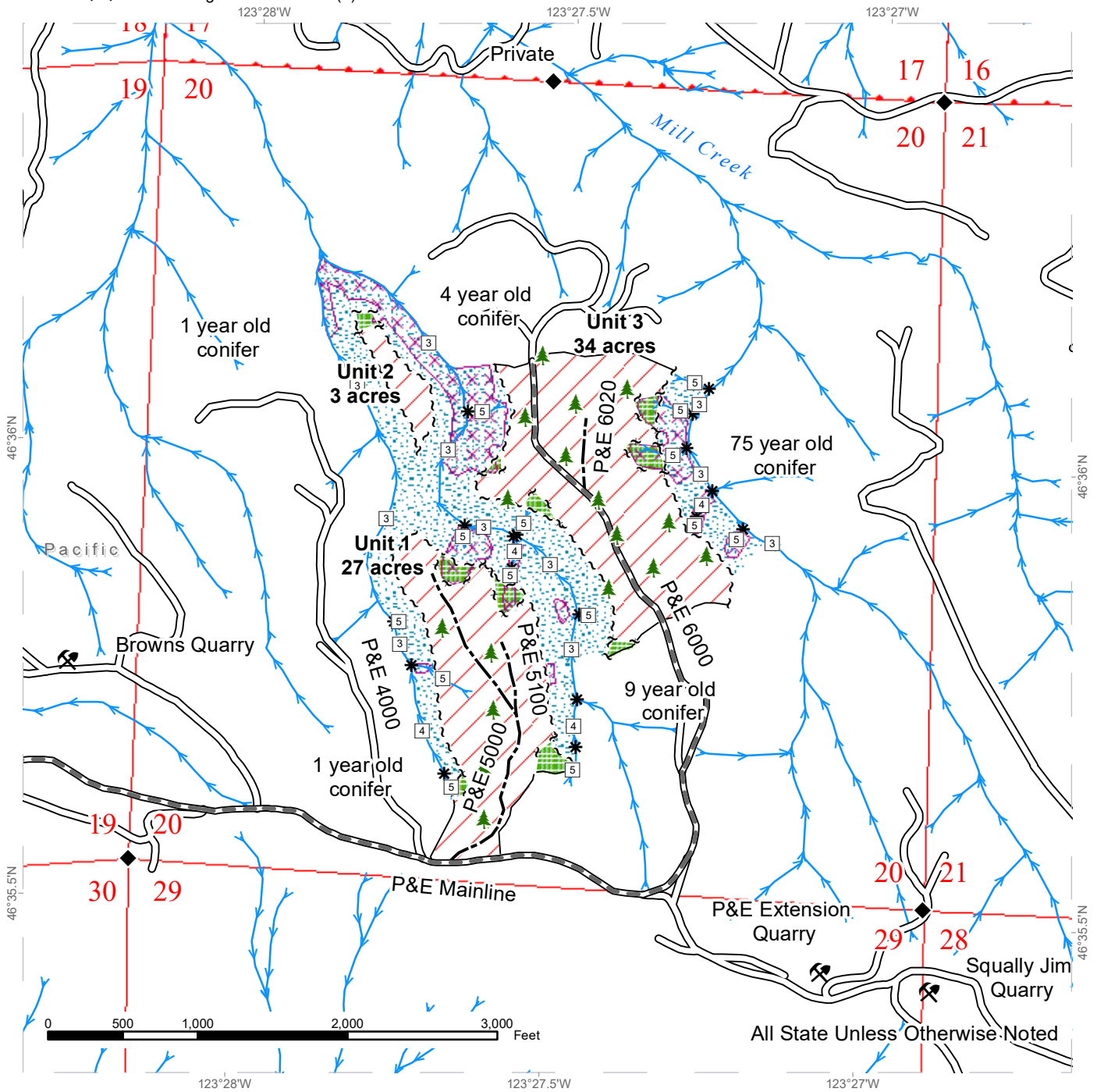
FEES: \$47,668.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 14 MBF of high quality DF poles, 14 MBF of SM DF, 897 MBF of high quality 2 saw DF, 73 MBF of high quality 3 saw DF, 279 MBF of high quality 2 saw WH, and 163 MBF of high quality 3 saw WH, see cruise for details. Intermediate supports will be required in Unit 2 off of the P&E 5000. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: UNIVERSITY FUNDS
AGREEMENT #: 30-96855
TOWNSHIP(S): T13R6W
TRUST(S): Agricultural School (4)

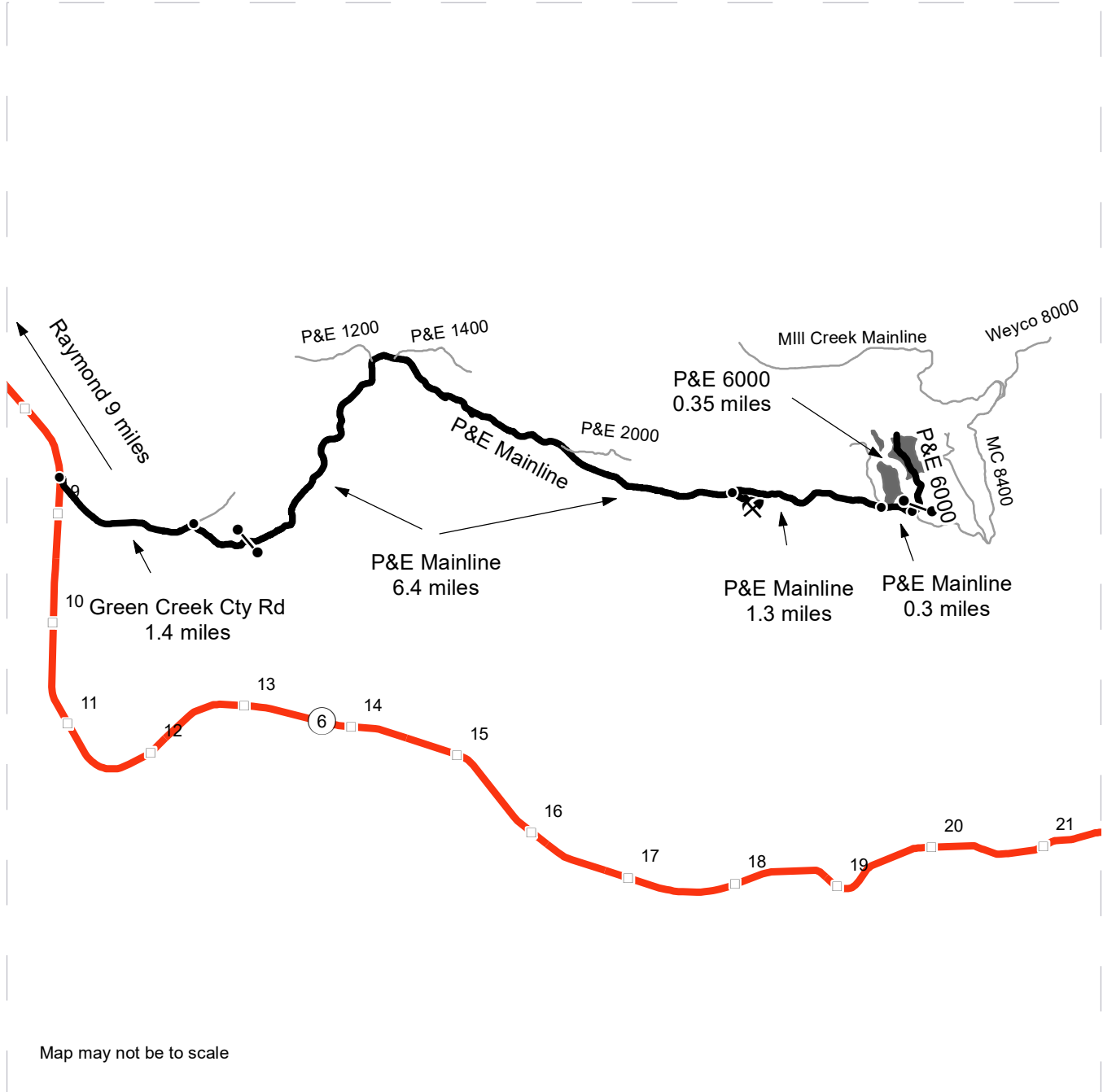
REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 1120-1735



DRIVING MAP

SALE NAME: UNIVERSITY FUNDS
AGREEMENT#: 30-96855
TOWNSHIP(S): T13R6W
TRUST(S): Agricultural School (4)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 1120-1735



Map may not be to scale

<ul style="list-style-type: none"> Timber Sale Unit Haul Route Other Road Distance Indicator Gate (PCP 1-1) Rock Pit <all other values> 	<p><u>DRIVING DIRECTIONS:</u></p> <p>From SR 6 between the 8 and 9 mile markers turn onto Green Creek Cty Rd. After 1.4 miles on the Green Creek Cty Rd turn right onto the P&E Mainline. After driving 6.4 miles on the P&E Mainline the P&E Ridge Quarry will be on your right. Continue on the P&E Mainline for 1.3 miles to Units 1 and 2. Continue for another 0.3 miles on the P&E mainline to the P&E 6000 on your left. Continue on the P&E 6000 for another 0.35 miles to Unit 3.</p>
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TIMBER NOTICE OF SALE

SALE NAME: CHEESE BEAR

AGREEMENT NO: 30-98287

AUCTION: December 19, 2019 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 11 miles East of Menlo

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint, trees bounded by yellow "Leave Tree Area" tags and pink flagging, or all down timber existing 7 years prior to day of sale, bound by the following: white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, and the Mill Creek-Mainline in Unit 1. Unit 2 white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, the MC-2000 to the south, the MC-2100, and reprod. Unit 3 white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, reprod, the P&E-2081, and the P&E-2000. Unit 4 white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, reprod, the P&E-2012 and the P&E-2000. Unit 5 white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and the P&E-Mainline. Unit 6 white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, reprod and the P&E-2000. Unit 7 white "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging and reprod. on part(s) of Sections 18 all in Township 13 North, Range 6 West, Sections 11, 12, 13, 14, 23 and 24 all in Township 13 North, Range 7 West, W.M., containing 236 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red alder, Red cedar, Spruce, Maple, and Sale Total.

MINIMUM BID: \$3,153,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$315,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable including cable assist and shovel systems will be permitted for harvest. This sale is estimated to be 35% cable-based yarding 65% shovel. Shovel yarding is restricted to sustained slopes of 40% or less. Cable assist will only be allowed in areas where written



TIMBER NOTICE OF SALE

harvest plan has been provided and approved by CA. For additional harvest requirements, refer to the H-140 clause in the contract. Ground Based Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:

70.30 stations of optional construction. 902.25 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 located in Sec 24, T13N, R07W W.M. and Browns Quarry, located in Sec 19, T13N, R06 W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

FEES:

\$180,557.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

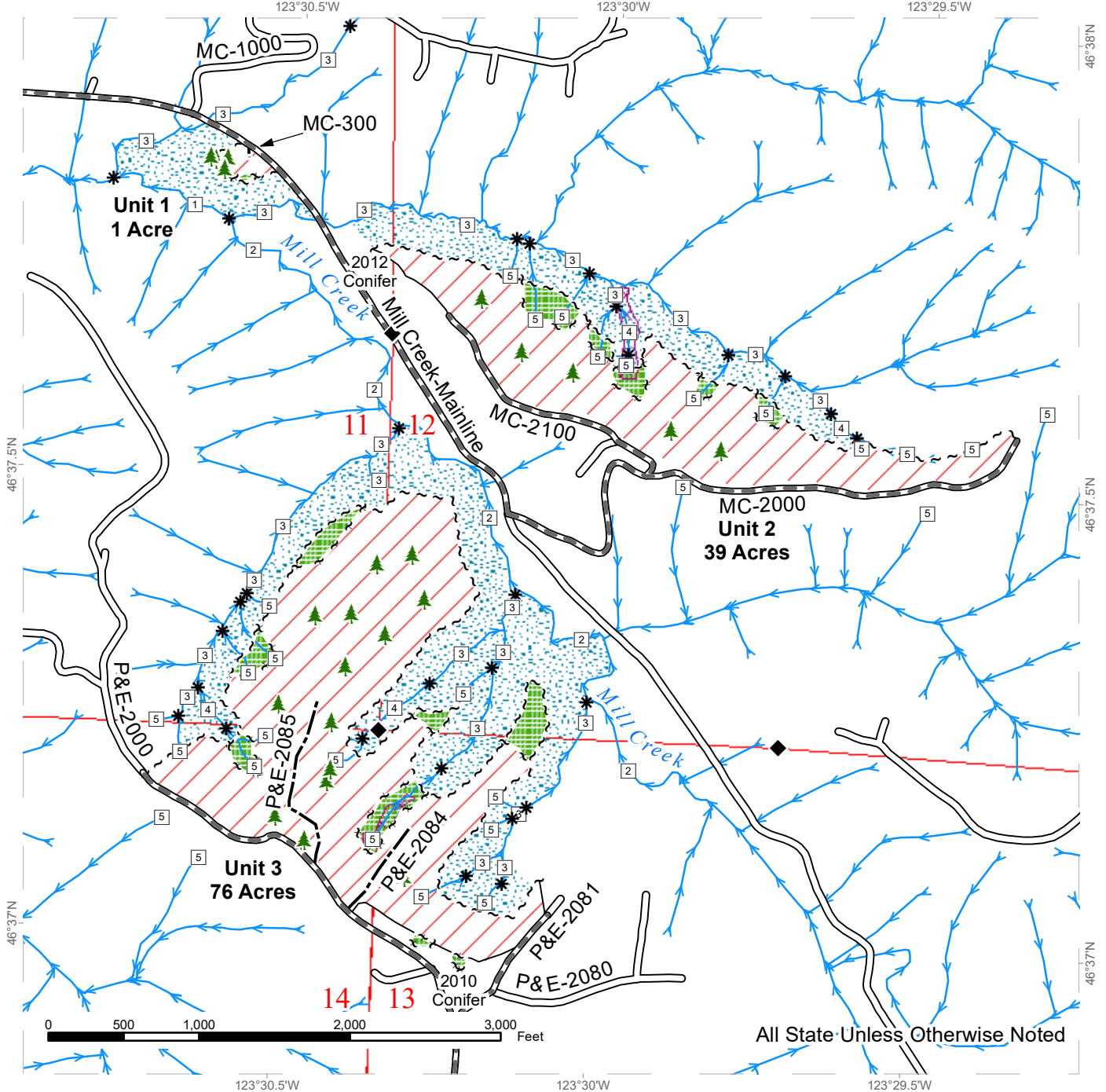
SPECIAL REMARKS:

This sale contains an estimated 1,497 MBF of high quality DF 2 saw, 101 MBF of high quality DF 3 saw derived from the cruise. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: CHEESE BEAR
AGREEMENT #: 30-098287
TOWNSHIP(S): T13R6W, T13R7W
TRUST(S): Agricultural School (4), Normal School (8), State Forest Purchase (2), State Forest Transfer (1), University Repayment (41)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 320-1280



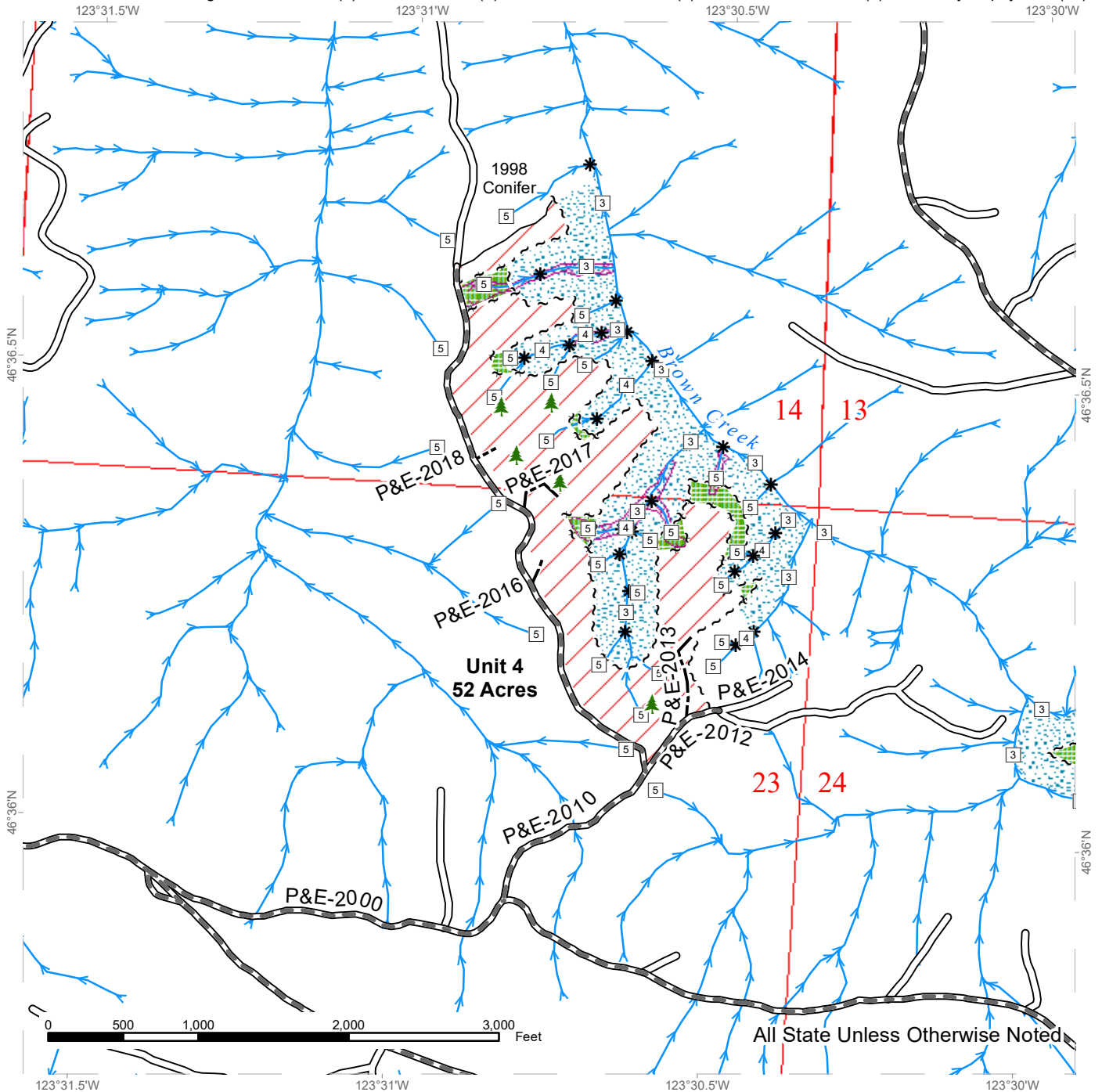
Sale Area	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Potentially Unstable Slopes	Sale Boundary Tags	Survey Monument
DNR Managed Lands	Leave Tree Tags	Leave Tree
	Right of Way Tags	
	Timber Type Change	



TIMBER SALE MAP

SALE NAME: CHEESE BEAR
AGREEMENT #: 30-098287
TOWNSHIP(S): T13R6W, T13R7W
TRUST(S): Agricultural School (4), Normal School (8), State Forest Purchase (2), State Forest Transfer (1), University Repayment (41)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 320-1280



All State Unless Otherwise Noted

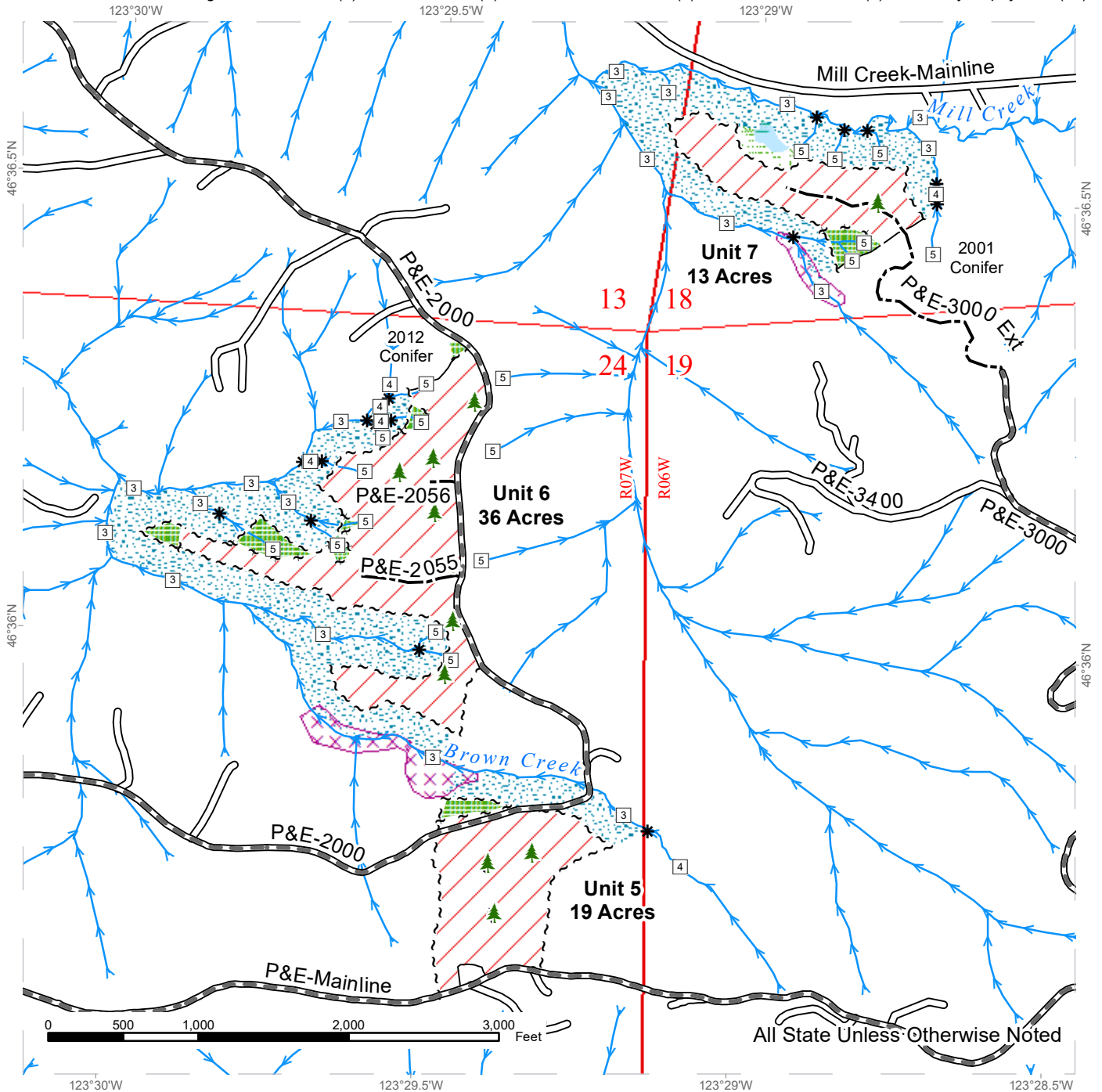
Sale Area	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Potentially Unstable Slopes	Sale Boundary Tags	Leave Tree
DNR Managed Lands	Leave Tree Tags	
	Right of Way Tags	
	Timber Type Change	



TIMBER SALE MAP

SALE NAME: CHEESE BEAR
AGREEMENT #: 30-098287
TOWNSHIP(S): T13R6W, T13R7W
TRUST(S): Agricultural School (4), Normal School (8), State Forest Purchase (2), State Forest Transfer (1), University Repayment (41)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 320-1280



All State Unless Otherwise Noted

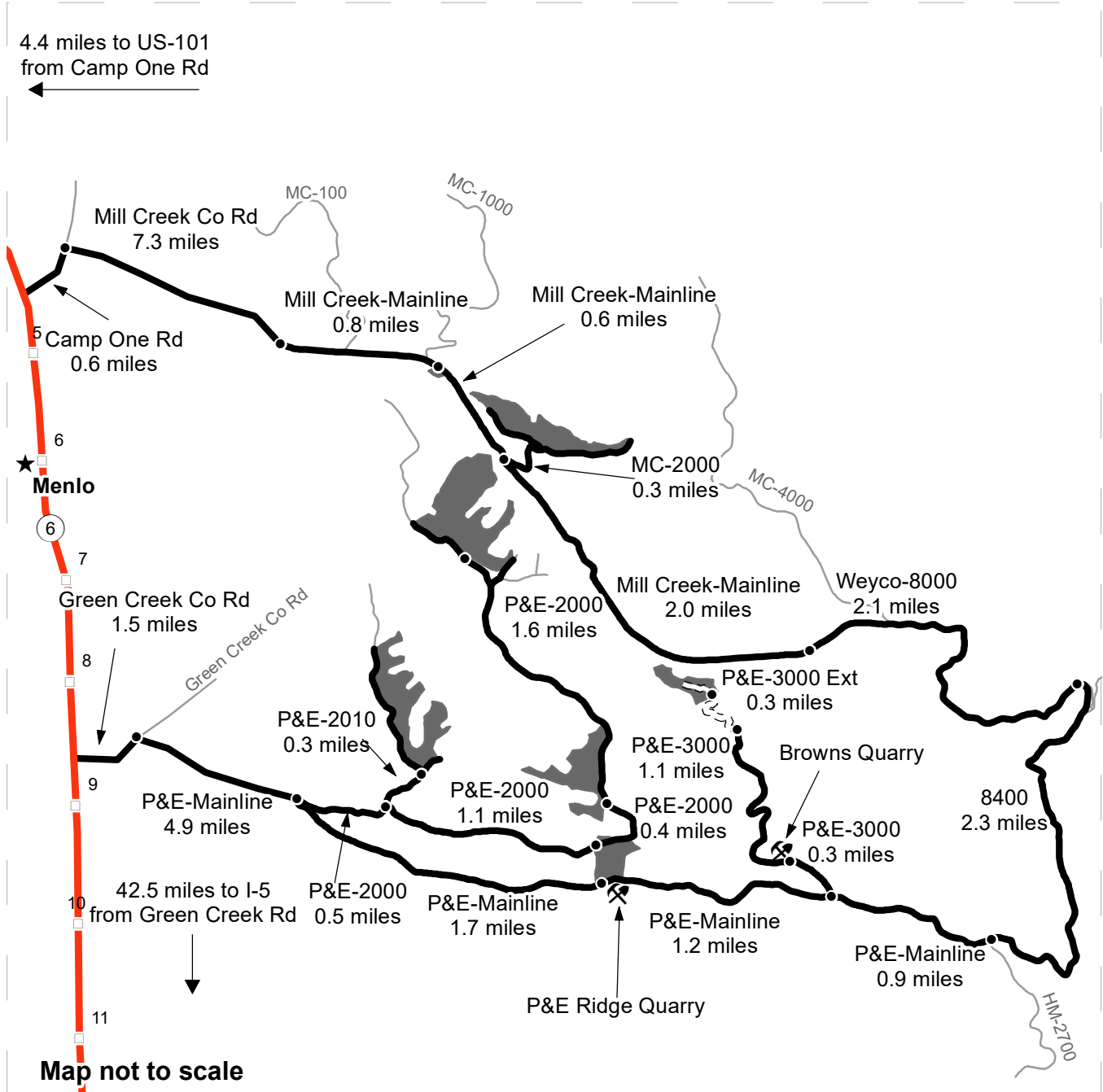
Sale Area	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Forested Wetland	Sale Boundary Tags	Leave Tree
Wetland Mgt Zone	Leave Tree Tags	
Potentially Unstable Slopes	Right of Way Tags	
DNR Managed Lands	Timber Type Change	



DRIVING MAP

SALE NAME: CHEESE BEAR
AGREEMENT#: 30-098287
TOWNSHIP(S): T13R6W, T13R7W
TRUST(S): Agricultural School (4), Normal School (8), State Forest Purchase (2), State Forest Transfer (1), University Repayment (41)

REGION: Pacific Cascade Region
COUNTY(S): Pacific
ELEVATION RGE: 320-1280



- Timber Sale Unit
- Highway
- New Road
- Haul Route
- Other Road
- Distance Indicator
- Rock Pit
- Town

DRIVING DIRECTIONS:
Units 1 and 2: At MM 4.4 on SR 6, head east on Camp One Rd for 0.6 miles and turn right on to Mill Creek Co Rd. Drive 7.3 miles and continue on the gravel road, Mill Creek(MC)-Mainline. Drive 0.8 miles to **Unit 1** on the right. Continue for 0.6 miles and turn left on to the MC-2000. Drive 0.3 miles to **Unit 2**.
Units 3-7 and Rock Quarries: At MM 8.7 on SR 6, head east on Green Creek Co Rd for 1.5 miles and turn right on to the P+E-Mainline. Drive 4.9 miles and turn left on to the P+E-2000. Drive 0.5 miles and turn left on to the P+E-2010 and drive 0.3 miles to **Unit 4**. From the P+E-2000, continue for 1.1 miles to **Unit 5**. Continue for 0.4 miles to **Unit 6** on the left. Continue for 1.6 miles to **Unit 3** on the right. Continue on the P+E-Mainline from the P+E-2000 for 1.7 miles to **P+E Ridge Quarry** on the right. Continue for 1.2 miles and turn left on to the P+E-3000. Drive 0.3 miles to **Browns Quarry**. Continue for 1.1 miles on the P+E-3000 to the P+E-3000 Ext. and travel 0.3 miles to **Unit 7**.





TIMBER NOTICE OF SALE

SALE NAME: COOPERS CACHE

AGREEMENT NO: 30-98671

AUCTION: December 18, 2019 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 13 miles northeast of Arlington, WA.

PRODUCTS SOLD AND SALE AREA:

All timber , including cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), bounded by white timber sale boundary tags, adjacent young stands (pink flag line), and the CN-20 and ST-16 roads, except, trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber , including cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), bounded by white timber sale boundary tags, adjacent young stands (pink flag line), and the CN-2006-11 Road, except, 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.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 25 and 26 all in Township 33 North, Range 5 East, W.M., containing 127 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red cedar, Cottonwood, Red alder, and Sale Total.

MINIMUM BID: \$1,952,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2022 ALLOCATION: Export Restricted

BID DEPOSIT: \$195,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest Description Cable OR tethered equipment (See H-141 for restrictions); tracked skidder on sustained slopes 25% or less; shovel or forwarder, on sustained slopes 35% or less; self-leveling



TIMBER NOTICE OF SALE

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

ROADS:

46.96 stations of required construction. 6.86 stations of required reconstruction. 28.56 stations of optional construction. 341.66 stations of required prehaul maintenance. 7.04 stations of abandonment, if built. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Crane Creek Pit at station 6+40 of the CN-2006-01 Road. ST-1624 Pit at Station 126+70 of the ST-16 Road. Cache Pit at station 137+86 of the CN-20 Road.

Development of new or existing rock source(s) 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: 179 cubic yards of riprap and 7,655 cubic yards of 3-inch-minus ballast rock.

In addition, acquisition of 1,540 cubic yards of 1 ½-inch-minus crushed surfacing rock from a commercial source.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for units and GIS calculation for R/W. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: \$109,650.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

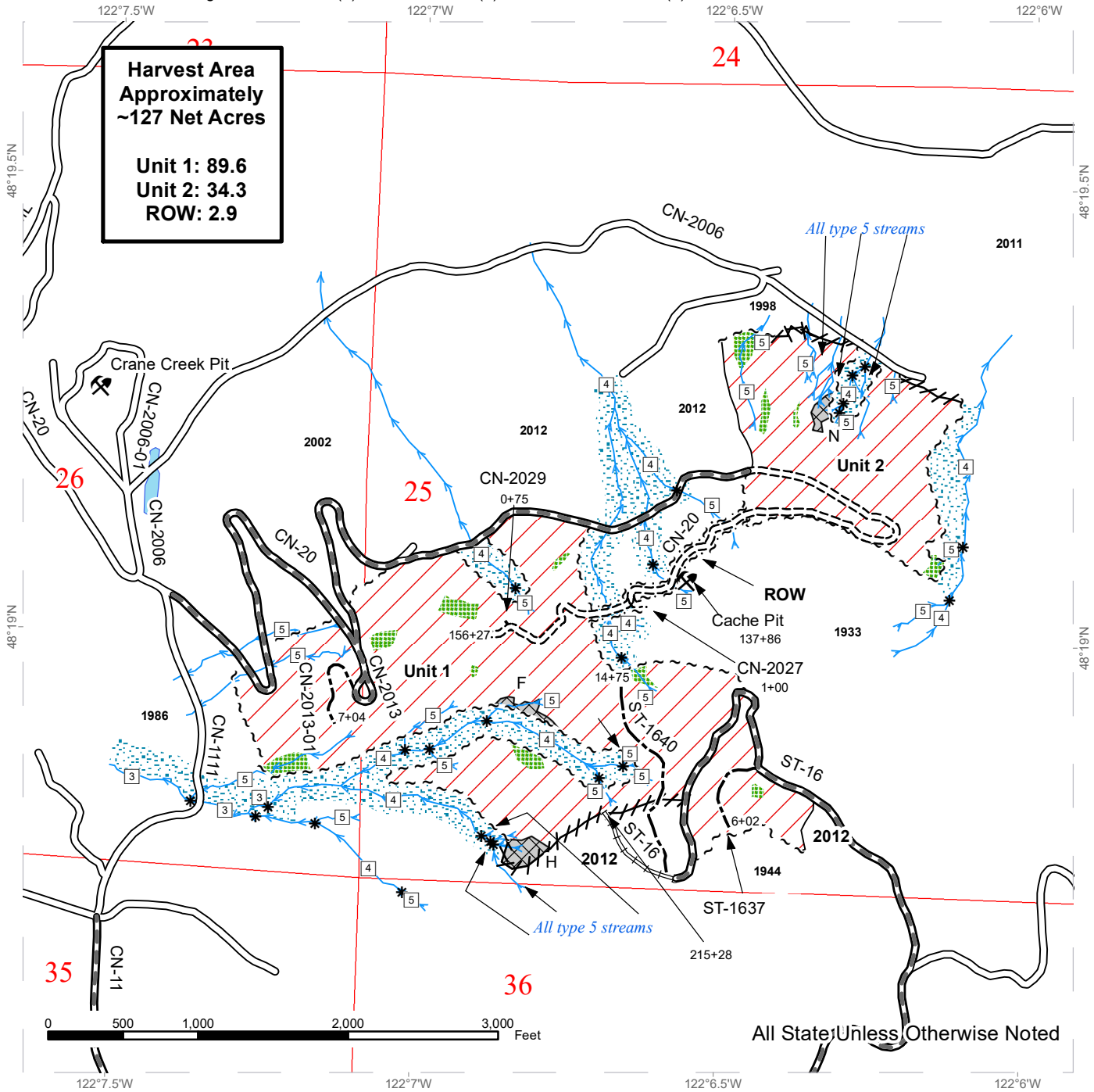
SPECIAL REMARKS:

1. HQ DF noted within the sale area. See cruise for further details (approximately 1,296 mbf of the above listed DF 2S and 331 mbf of the above listed DF 3S are deemed high quality by the Department).
2. Redcedar poles were noted within the sale area, estimated at 172 mbf. No formal cruise was conducted for cedar poles.
3. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 50 cords are estimated within the sale area. This volume equates to approximately 30 mbf of cedar which was added to the UT in the sale volume above.

TIMBER SALE MAP

SALE NAME: COOPERS CACHE
AGREEMENT #: 30-098671
TOWNSHIP(S): T33R5E
TRUST(S): Agricultural School (4), Normal School (8), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1200-2680

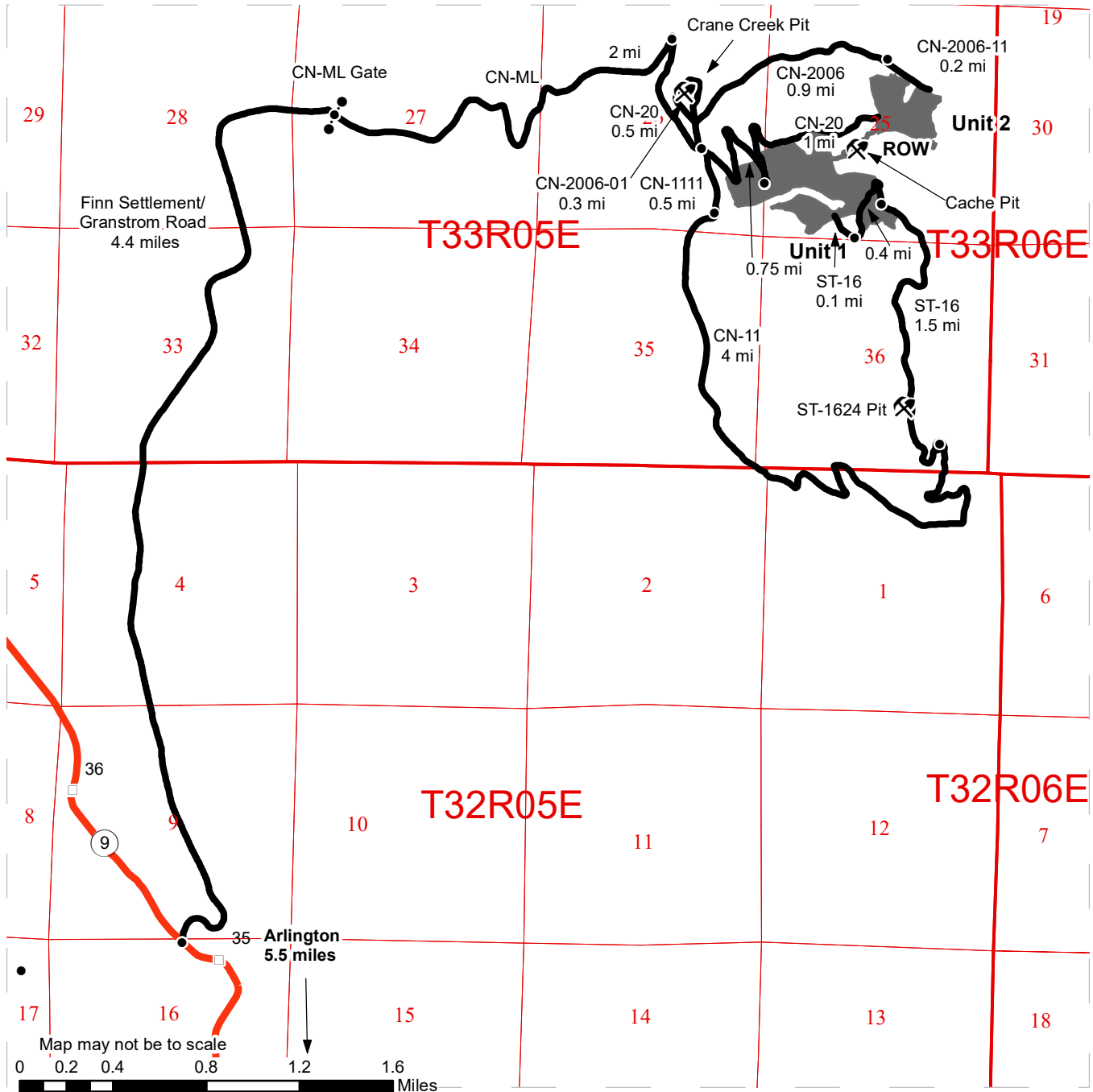


	Variable Retention Harvest		Existing Roads		Stream Type 3
	Non-Tradeable Leave Tree Area		Required Pre-Haul Maintenance		Stream Type 4
	Leave Tree Area		Required Construction		Stream Type 5
	Riparian Mgt Zone		Required Reconstruction		Stream Break
	Sale Boundary Tags		Optional Construction		Rock Pit
	Right of Way Tags		Streams		Open Water
	Flag Line				Public Land Survey Sections
	Timber Type Change				

DRIVING MAP

SALE NAME: COOPERS CACHE
AGREEMENT#: 30-098671
TOWNSHIP(S): T33R5E
TRUST(S): Agricultural School (4), Normal School (8), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1200-2680



	Timber Sale Unit
	ROW
	Milepost Markers
	Distance Indicator
	Gate (F-1)
	Rock Pit
	Haul Route
	Highway

DRIVING DIRECTIONS:

From Arlington, travel 5.5 miles north on Hwy. 9 and turn right on Finn Settlement/Granstrom Road. Continue north for 4.4 miles and turn right to reach the Crane Creek Mainline (CN-ML) gate. Follow the CN-ML for approximately 2 miles and turn right on CN-20. Continue for 0.5 miles until you reach the junction with CN-2006. To access the Crane Creek Pit, travel north on CN-20 for 0.1 mile and continue on CN-2006-01 for approximately 0.3 mile. From the junction of CN-2006 and CN-2006-01, head east on CN-2006 for 0.9 mile, then continue on CN-2006-11 for 0.2 mile to access unit 2 from the north. From the junction of CN-20 and CN-2006 continue on CN-20 for approximately 0.75 mi. to reach CN-2013-01 optional construction. Continue for ~1 mile to the start of new CN-20 construction to access both units and new Cache rockpit.

To reach Unit 1 from the southeast: From the junction of CN-20 and CN-2006, travel south on CN-20 for <0.1 mile and continue heading south on CN-1111 for 0.5 mile. Continue south on CN-11 for approximately 4 miles, turn left on ST-16 and travel for 1.5 miles to the start of optional road construction ST-1637. Continue for approximately 0.4 mi. to the start of optional ST-1640 construction, and 0.1 mi to the optional ST-16 construction.





TIMBER NOTICE OF SALE

SALE NAME: DILLYDALLY

AGREEMENT NO: 30-097287

AUCTION: December 17, 2019 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 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-8500 Road in Unit #1; white Timber Sale Boundary tags, and the B-8000, B-8100, B-8510, and B-8500 roads in Unit #2; white Timber Sale Boundary tags in Unit #3;

All timber bounded by orange right of way tags in Unit #4;

All forest products above located on part(s) of Sections 20, 28, 29 and 30 all in Township 18 North, Range 3 West, W.M., containing 162 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).
**Only Unit #2 is FSC Certified.*

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	21.7	6	5,800				213		4,330	817	367	73
Hemlock	15.4	7	1,158				23		521	372	242	
Red alder	16.1		360						168	57	131	4
Red cedar	17.4		199							156	43	
Maple	21.1		21								21	
Sale Total			7,538									

MINIMUM BID: \$2,520,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$252,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 96 percent cable and 4 percent ground based harvest. Cable and cable-tethered equipment allowed on all slopes. Ground based equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other tracked equipment limited to sustained slopes that are 45 percent or less. Use of tracked skidders shall be allowed only in lieu of optional construction of the B-8550 Road in Unit #2 (using the location of the B-8550 Road as the skid trail) or for pole yarding in any unit, on sustained slopes that are



TIMBER NOTICE OF SALE

45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding, and hauling of forest products will not be permitted on weekends or State recognized holidays unless authorized in writing by the Contract Administrator. In addition, hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ROADS:

33.86 stations of required construction. 22.89 stations of optional construction. 371.10 stations of required prehaul maintenance. 5.55 stations of abandonment, if constructed. Purchaser maintenance on the B-8100, B-8500, B-8500 Ext., B-8510, B-8510 Ext., and B-8550 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Porter Pass Quarry or Rock Candy Quarry, as well as from the existing 2 1/2 inch crushed stockpile at the Porter Pass Quarry, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. If Rock Candy Quarry is used, Purchaser must prepare a Rock Source Development Plan that must be approved by the Contract Administrator prior to operations.

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

ACREAGE DETERMINATION

CRUISE METHOD: Unit 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: \$128,146.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

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

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1447.

In addition to the above restrictions, wildlife timing restrictions will be in effect for Unit #2 and road construction as indicated on the Timber Sale Map. No operation of heavy equipment within the critical nesting season from April 1 to August 31 during the daily peak activity periods one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset. Heavy equipment is identified as felling, yarding, and loading equipment for logging, road construction equipment, and rock processing equipment. This restriction does not apply to the hauling of timber, rock, or equipment.

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



TIMBER NOTICE OF SALE

There are multiple trails located in all units. Trails in Unit #2 are to be restored to original pre-harvest condition following harvest per Schedule A-Recreation Trail Clean Out and Repair.

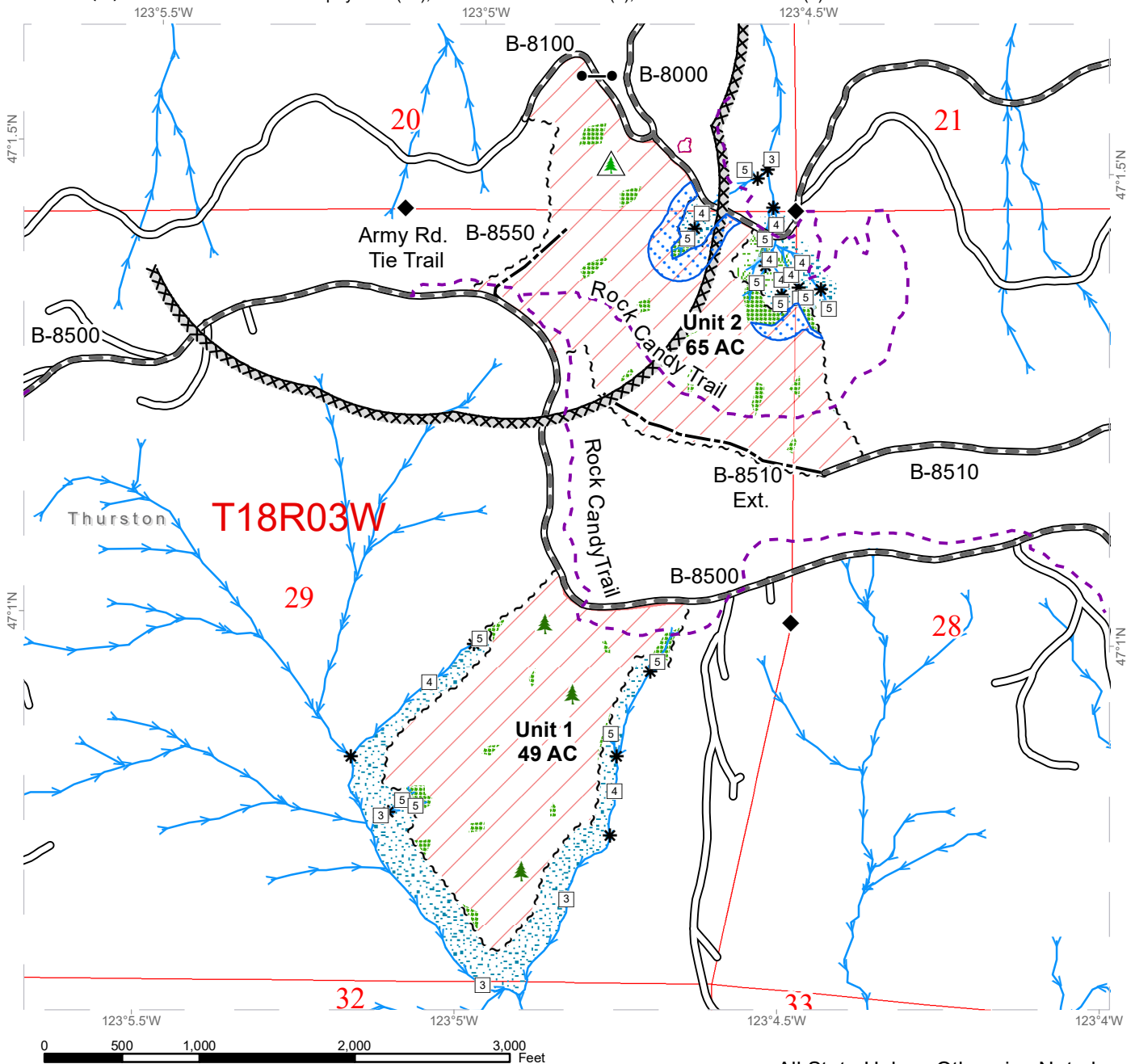
The B-8000 Road, within harvest units, is to be left open at the end of each day. Blocking will be allowed during operating hours.

Operational restrictions apply associated with Non-Tradeable Leave Trees and Tailhold Restriction Areas due to protection for potentially unstable slopes. Additionally, Watershed Analysis Prescriptions apply where shown on the Timber Sale map in Units #2 and #3. See contract clause H-141 for further information.

TIMBER SALE MAP

SALE NAME: DILLYDALLY
AGREEMENT #: 30-097287
TOWNSHIP(S): T18R3W
TRUST(S): Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 768-1895



All State Unless Otherwise Noted

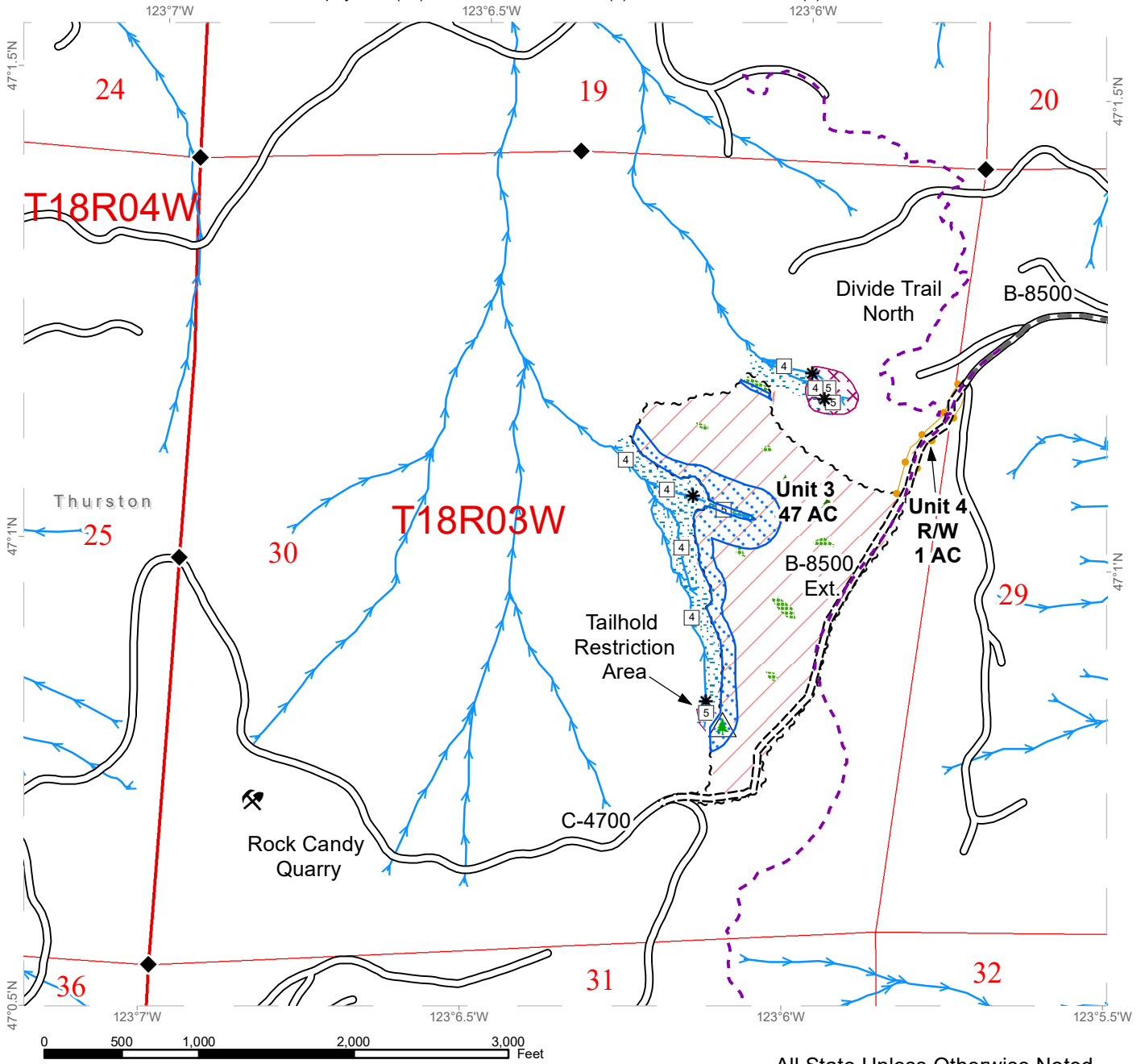
	Variable Retention Harvest		Existing Roads		Streams
	Sale Boundary Tags		Required Pre-Haul Maintenance		Stream Type
	Forested Wetland		Optional Construction/optional skid trail		Stream Type Break
	Leave Tree Area		Gate (Master 957)		Recreation Trails
	Riparian Mgt Zone		Leave Tree Area <1/4-acre		Survey Monument
	Tailhold Restriction Area		Non-Tradeable Leave Trees		
	Wetland Mgt Zone		Timing Restriction		
			Kennedy Creek Watershed Prescription Area		



TIMBER SALE MAP

SALE NAME: DILLYDALLY
AGREEMENT #: 30-097287
TOWNSHIP(S): T18R3W
TRUST(S): Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 768-1895



All State Unless Otherwise Noted

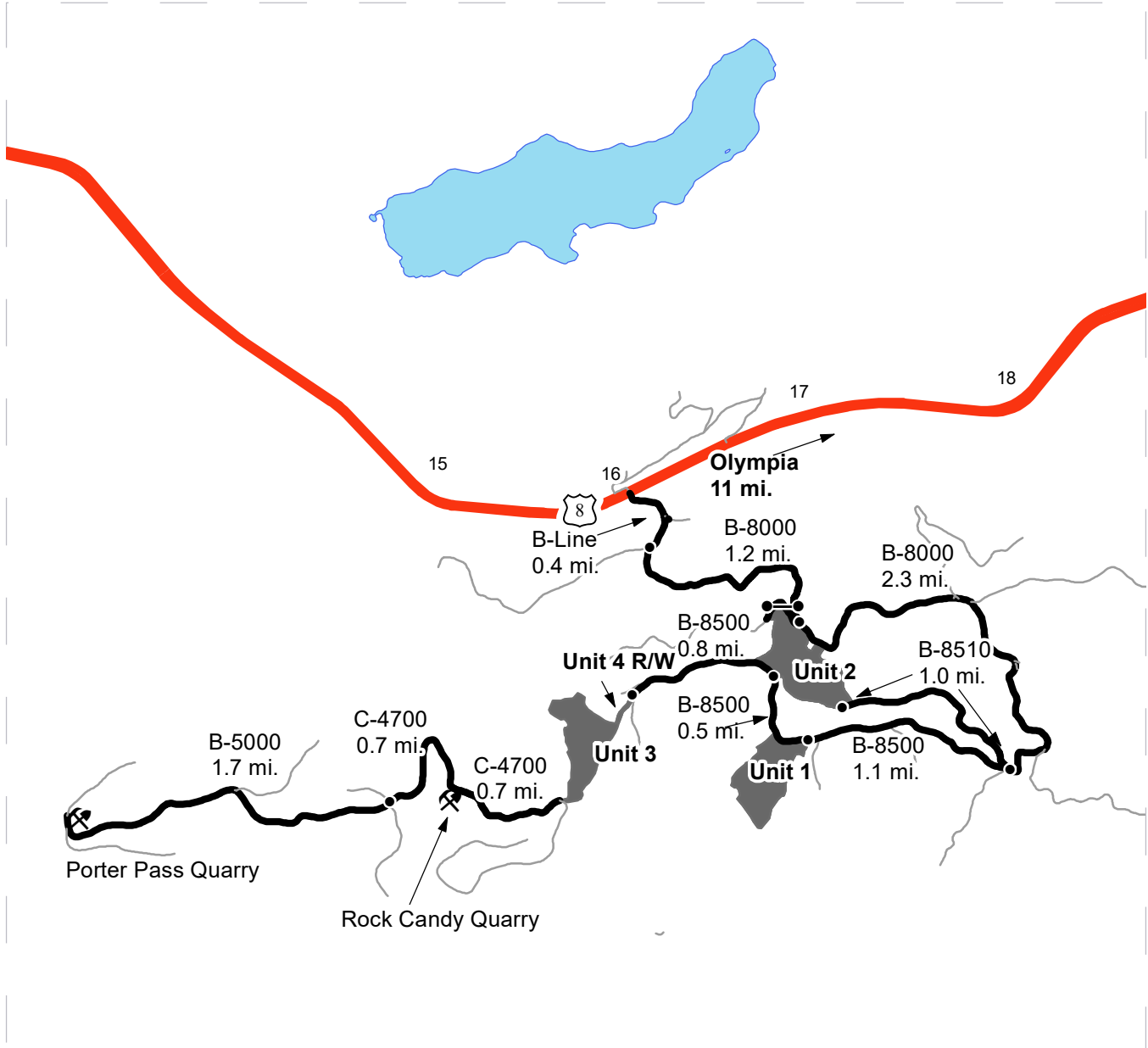
	Variable Retention Harvest		Existing Roads		Streams
	Sale Boundary Tags		Required Pre-Haul Maintenance		Stream Type Break
	Right of Way Tags		Required Construction		Recreation Trails
	Leave Tree Area		Leave Tree Area <1/4-acre		Survey Monument
	Riparian Mgt Zone		Non-Tradeable Leave Trees		
	Tailhold Restriction Area		Rock Pit		
			Kennedy Creek Watershed Prescription Area		



DRIVING MAP

SALE NAME: DILLYDALLY
 AGREEMENT#: 30-097287
 TOWNSHIP(S): T18R3W
 TRUST(S): Forest Board Repayment (42), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
 COUNTY(S): Thurston
 ELEVATION RGE: 768-1895



Map may not be to scale

	Timber Sale Unit
	Highway
	Haul Route
	Other Road
	Distance Indicator
	Gate (Master 957)
	Rock Pit

DRIVING DIRECTIONS:

From US HWY 8 turn south at approximately Mile Marker 16 onto the Rock Candy Mountain RD SW. Continue on the B-Line for 0.4 miles. Turn east onto the B-8000 for 1.2 miles to Unit 2.

Continue 2.3 miles and stay straight onto the B-8500.

Continue 1.1 miles to Unit 1.

Continue 1.3 miles to Unit 3.

Porter Pass and Rock Candy Quarries will be accessible via this sale's new construction of the B-8500 Ext.





TIMBER NOTICE OF SALE

SALE NAME: THUNDERSTRUCK

AGREEMENT NO: 30-097289

AUCTION: December 17, 2019 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

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

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags in Unit #1; white Timber Sale Boundary tags and the D-4700 Road in Unit #2; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the D-4700, D-4705, D-4000, D-4000A, and D-4800 roads in Unit #3;

All timber, except leave trees bounded out by yellow leave tree area tags, trees marked with blue paint, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the D-4600 Road in Unit #4; white Timber Sale Boundary tags, the D-4630 Road, and timber type change marked with pink flagging in Unit #5;

All timber bounded by white Timber Sale Boundary tags and the Greenline Quarry in Unit #6;

All timber bounded by orange right of way tags in Unit #7, except that title to the timber within the right of way boundary tags is not conveyed to the Purchaser unless the associated D-4706.5 Road is actually constructed;

All forest products above located on part(s) of Sections 19, 20, 29 and 30 all in Township 17 North, Range 3 West, Sections 25 all in Township 17 North, Range 4 West, W.M., containing 169 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:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	23	6	8,969				913		6,701	979	337	39
Hemlock	12.5	7	579						404	65	61	49
Red alder	17.2		216						132	44	35	5
Red cedar	23		209							190	19	
Maple	20.2		93						58	18	17	
Sale Total			10,066									

MINIMUM BID: \$3,052,000.00 **BID METHOD:** Sealed Bids

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

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



TIMBER NOTICE OF SALE

BID DEPOSIT: \$305,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 30 percent cable, and 70 percent ground based harvest. Cable, tethered, and tracked ground based equipment with cable-tethered equipment limited to sustained slopes 70 percent or less, non-tethered self-leveling equipment limited to sustained slopes 65 percent or less, and shovels limited to sustained slopes 45 percent and less. Tracked skidders and rubber tired skidders will only be allowed on designated skid trail within Unit #3 limited to sustained slopes 35 percent and less. Additionally, tracked skidders may be used for pole removal limited to sustained slopes 35 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

The use of rubber tired skidders to be used on the designated skid trail marked with orange flagging within Unit #3 will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If operations are permitted during the restriction period, preventative measures may be required for further protection of soils, water, roads and other forest assets at the Purchaser's expense.

ROADS: 38.38 stations of optional construction. 20.63 stations of optional reconstruction. 926.70 stations of required prehaul maintenance. 12.84 stations of optional prehaul maintenance. 27.29 stations of abandonment, if constructed. 5.71 stations of abandonment, if reconstructed. 10.60 stations of closure, if prehailed. Purchaser maintenance on the D-4000A, D-4000A1, D-4080, D-4085, D-4086, D-4087, D-4088, D-4600A, D-4630, D-4630.1, D-4630.11, D-4700, D-4700A, D-4705, D-4706, D-4706.5, D-4707, and D-4800 roads. Designated maintenance on all other roads used.

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

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

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

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS in all units, and length times width was used to determine existing road acres in Units #1 and #3. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES: \$171,122.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.



TIMBER NOTICE OF SALE

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

Within Units #1-#5, all hardwood stems over 2 inches shall be felled, leaving a stump no more than 12 inches in height, per contract clause H-250.

This sale includes the installation of one 24 inch by 50 feet stream culvert, plus multiple 18 inch crossdrain culverts. See culvert list in the Road Plan for additional information.

Tailhold locations are restricted due to protection of potentially unstable slopes. Trees shall not be used as tailholds within non-tradable leave tree clumps within the sale area or locations identified as Slope Stability Mitigation Zone on the Logging Plan Map. Stringing cables through and suspending cables over these areas may be allowed. Tailhold locations and cable corridors for Units #1-#5 shall be identified in a harvest plan by the Purchaser and approved in writing by the Contract Administrator prior to the start of operations.

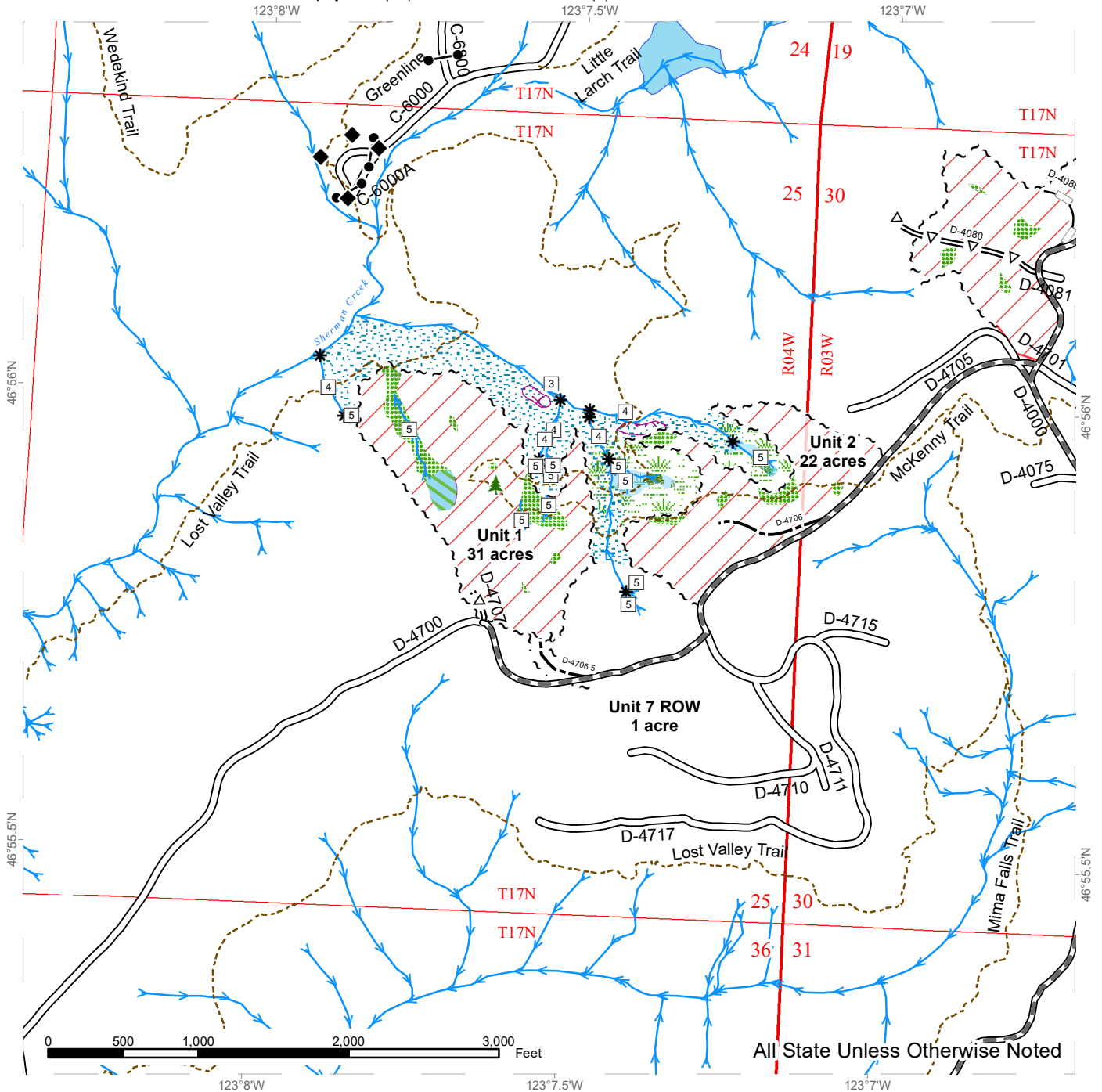
This proposal is in close proximity to utilities. Purchaser is responsible for identifying any utilities and all notifications, per Road Plan clause 1-43.

Intermediate supports may be necessary in Unit #1. Profiles are available upon request.

TIMBER SALE MAP

SALE NAME: THUNDERSTRUCK
AGREEMENT #: 30-097289
TOWNSHIP(S): T17R3W, T17R4W
TRUST(S): Forest Board Repayment (42), State Forest Purchase (2)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 524-1733



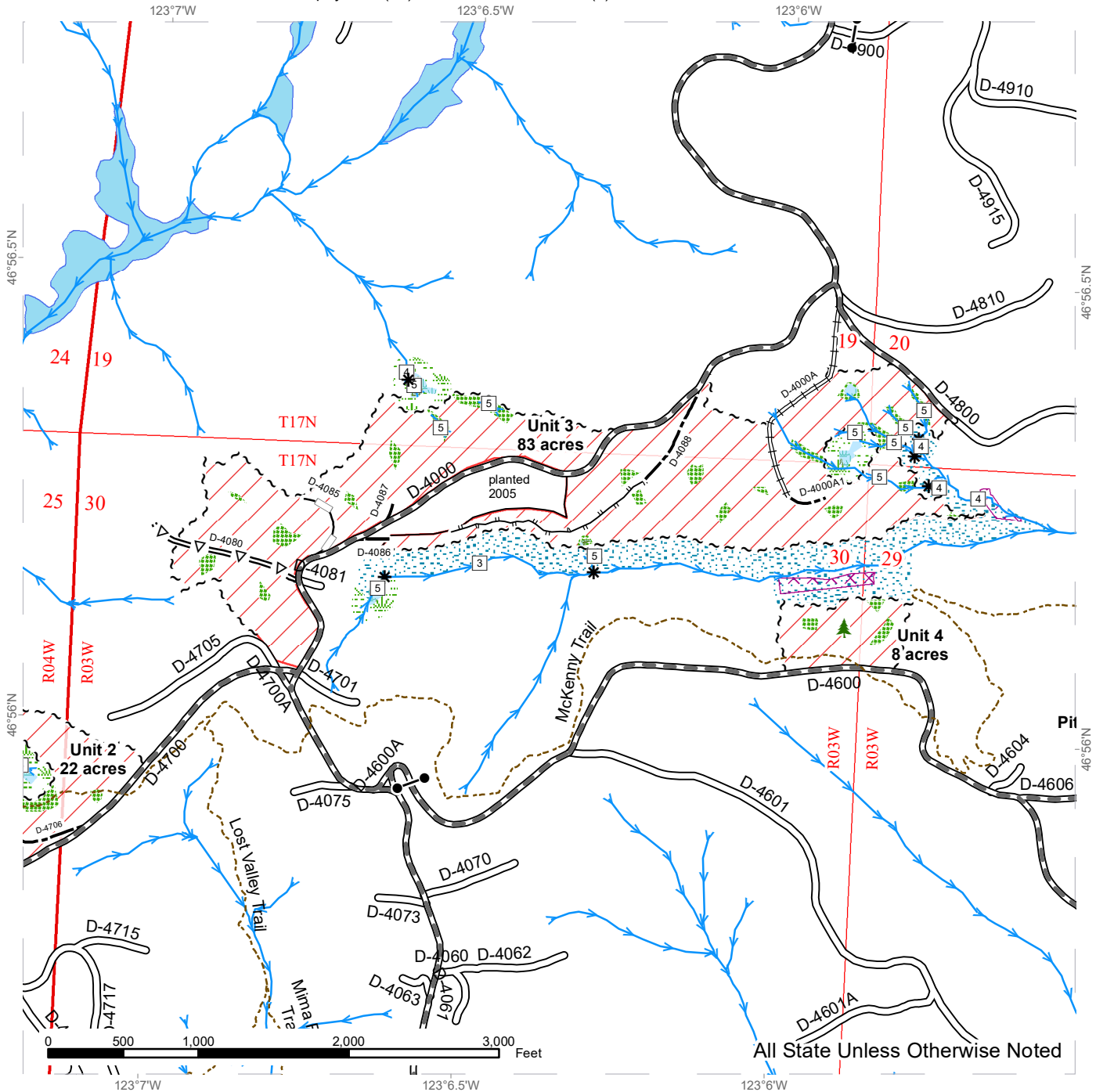
All State Unless Otherwise Noted

	Variable Retention Harvest		Existing Roads		Streams
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type
	Leave Tree Area		Optional Construction		Stream Type Break
	Non-Tradeable Leave Trees		Optional Reconstruction		Leave Tree Area <1/4-acre
	Forested Wetland		Optional Pre-Haul Maintenance		Gate (<<H-957>>)
	Wetland Mgt Zone		Trails		Survey Monument
	Slope Stability Mitigation Zone		Sale Boundary Tags		
			Right of Way Tags		

TIMBER SALE MAP

SALE NAME: THUNDERSTRUCK
AGREEMENT #: 30-097289
TOWNSHIP(S): T17R3W, T17R4W
TRUST(S): Forest Board Repayment (42), State Forest Purchase (2)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 524-1733



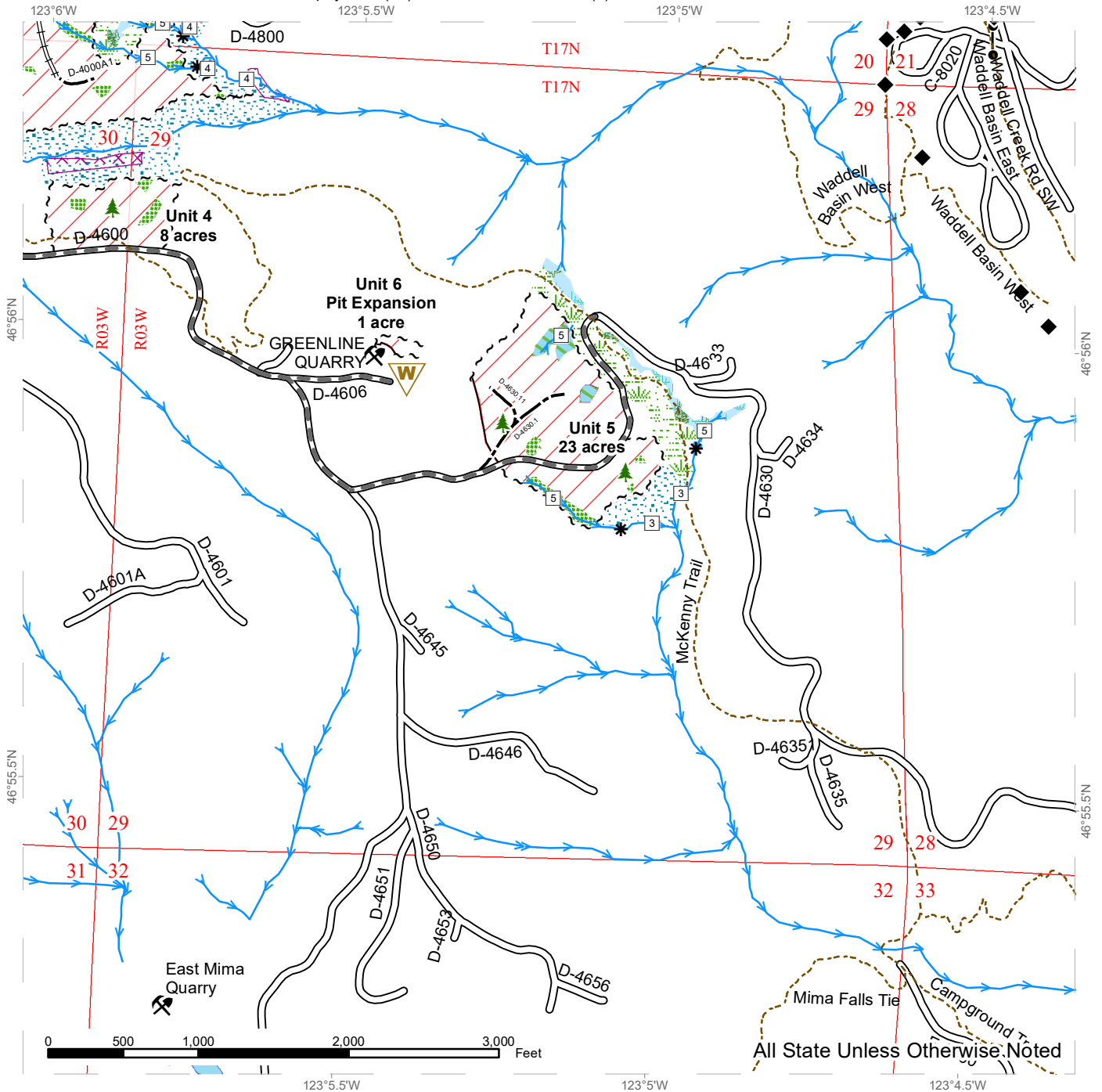
All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Streams
Riparian Mgt Zone	Required Reconstruction	Stream Type
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type Break
Forested Wetland	Optional Construction	Leave Tree Area <1/4-acre
Wetland Mgt Zone	Optional Reconstruction	Gate (<<H-957>>)
Slope Stability Mitigation Zone	Optional Pre-Haul Maintenance	
	Designated Skid Trail	
	Trails	
	Sale Boundary Tags	
	Timber Type Change	

TIMBER SALE MAP

SALE NAME: THUNDERSTRUCK
AGREEMENT #: 30-097289
TOWNSHIP(S): T17R3W, T17R4W
TRUST(S): Forest Board Repayment (42), State Forest Purchase (2)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 524-1733



All State Unless Otherwise Noted

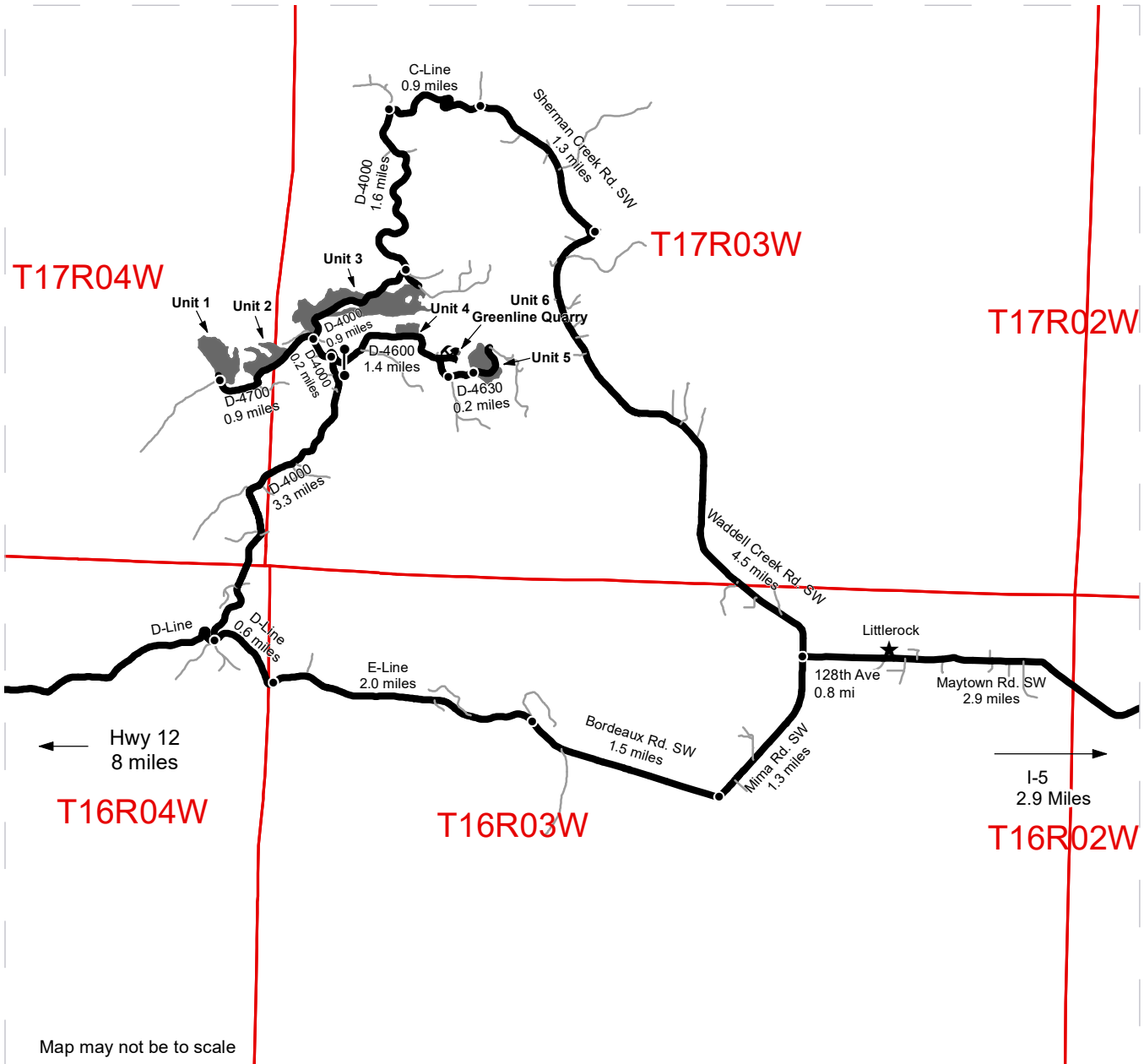
Variable Retention Harvest	Existing Roads	Streams
Riparian Mgt Zone	Required Reconstruction	Stream Type
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type Break
Non-Tradeable Leave Trees	Optional Construction	Leave Tree Area <1/4-acre
Forested Wetland	Trails	Waste Area
Wetland Mgt Zone	Sale Boundary Tags	Gate (<<H-957>>)
Slope Stability Mitigation Zone	Timber Type Change	Rock Pit
		Survey Monument



DRIVING MAP

SALE NAME: THUNDERSTRUCK
AGREEMENT#: 30-097289
TOWNSHIP(S): T17R3W, T17R4W
TRUST(S): Forest Board Repayment (42), State Forest Purchase (2)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 524-1733



Map may not be to scale

	Timber Sale Unit
	Haul Route
	Other Road
	Distance Indicator
	Town
	Gate (<<H-957>>)
	Rock Pit

DRIVING DIRECTIONS

From I-5, take exit 95, turn east and follow Maytown Rd SW for 2.9 miles to Littlerock. Continur for 0.8 miles on 128th Ave SW.

From the South:

Turn left onto Mima Rd SW, follow for 1.3 miles. Turn right onto Bordeaux Rd SW, follow for 1.5 miles. Continue onto the E-Line for 2 miles. Turn right onto the D-Line, follow for 0.6 miles, turn right at the intersection onto the D-4000 and follow for 3.3 miles. To reach Units 1 & 2, turn left onto the D-4000 for 0.2 miles. Turn left onto the D-4700 and follow for 0.9 miles. To reach Unit 3, turn left onto the D-4000 for 0.2 miles. Turn right onto the D-4000 and follow for 0.9 miles. To reach Units 4, 6 and the Greenline Quarry, turn right onto D-4600, follow for 1.4 miles. To reach Unit 5, turn left on D-4630, and continue for 0.2 miles.

From the North:

Turn right onto Waddell Creek Rd SW, follow for 4.5 miles. Turn left onto Sherman Rd. SW, follow for 1.3 miles. Turn left onto the C-Line, and follow for 0.9 miles. Turn left onto the D-4000 and follow for 1.6 miles. To reach Units 1 & 2, turn right onto the D-4000 and follow for 0.9 miles. Turn right onto the D-4700 and follow for 0.9 miles. To reach Unit 3, turn right onto the D-4000 and follow for 0.9 miles. Or turn left onto the D-4800 for 1.3 miles. To reach Units 4, 6 and the Greenline Quarry, turn right onto the D-4000 and follow for 0.9 miles. Turn left onto the D-4000, follow for 0.2 miles. Turn left onto the D-4600, follow for 1.4 miles. To reach Unit 5, turn left on D-4630, and continue for 0.2 miles.

From Highway 12, between mileposts 32 and 33, turn onto the D-Line and follow for 8 miles. Turn left onto the D-4000, follow for 3.3 miles. Proceed to units, using same directions as above for I-5 "From the South".



TIMBER NOTICE OF SALE

SALE NAME: GOOD BARK

AGREEMENT NO: 30-98447

AUCTION: December 18, 2019 starting at 10:00 a.m., COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 2 miles northeast of Acme, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, property line and the VZ-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags, property line and the VZ-16 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2 .

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 4 all in Township 37 North, Range 5 East, Sections 33 all in Township 38 North, Range 5 East, W.M., containing 104 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:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Red alder, Maple, Cottonwood, and Sale Total.

MINIMUM BID: \$854,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2022 ALLOCATION: Export Restricted

BID DEPOSIT: \$85,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, shovel, forwarder, tracked skidder or rubber tired skidder (See H-141 for restrictions) on sustained slopes 40% or less; self-leveling equipment on sustained slopes 50% or less; tethered feller-buncher/harvester equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes 40% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless



TIMBER NOTICE OF SALE

authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS:

11.76 stations of required reconstruction. 36.62 stations of optional construction. 211.22 stations of required prehaul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: McCoy Pit at station 22+50 of the MM-2217 Road for Riprap, 3-inch-minus ballast rock. Zinfandel Pit at Station 73+22 of the VZ-21 Road Pit run rock.

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

An estimated total quantity of rock needed for this proposal: 130 cubic yards of riprap, 2,859 cubic yards of pit run rock and 2,135 cubic yards of 3-inch-minus ballast rock.

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

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse for 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-of-way #1. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:

\$49,164.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

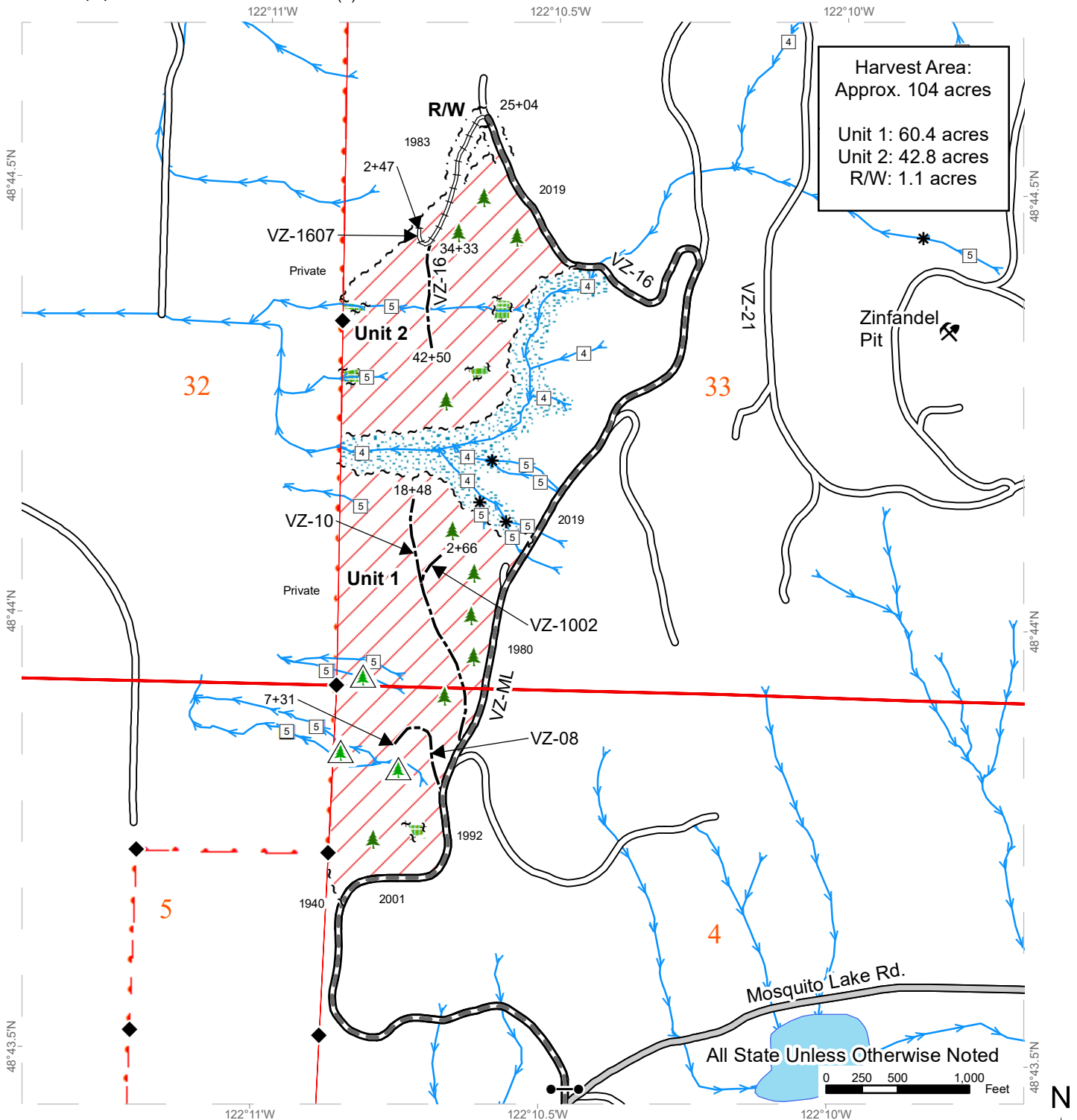
SPECIAL REMARKS:

1. Trees marked with pink paint represent the last take tree on State land along property line boundaries.
2. A portion of the road work is on previously abandoned grades.
3. Gated road systems to the sale area and rock pit: These gates may remain open at any time at the discretion of the State, including but not limited to during periods of active sale operations.

TIMBER SALE MAP

SALE NAME: GOOD BARK
AGREEMENT #: 30-098447
TOWNSHIP(S): T37R5E, T38R5E
TRUST(S): State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 468-958



Harvest Area:
 Approx. 104 acres

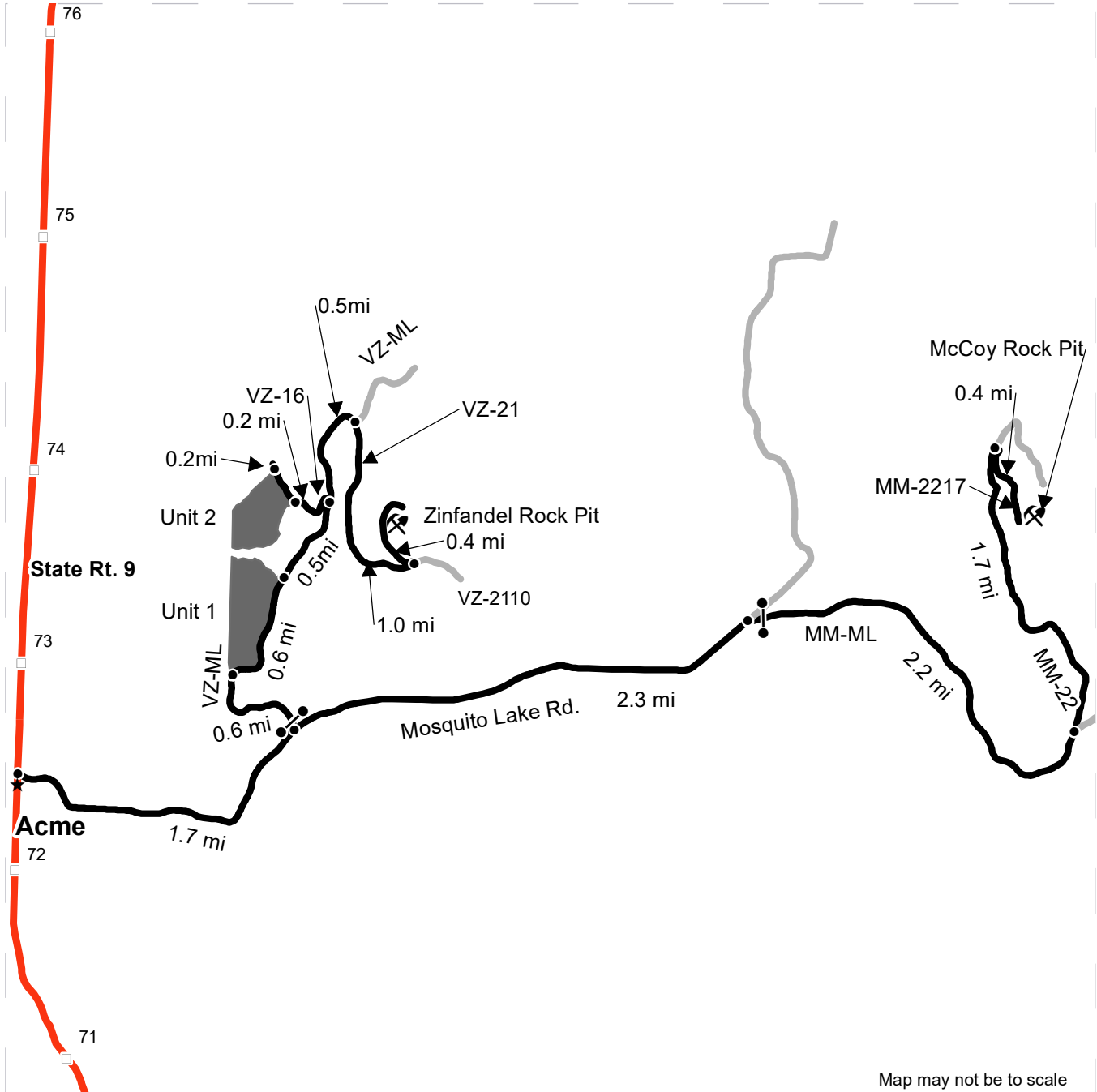
Unit 1: 60.4 acres
Unit 2: 42.8 acres
R/W: 1.1 acres

Variable Retention Harvest	County Road	Sale Boundary Tags	Gate
Leave Tree Area	Existing Roads	Leave Tree Tags	Leave Tree Area <1/4-acre
Riparian Mgt Zone	Required Pre-Haul Maintenance	Right of Way Tags	Non-Tradeable Leave Trees
DNR Managed Lands	Required Reconstruction	Streams	Rock Pit
	Optional Construction	Stream Type	
		Stream Type Break	







DRIVING MAP

SALE NAME: GOOD BARK
AGREEMENT#: 30-098447
TOWNSHIP(S): T37R5E, T38R5E
TRUST(S): State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 468-958



Map may not be to scale

-  Timber Sale Unit
-  Haul Route
-  Milepost Markers
-  Distance Indicator
-  Rock Pit
-  Gate

DRIVING DIRECTIONS:

From the town of Acme on State Route 9, at mile post 72.5, head east on Mosquito Lake Rd. for 1.7 miles. Then turn left onto the Van Zandt Mainline (VZ-ML). Continue on the VZ-ML for 0.6 miles to Unit 1. For the next 0.6 miles the VZ-ML is the east border of Unit 1. From the Northeast corner of Unit 1, continue 0.5 miles on the VZ-ML to the VZ-16 road on the left. Turn left onto the VZ-16 and travel 0.2 miles to Unit 2. For the next 0.2 miles the VZ-16 road is the Northeast boundary of Unit 2.

