

State of Washington

Department of Natural Resources

Peter Goldmark, 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 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of December 16 – 18, 2014. This packet will be presented to the Board of Natural Resources at the November 4, 2014 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

DECEMBER 2014

FY15

No.	County	Region	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clallam	OLY	91827	∞ 01-13%, 03-87%	RUSTY TAILGATE	DF-56%, WW-41%, RA-3%	111	Variable Retention	29	\$218	3,195	\$695,000
2	Cowlitz	PC	91373	01-100%	CHICKEN SANDWICH	DF-98%, WW-1%, RA-1%	77	Variable Retention	45	\$357	3,486	\$1,246,000
3	Grays Harbor	SPS	91583	02-1%, 03-50%, 42-49%	APPLE TREE SORTS	DF-87%, RA-6%, RC-5%, WW-2%	50	Variable Retention	46	\$622	2,285	\$1,420,696
4	Jefferson	OLY	91780	03-88%, 07-12%	GOAT TRAIL	DF-64%, WW-35%, RA-1%	88	Variable Retention	32	\$232	2,836	\$659,000
5	Lewis / Pacific	PC	91408	01-30%, 03-43%, 07-27%	MCWALVILLE	DF-96%, RA-4%	89	Variable Retention	60	\$295	5,382	\$1,585,000
6	Mason	SPS	90724	01-99%, 07-1%	DIVIDED	DF-80%, WW-17%, RC-2%, RA-1%	85	Variable Retention	26	\$215	2,177	\$468,000
7	Mason	SPS	90725	∞ 01-98%, 10-2%	THIN MINTS	DF-92%, WW-7%, LP-1%	149	Variable Retention	21	\$261	3,188	\$832,000
8	Pacific	PC	90751	03-100%	NORTH STOUT	WW-71%, RA-14%, DF-13%, RC-2%	50	Variable Retention	28	\$223	1,417	\$316,000
9	Skagit	NW	90890	01-100%	ALGER FLATS	DF-85%, WW-10%, RA-3%, RC-2%	120	Variable Retention	31	\$292	3,665	\$1,070,000
10	Thurston	SPS	90945	01-43%, 02-13%, 42-44%	WADDELL VIEW	DF-86%, RA-10%, WW-4%	98	Variable Retention 98% Variable Density 2%	34	\$329	3,318	\$1,093,000
Totals							917		34	\$303	30,949	\$9,384,696

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

Species Codes:

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

∞ If marked, all or part of this sale is certified under Forest Stewardship Council 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 2014

FY15

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	91827	RUSTY TAILGATE	111		X		WFLC
2	Cowlitz	91373	CHICKEN SANDWICH	77		X		
3	Grays Harbor	91583	APPLE TREE SORTS	50		X		
4	Jefferson	91780	GOAT TRAIL	88		X		WFLC
5	Lewis / Pacific	91408	MCWALVILLE	89		X		WFLC
6	Mason	90724	DIVIDED	85		X		
7	Mason	90725	THIN MINTS	149		X	X	
8	Pacific	90751	NORTH STOUT	50		X		
9	Skagit	90890	ALGER FLATS	120		X		WFLC
10	Thurston	90945	WADDELL VIEW	98		X		

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

TIMBER NOTICE OF SALE

SALE NAME: RUSTY TAILGATE

AGREEMENT NO: 30-091827

AUCTION: December 17, 2014 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 2 miles south 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, F-2000 Road, F-2020 Road, right of way tags, and timber type changes in Unit 1; all timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber type change, stakes with orange ribbon, property lines and the Elk Valley Pit in Unit 2; all timber bounded by timber type change, a property line, Elk Valley Pit, stakes with orange ribbon in Unit 3; on part(s) of Sections 2, 15 and 16 all in Township 28 North, Range 13 West, W.M., containing 111 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg Ring DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.2	8	1,805				32		890	709	174	
Hemlock	15.7	5	1,156						505	482	169	
Spruce	20.4	4	117						52	62	3	
Red alder	12.3		104							22	82	
Silver fir	17		13							11	2	
Sale Total			3,195									

MINIMUM BID: \$695,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 15, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: \$69,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 90%/Cable - 10%. No rubber tire skidders will be allowed in Unit 1. Rubber tire skidders in Units 2 and 3 may be allowed when conditions of clauses H-016, H-017, and H-040 can be met. For marbled murrelet restrictions, there will be no operations (other than haul) allowed one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through September 22 in portions of Unit 1 as shown on the timber sale map. In Units 2 and 3 there will be no operations allowed daily from 8:00pm to 6:00am.

ROADS:

23.48 stations of optional construction. 31.39 stations of optional reconstruction. 104.58 stations of pre-haul maintenance. In the Elk Valley Pit, the Purchaser is required to strip approximately 1.6 acres to useable rock and manufacture approximately 5,942 cy of 6" minus jaw run before April 30, 2015; and in the Loop Tavern Pit, Purchaser must dig test holes and move material as well as supply an excavator with operator for approximately

TIMBER NOTICE OF SALE

12 hours of pit work and a dump truck for approximately 10 hours of pit work - see road plan for complete details. Road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the F-2020 Road from MP 0.40 to MP 0.71. There will be no activity allowed in the Elk Valley Pit or on the Elk Valley Pit Road daily from 8:00pm to 6:00am. No activities (other than haul) on the F-2000 from MP 1.00 to MP 1.05, from one hour before to two hours after official sunrise and from one hour before to one hour after official sunset, from April 1 through September 22, for marbled murrelet restrictions. The hauling of forest products will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the F-2020 Road from MP 0.4 to the end of the unit.

ACREAGE DETERMINATION

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

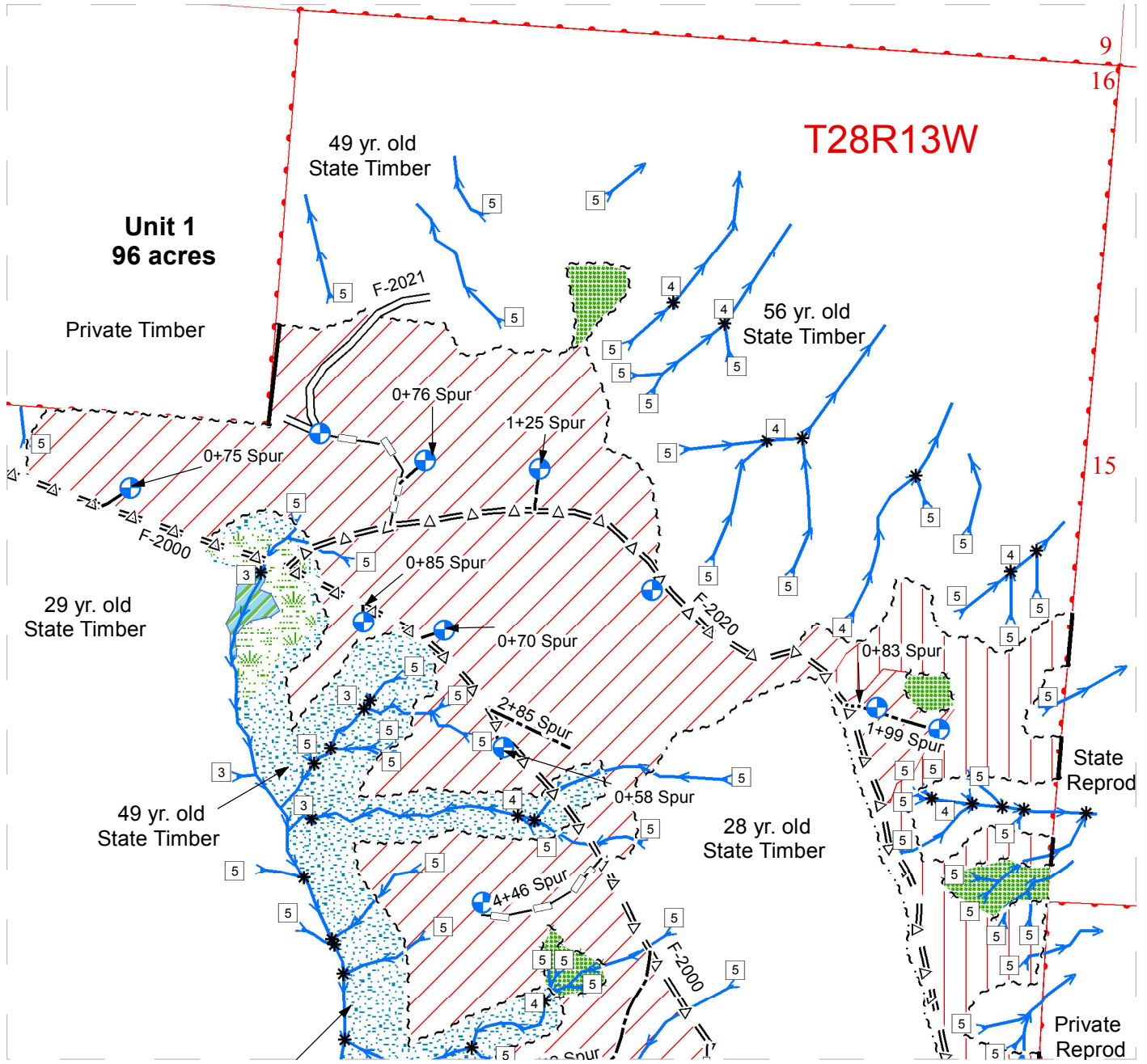
FEES: \$56,711.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are hazard abatement requirements in Unit 2. There are locked gates on the F-2000, Elk Creek Valley Pit, and Loop Tavern Pit Roads - contact Olympic Region Dispatch at 360-374-2811 to obtain a AA-1 key.

TIMBER SALES MAP

SALE NAME: RUSTY TAILGATE
AGREEMENT#: 30-091827
TOWNSHIP(S): T28R13W
TRUST(S): State Forest Transfer(1) & Common School (3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 283- 710

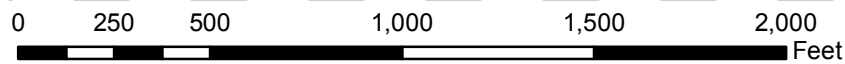
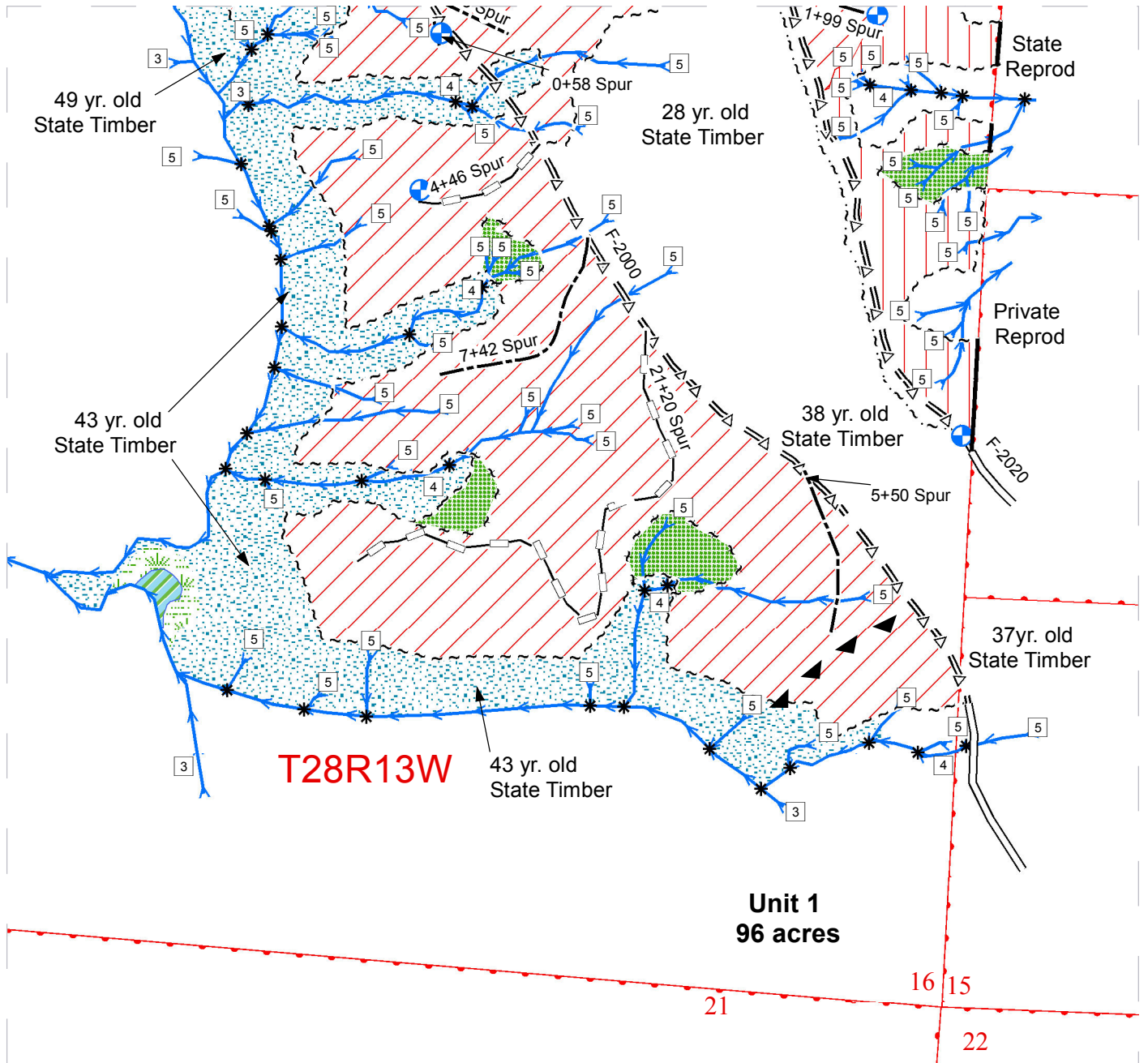


✖ ✖ Fence Line	⊗ ⊗ Hazard Abatement	— Existing Roads	➡ Streams
~ ~ ~ Leave Tree Area Tags	▭ Cable Harvest	- - - Optional Construction	5 Stream_Labels
● ● Surveyed Property Line	▨ Ground Based	= Δ = Optional Prehaul	* Stream_Type_Breaks
~ ~ ~ Right of Way Tags	▨ Leave Tree Area	— Optional Reconstruction	▨ Wetlands
✖ ✖ Stakes w/ Orange Ribbon	▭ Public Land Survey Sections	● ● Gates	▨ WMZ
~ ~ ~ Timber Sale Boundary Tags	▭ Public Land Survey Townships	⚡ Existing_Rock_Pits	▨ RMZ
— Timber Type Change	▭ DNR Managed Lands	⊕ Landings	▼ ▼ MM Timing Restrictions

TIMBER SALES MAP

SALE NAME: RUSTY TAILGATE
AGREEMENT#: 30-091827
TOWNSHIP(S): T28R13W
TRUST(S): State Forest Transfer(1) & Common School (3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 283- 710

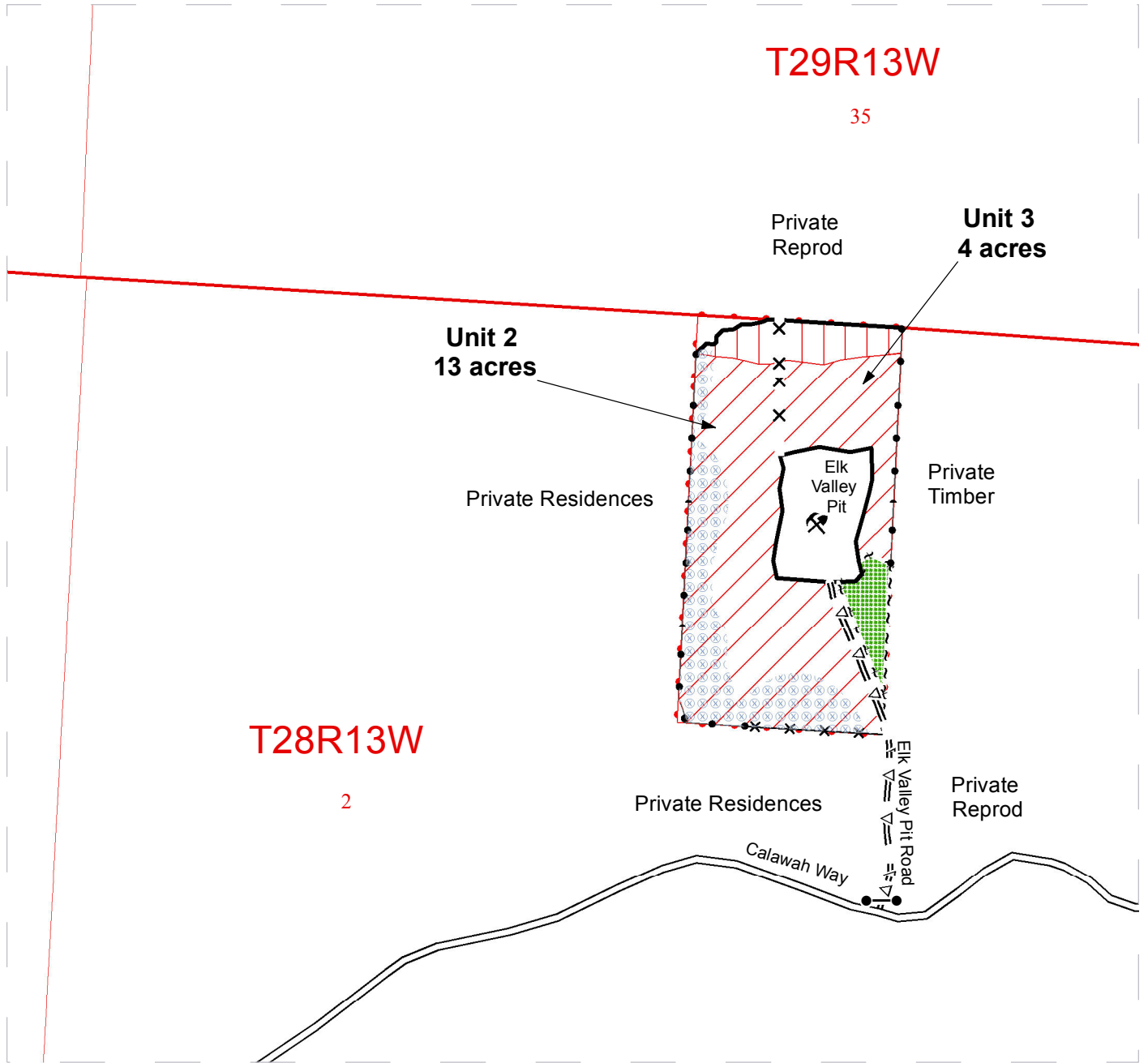


✖ ✖ Fence Line	⊗ ⊗ ⊗ Hazard Abatement	══ Existing Roads	➡ Streams
~ ~ ~ Leave Tree Area Tags	▭ Cable Harvest	--- Optional Construction	5 Stream_Labels
● ● Surveyed Property Line	▨ Ground Based	=Δ= Optional Prehaul	* Stream_Type_Breaks
~ ~ ~ Right of Way Tags	▩ Leave Tree Area	— Optional Reconstruction	Wetlands
✖ ✖ Stakes w/ Orange Ribbon	▭ Public Land Survey Sections	● ● Gates	WMZ
~ ~ ~ Timber Sale Boundary Tags	▭ Public Land Survey Townships	⚡ Existing_Rock_Pits	RMZ
— Timber Type Change	▭ DNR Managed Lands	⊕ Landings	▼ ▼ MM Timing Restrictions

TIMBER SALES MAP

SALE NAME: RUSTY TAILGATE
AGREEMENT#: 30-091827
TOWNSHIP(S): T28R13W
TRUST(S): State Forest Transfer(1) & Common School (3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 283- 710

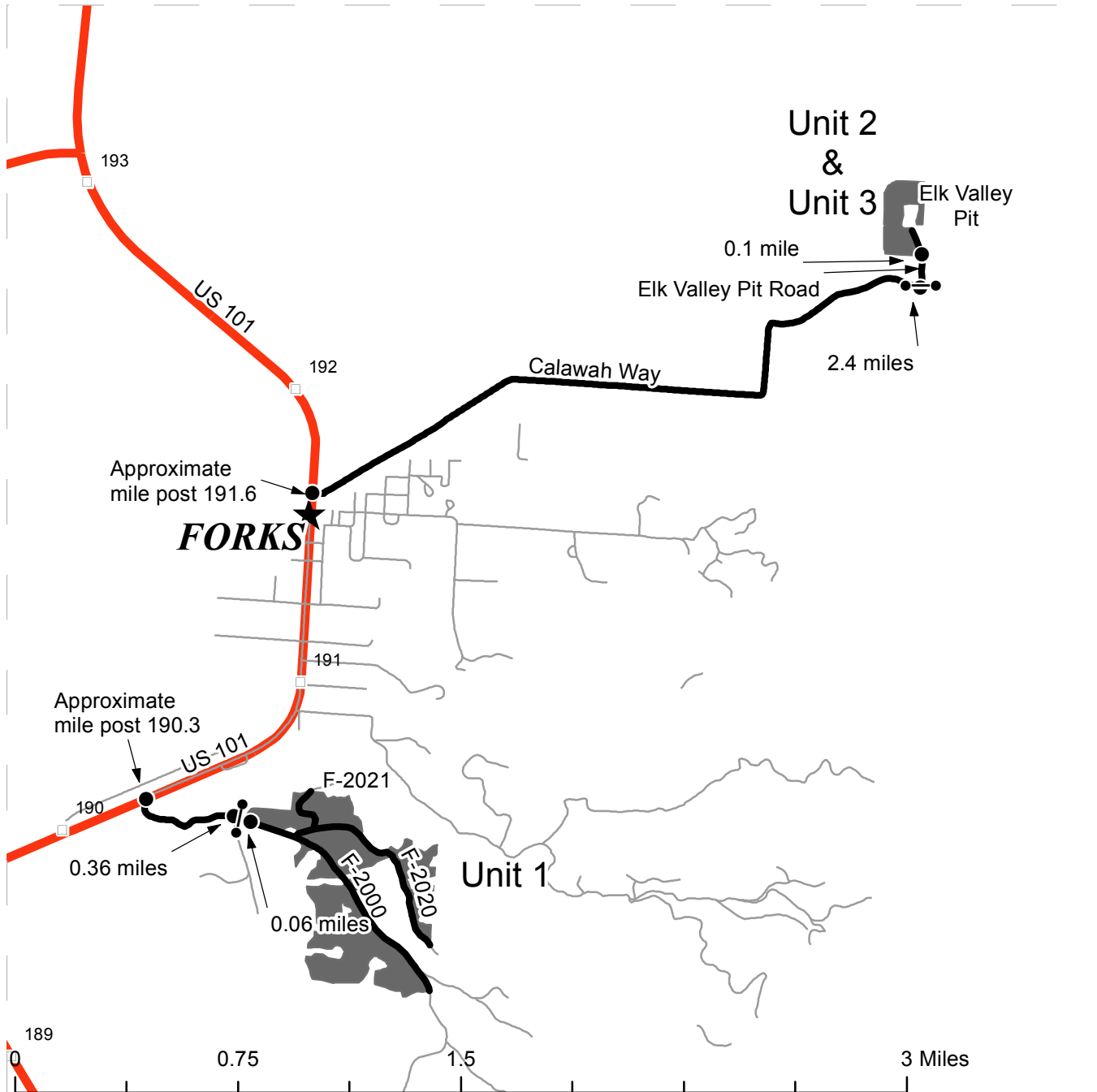


✕✕ Fence Line	⊗⊗⊗⊗ Hazard Abatement	══ Existing Roads	→ Streams
~ ~ ~ Leave Tree Area Tags	▭▭ Cable Harvest	--- Optional Construction	5 Stream_Labels
●● Surveyed Property Line	▨▨ Ground Based	=Δ= Optional Prehaul	* Stream_Type_Breaks
~ ~ ~ Right of Way Tags	▩▩ Leave Tree Area	▭▭ Optional Reconstruction	▨▨ Wetlands
✕ ✕ Stakes w/ Orange Ribbon	▭▭ Public Land Survey Sections	●● Gates	▩▩ WMZ
~ ~ ~ Timber Sale Boundary Tags	▭▭ Public Land Survey Townships	⚡ Existing_Rock_Pits	⊗⊗ RMZ
— Timber Type Change	▭▭ DNR Managed Lands	⊕ Landings	▼▼ MM Timing Restrictions

DRIVING MAP

SALE NAME: RUSTY TAILGATE
AGREEMENT#: 30-091827
TOWNSHIP(S): T28R13W
TRUST(S): State Forest Transfer(1) & Common School (3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 283- 710



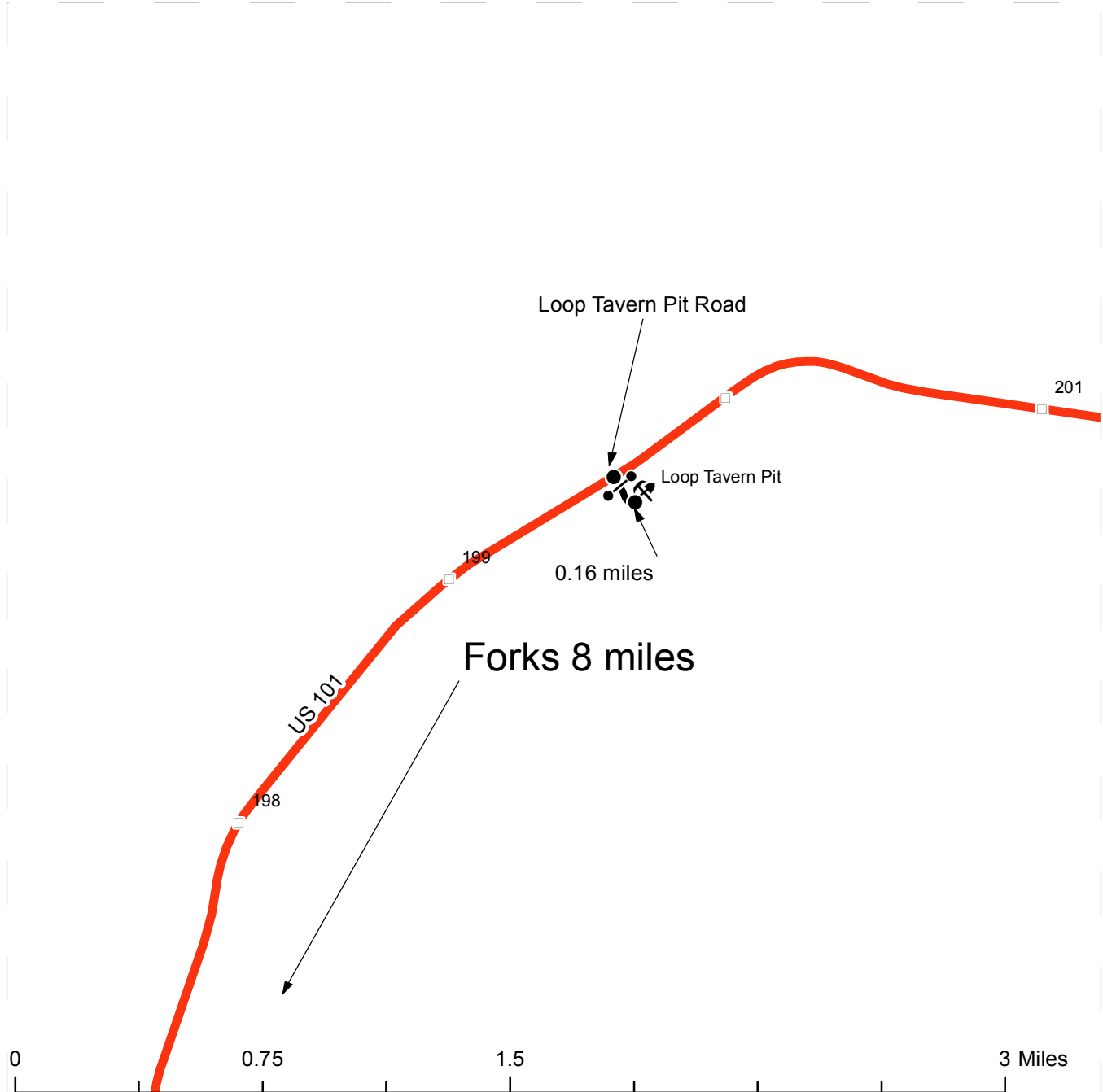
<ul style="list-style-type: none"> Timber Sale Unit Highways Hauling Routes Other Routes Milepost Markers Gate Forks Distance Indicator 	<p>To Unit 1: From approximate mile post 190.3 on US 101 turn onto the F-2000 toward the Olympic Natural Resource Center and travel 0.36 miles. At the fork continue left on the F-2000 through the gate and continue 0.06 miles to the unit.</p> <p>To Unit 2, Unit 3, and Elk Valley Pit: From approximate mile post 191.6 on US 101 turn onto Calawah Way and travel 2.4 miles to Elk Valley Pit road. Turn left on Elk Valley Pit road and continue through the gate for 0.1 mile.</p>
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DRIVING MAP

SALE NAME: RUSTY TAILGATE
AGREEMENT#: 30-091827
TOWNSHIP(S): T28R13W
TRUST(S): State Forest Transfer(1) & Common School (3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 283- 710



- Timber Sale Unit
- Highways
- Hauling Routes
- Other Routes
- Milepost Markers
- Gate
- ★ Forks
- Distance Indicator

To Loop Tavern Pit:
 From Forks travel 8 miles north on US 101. Turn right on Loop Pit Road and travel approximately 0.16 miles.



TIMBER NOTICE OF SALE

SALE NAME: CHICKEN SANDWICH

AGREEMENT NO: 30-091373

AUCTION: December 18, 2014 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles south of Vader, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except western redcedar 12 inches and smaller dbh, leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, reprod, the P-1030A, P-1030, and the P-1020 Roads in Unit 1; Timber Sale Boundary tags, reprod, and the P-1020 in Unit 2 on part(s) of Sections 1 all in Township 10 North, Range 3 West, Sections 6 all in Township 10 North, Range 2 West, W.M., containing 77 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg Ring DBH Count	Total MBF	MBF by Grade								
			1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	23.5	7	3,413			85		2,657	582	75	14
Hemlock	18.5		32					12	16	1	3
Red alder	16.2		25						13	10	2
Red cedar	17.2		11						2		9
Maple	13.3		5							4	1
Sale Total			3,486								

MINIMUM BID: \$1,246,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2015 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$124,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 100% ground-based yarding. Ground-based harvesting is limited to shovel and tracked skidder yarding equipment. Refer to the H-140 and the H-141 clauses in the contract for additional harvesting specifications.

ROADS: 9.04 stations of optional construction. 64.85 stations of required pre-haul maintenance. 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 will be subject to written approval by the Contract Administrator before their use. Dust abatement for the first 0.5 miles on the P-1000 is required. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION



TIMBER NOTICE OF SALE

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

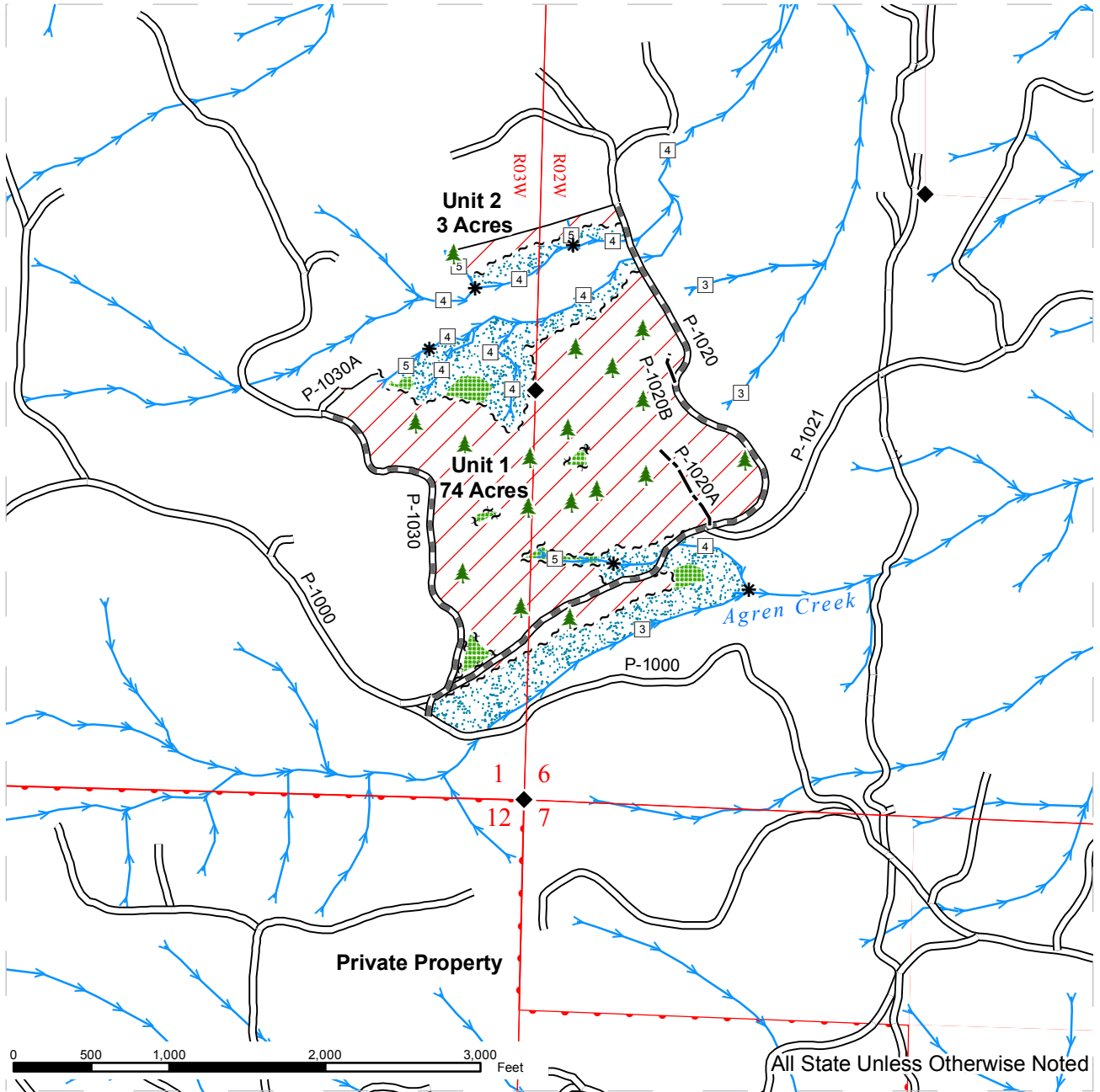
FEES: \$61,877.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 618 mbf of higher quality DF saw logs, derived from the cruise. This timber sale has previously been pre-poled. All western redcedar with a diameter of 12 inches or less is to be retained.

TIMBER SALE MAP

SALE NAME: CHICKEN SANDWICH
AGREEMENT#: 30-91373
TOWNSHIP(S): T10R02W, T10R03W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 985-1294

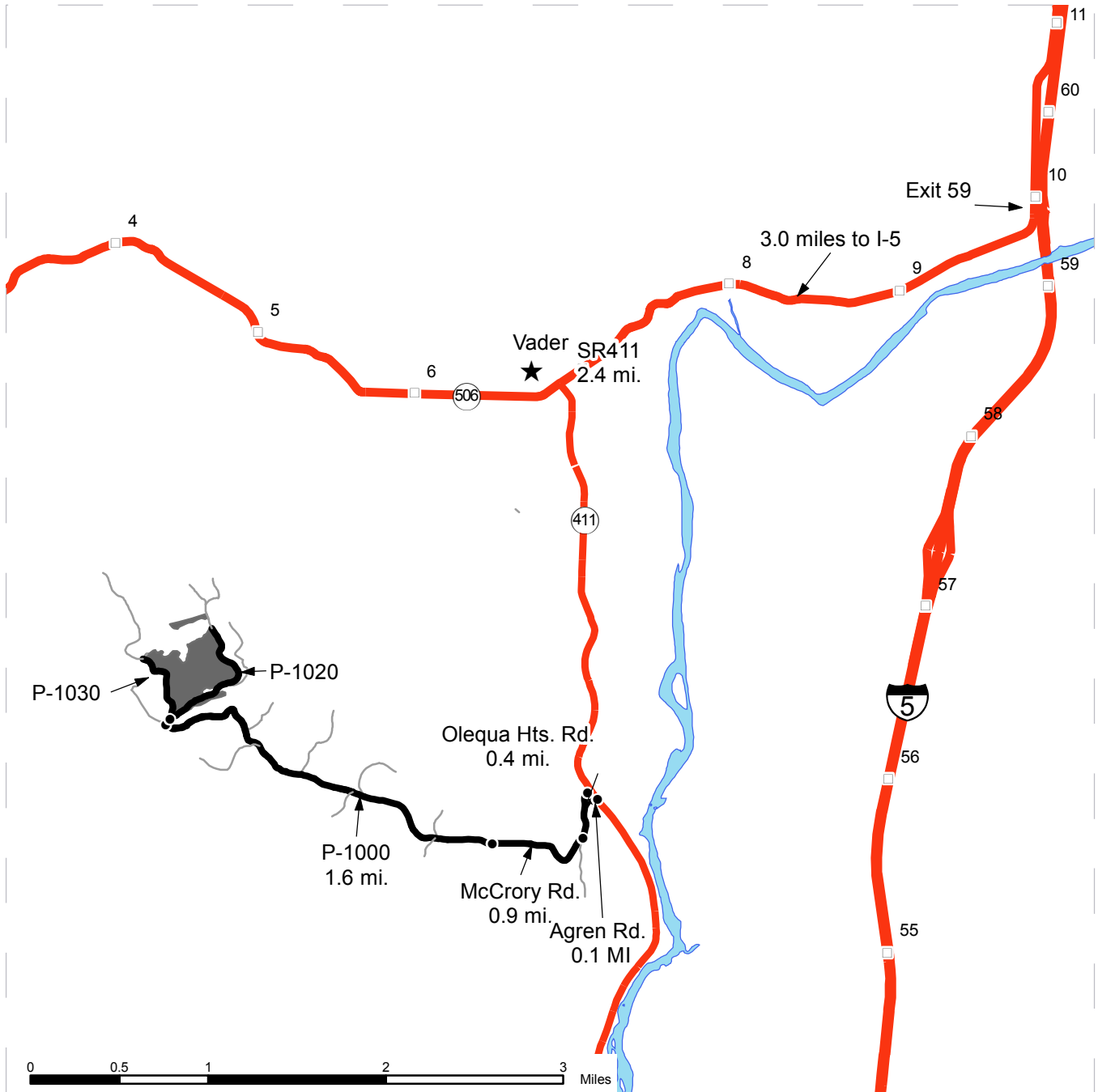


	Sale Area		Existing Road		Streams
	Leave Tree Area		Optional Construction		Stream Type
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type Break
	Sale Boundary Tags				Monumented Corners
	Leave Tree Tags				Leave Trees
	Reprod				

DRIVING MAP

SALE NAME: Chicken Sandwich
AGREEMENT#: 30-091373
TOWNSHIP(S): S1 T10 R03W, S6 T10 R02W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 985'-1294'



- Timber Sale Unit
- Haul Route
- Other Route
- Highways
- Distance Indicator
- Milepost Markers

DRIVING DIRECTIONS:

Take (exit 59) to SR-506. Take SR-506 west for 3 miles to West Side Highway, turn left.
 Follow SR411 south for 2.4 miles to Agren Rd., turn right.
 Follow Agren Rd. 0.1 miles to Olequa Hts. Rd., turn left.
 Follow Olequa Hts. Rd. 0.4 miles to McCrory Rd., turn Right.
 Follow McCrory Rd. west 1.0 miles to the P-1000, turn slight right.
 Follow the P-1000 1.6 miles to P-1020 turn right.
 Sale will be entered immediately after turning onto the P-1020.





TIMBER NOTICE OF SALE

SALE NAME: APPLE TREE SORTS**AGREEMENT NO:** 30-91584 - 30-91593**AUCTION:** December 16, 2014 starting at 10:00 a.m.
South Puget Sound Region Office, Enumclaw, WA**COUNTY:** Grays Harbor**SALE LOCATION:** Sale located approximately 4 miles north of Oakville**PRODUCTS SOLD****AND SALE AREA:**

All forest products, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with yellow paint, downed timber greater than 36 inches in diameter and older and 5 years, and pre-existing stumps, bounded by the following: reprod, the E-1000, and white "Timber Sale Boundary" tags and pink flagging for Unit 1; reprod, the E-2000, E-2400 roads, and white "Timber Sale Boundary" tags and pink flagging for Unit 2. meeting the specifications described below; on parts of Sections 17, and 18 all in Township 16 North, Range 4 West W.M., containing 50 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		
30-091584	01	DF 5"-7" dib	N/A	89	712	8		\$65.00	\$46,280.00	\$4,628.00
30-091585	02	DF 8"-11" dib	28'	161	1095	6.8	\$625.00		\$100,625.00	\$10,062.50
30-091586	03	DF 12"-19" dib	28'	686	3842	5.6	\$645.00		\$442,470.00	\$44,247.00
30-091587	04	DF 20"+ dib	28'	612	2999	4.9	\$575.00		\$351,900.00	\$35,190.00
30-091588	05	DF HQ 12"+ dib	28'	379	1857	4.9	\$675.00		\$255,825.00	\$25,582.50
30-091589	06	WW 5"+ dib	28'	43	301	7	\$525.00		\$22,575.00	\$2,257.50
30-091590	07	RC 5"+ dib	28'	117	842	7.2	\$1,000.00		\$117,000.00	\$11,700.00
30-091591	08A	RA 8"+ dib	24'	73	511	7	\$725.00		\$55,725.00	\$5,572.50
	08B	MA 8"+ dib	24'	7	49	7	\$400.00 FIXED			
30-091592	09	Conifer Pulp 2"+ dib	N/A	38	342	9		\$28.00	\$9,576.00	\$957.60
30-091593	10	Hardwood Pulp 2"+ dib	N/A	80	720	9		\$26.00	\$18,720.00	\$1,872.00

Totals: **2285 13270** **\$1,420,696.00**

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

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

EXPIRATION DATE: March 31, 2015 **ALLOCATION:** Export Restricted

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

BIDDING

**TIMBER NOTICE OF SALE****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 South Puget Region Office in Enumclaw WA. Phone number (360)825-1631.

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 02, 03, 04, 05, 06, 07 and 08, \$10.00 per Ton for sorts 09 and 10 and \$12.00 per Ton for sort 01.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 09 and 10 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05, 06, 07 and 08.

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

CONFIRMATION:

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

SPECIAL REMARKS:

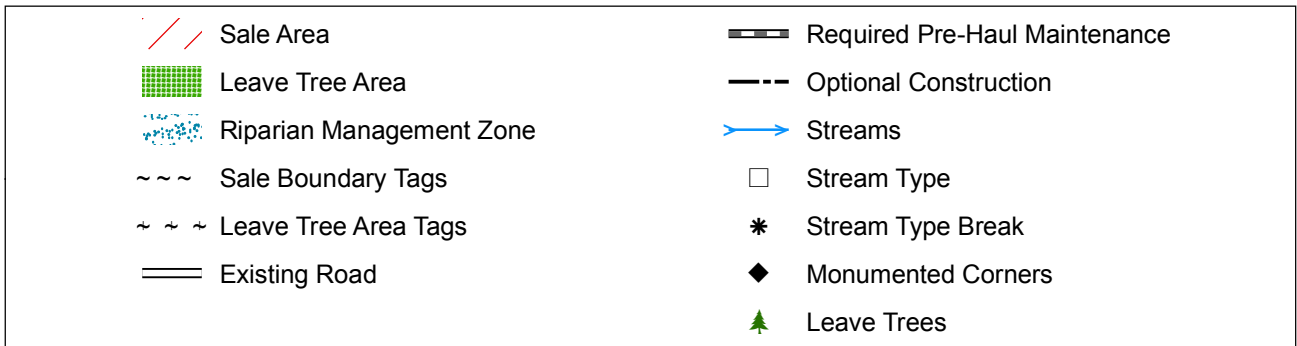
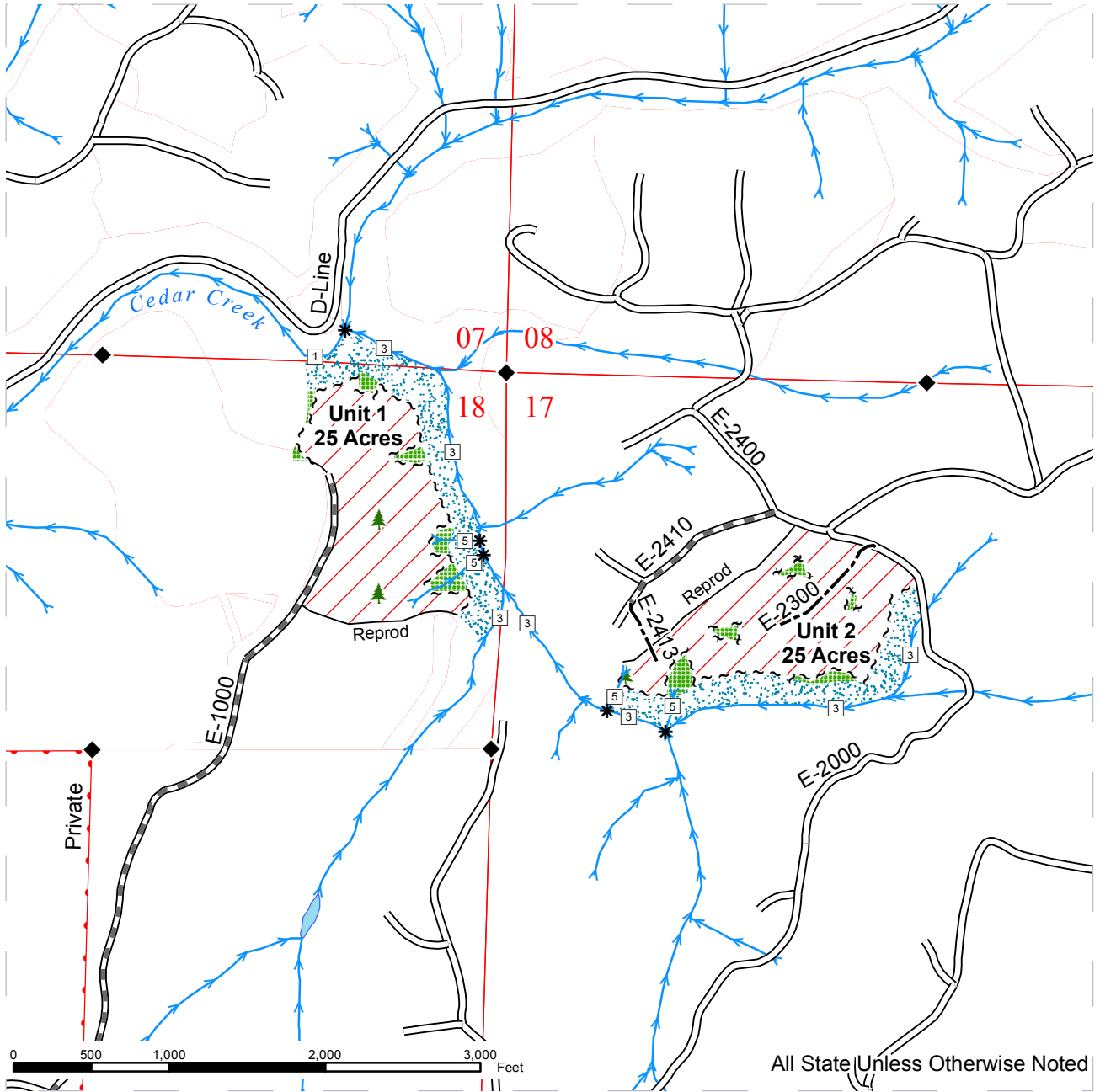
The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All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

For more information regarding this log sort sale visit our web site:
<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Audrey Mainwaring at the South Puget Region Office at (360)825-1631 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: APPLE TREE SORTS
AGREEMENT#: 30-091583
TOWNSHIP(S): T16R04W
TRUST(S): State Forest Board Purchase (02), Common School and Indemnity(3), Forest Board Repayment(42)

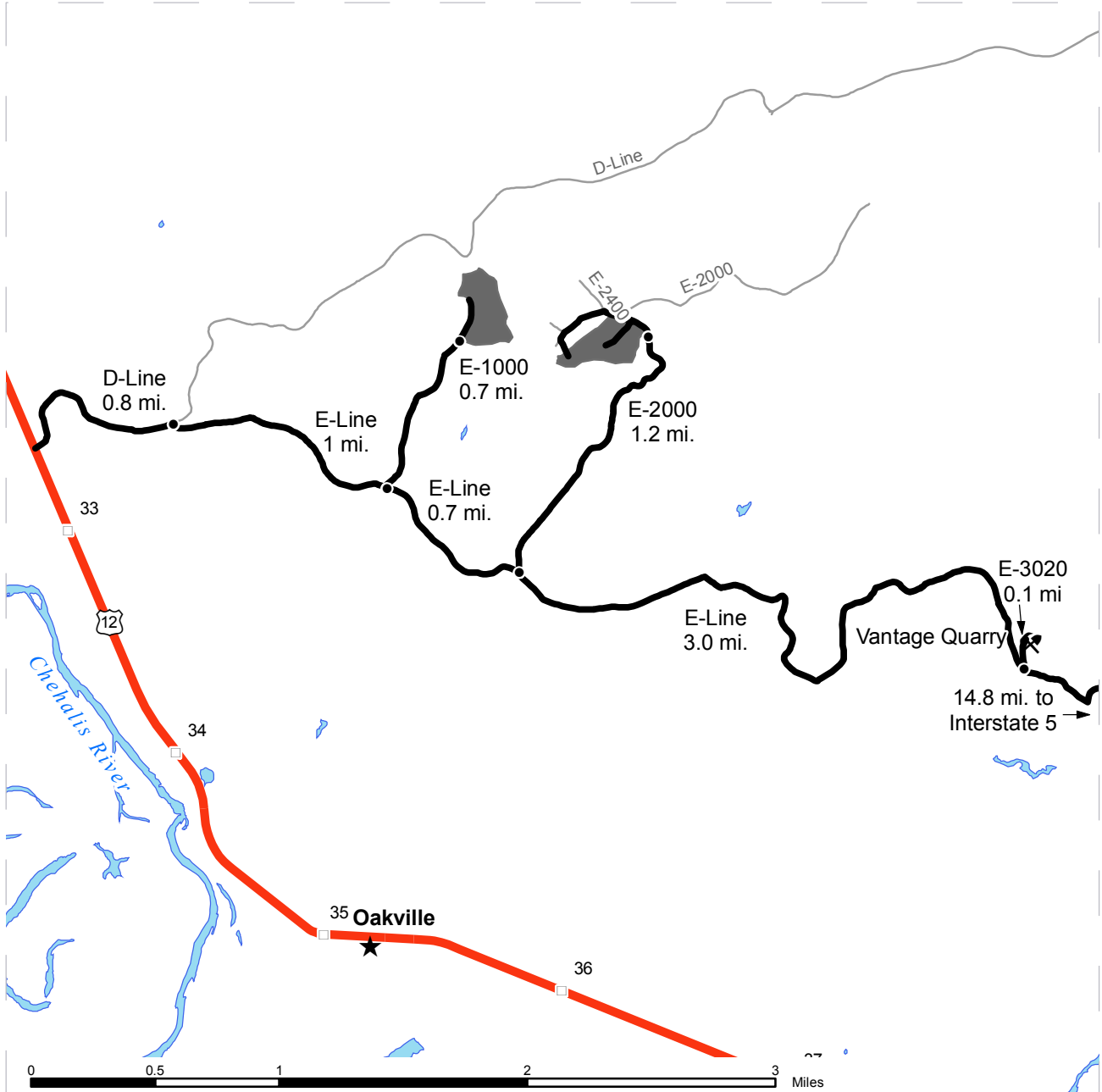
REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 290-766










DRIVING MAP

SALE NAME: APPLE TREE SORTS
AGREEMENT#: 30-091583
TOWNSHIP(S): T16R04W
TRUST(S): State Forest Board Purchase (02), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 290-766



-  Timber Sale Unit
-  Highways
-  Haul Route
-  Other Route
-  Milepost Markers
-  Distance Indicator
-  Existing Rock Pit

DRIVING DIRECTIONS:
 From US Highway 12 (near milepost 33), turn northeast onto the D-Line and follow for 0.8 miles.
 Turn right (east) onto the E-Line and follow for 1 mile.
 Unit 1 - Turn left (north) onto the E-1000 and follow for 0.7 miles.
 Unit 2 - Continue on the E-line for 0.7 miles.
 Turn left (north) onto the E-2000 and follow for 1.2 miles.



TIMBER NOTICE OF SALE

SALE NAME: GOAT TRAIL

AGREEMENT NO: 30-091780

AUCTION: December 17, 2014 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 20 miles south 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 in Unit 1; 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, the H-3100 Road and the H-3106 Road in Unit #2; all timber, except trees marked with a band of blue paint, bounded by timber sale boundary tags and the H-3100 Road in Units 3 and 5; 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 the H-3100 Road in Units 4, 6, 7, and 9; all timber, except trees bounded out by leave tree area tags, bounded by timber sale boundary tags and the H-3100 Road in Unit 8 on part(s) of Sections 19, 20 and 29 all in Township 27 North, Range 11 West, Sections 24 all in Township 27 North, Range 12 West, W.M., containing 88 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.7	5	1,820				25		877	766	152	
Hemlock	15.7	5	877						266	512	99	
Spruce	19.3	3	114						57	52	5	
Red alder	14.4		25							25		
Sale Total			2,836									

MINIMUM BID: \$659,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$65,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% Ground based. Rubber tire skidders will be allowed when skid trail and soil disturbance requirements are met and a harvest plan has been submitted and approved. 30' Equipment Limitation Zones on all typed water. Units 1, 2, 8 and 9 have marbled murrelet timing restrictions as indicated on the timber sale maps. There will be no operations (other than haul) one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through September 22.

ROADS: 5.73 stations of optional construction. 11.76 stations of optional reconstruction. 311.92 stations of required pre-haul maintenance. 53.64 stations of optional pre-haul maintenance.

TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

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

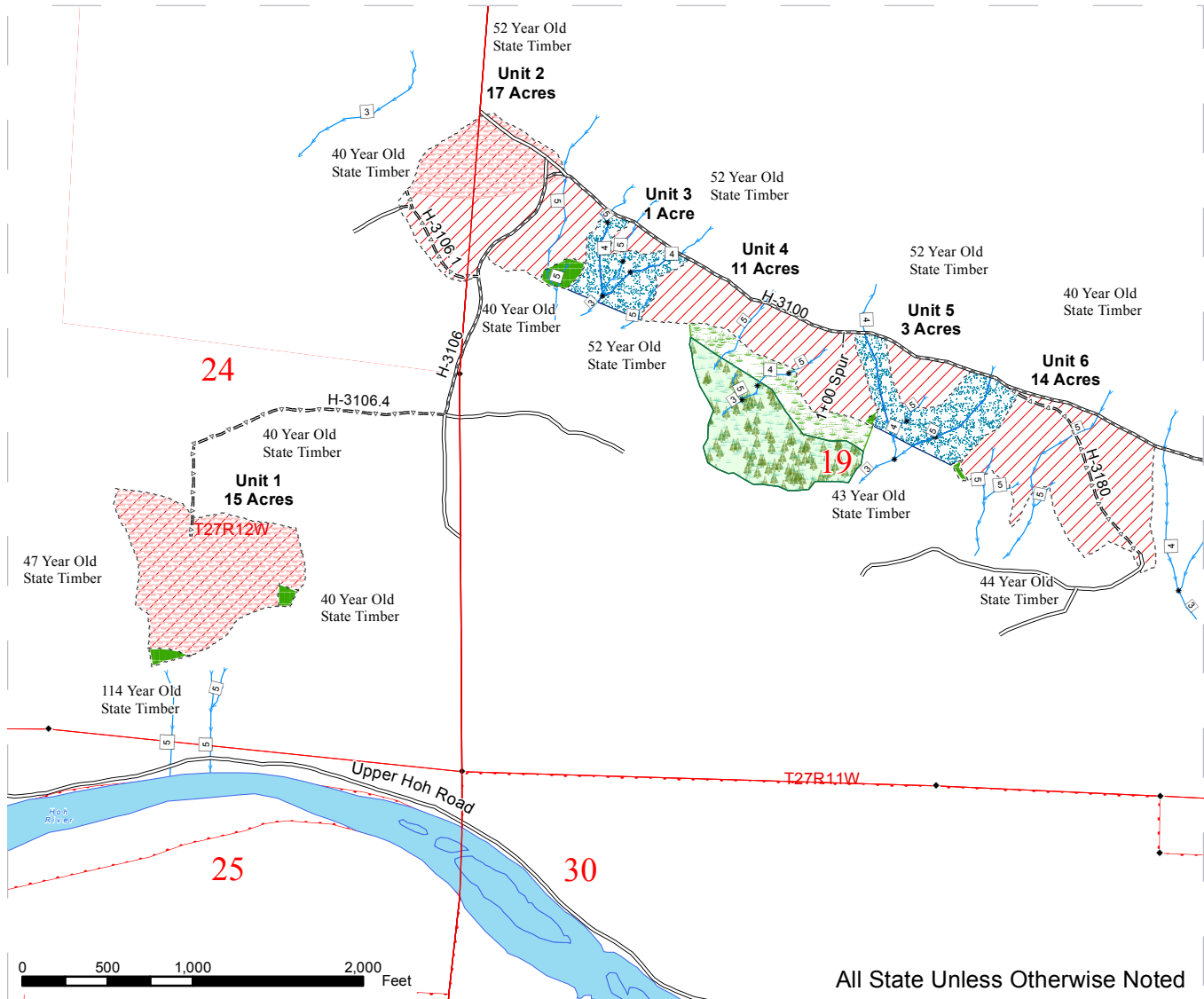
FEES: \$50,339.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: No operations will be allowed (other than haul) on portions of the H-3700, H-3100, H-3106, H-3106.4, 12+50 Spur, and Tower Creek Pit Roads, from one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 22 - see road plan for more details. Purchaser shall develop a rock source, Tower Creek Quarry, and manufacture approximately 3,127 cy of 6" minus jaw run material.

TIMBER SALES MAP

SALE NAME: GOAT TRAIL
AGREEMENT#: 30-091780
TOWNSHIP(S): T27N R 11W / T27N R 12W
TRUST(S): Common School and Indemnity (03), Capitol Grant (07)

REGION: Olympic
COUNTY(S): JEFFERSON
ELEVATION RGE: 480 - 760'



All State Unless Otherwise Noted

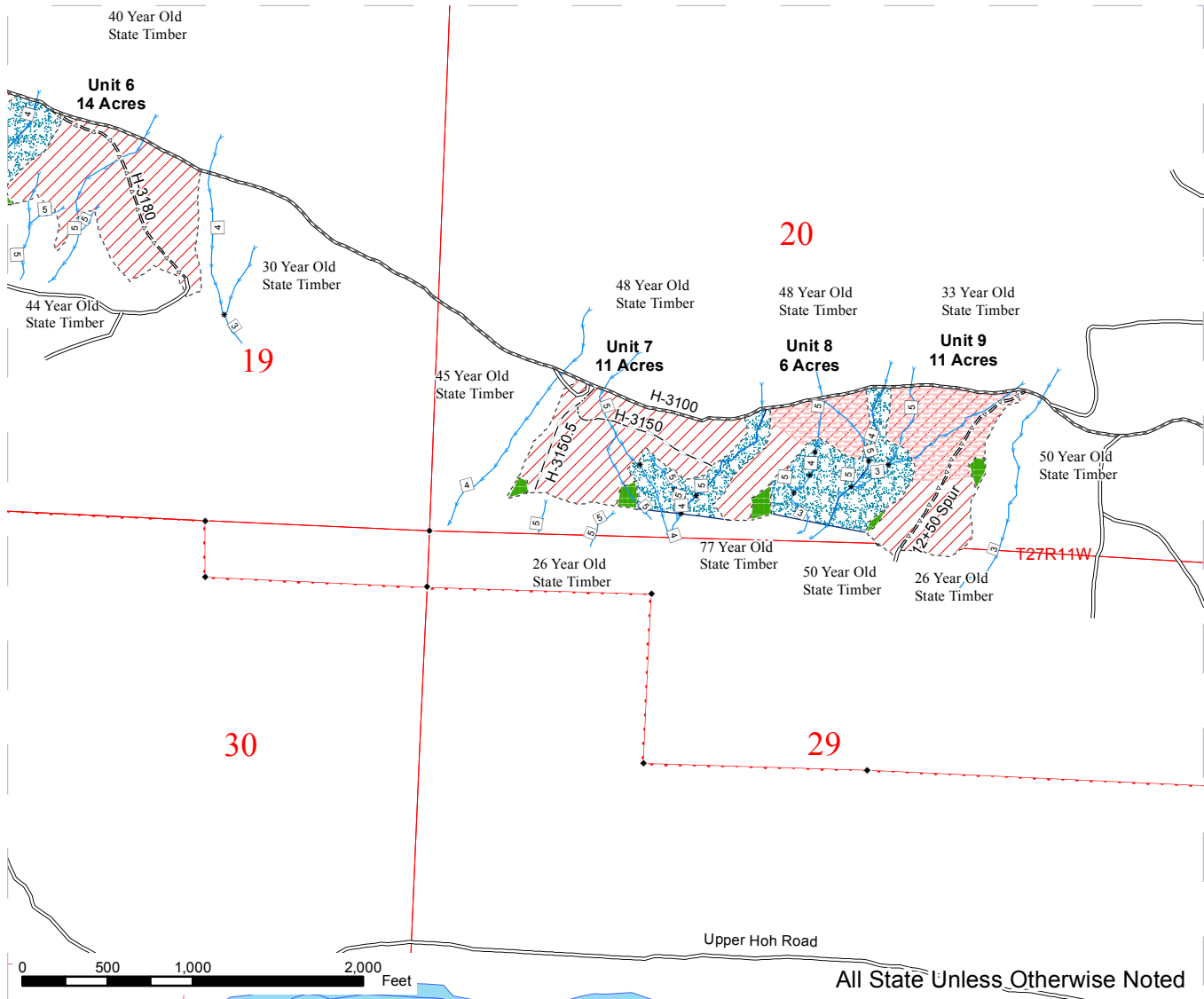
	Public Land Survey Townships		Timber Sale Boundary Tags
	Public Land Survey Sections		Leave Tree Area Tags
	DNR Managed Lands		Stream Type
	Ground Based Harvest Area		Stream Type Break
	Open Water		Monumented Corners
	Marbled Murrelet Timing Restrictions		Streams
	Forested Wetland		Existing Road
	Wetland Management Zone		Optional Construction
	Riparian Management Zone		Optional Prehaul Maintenance
	Leave Tree Area		Optional Reconstruction
			Required Prehaul Maintenance



TIMBER SALES MAP

SALE NAME: GOAT TRAIL
AGREEMENT#: 30-091780
TOWNSHIP(S): T27N R 11W / T27N R 12W
TRUST(S): Common School and Indemnity (03), Capitol Grant (07)

REGION: Olympic
COUNTY(S): JEFFERSON
ELEVATION RGE: 480 - 760'

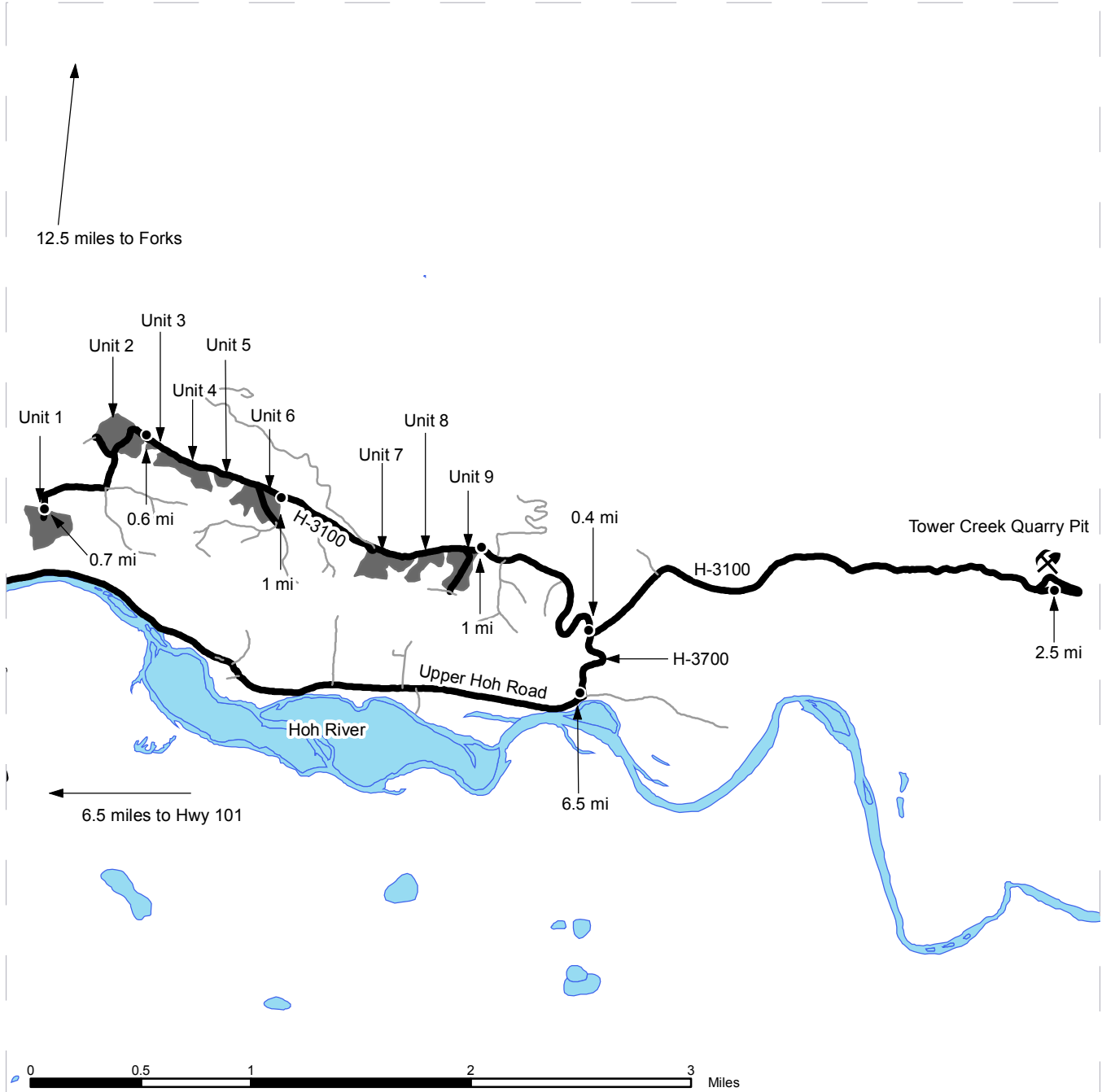


	Public Land Survey Townships		Timber Sale Boundary Tags
	Public Land Survey Sections		Leave Tree Area Tags
	DNR Managed Lands		Stream Type
	Ground Based Harvest Area		Stream Type Break
	Open Water		Monumented Corners
	Marbled Murrelet Timing Restrictions		Streams
	Forested Wetland		Existing Road
	Wetland Management Zone		Optional Construction
	Riparian Management Zone		Optional Prehaul Maintenance
	Leave Tree Area		Optional Reconstruction
			Required Prehaul Maintenance

DRIVING MAP

SALE NAME: GOAT TRAIL
AGREEMENT#: 30-091780
TOWNSHIP(S): T27N R12W / T27N R11W
TRUST(S): Common School and Indemnity (03), Capitol Grant (07)

REGION: Olympic
COUNTY(S): JEFFERSON
ELEVATION RGE: 480 - 760'



Timber Sale Unit
 Haul Route
 Other Route
 Pit
 Distance Indicator

DRIVING DIRECTIONS:

To Sale Units:
 Drive south from Forks 12.5 miles on Hwy 101, then turn east on the Upper Hoh Road for 6.5 miles. Turn north on the H-3700. Continue 0.4 miles and turn west on the H-3100. Continue approximately 1 mile to access Unit 9. Continue 1 mile to access Unit 6. Continue 0.6 miles to access Unit 2. Continue approximately 0.7 miles to access Unit 1.

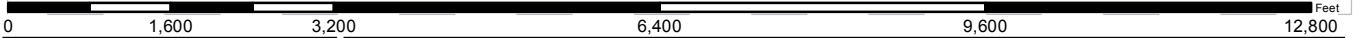
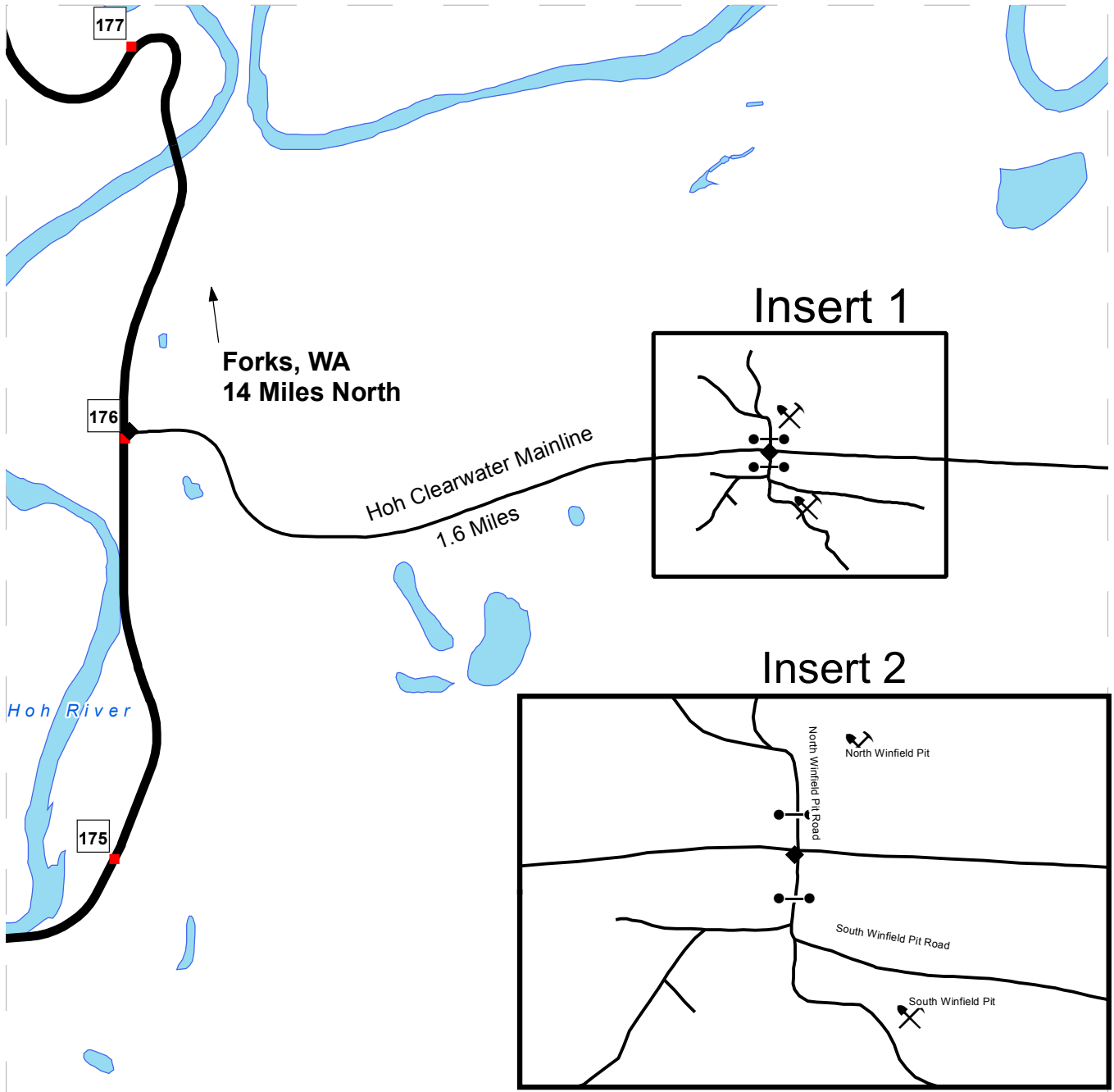
To Tower Creek Quarry Pit:
 From Hwy 101, drive east on the Upper Hoh Road 6.5 miles. Turn north on the H-3700. Continue 0.4 miles and turn east on the H-3100. Continue 2.5 miles on the H-3100 to reach Tower Creek Quarry Pit.



DRIVING MAP: NORTH/SOUTH Winfield Pit

SALE NAME: GOAT TRAIL
 AGREEMENT#:
 TOWNSHIP(S): T27N R11W / T27N R12W
 TRUST(S): Common School and Indemnity (03), Capitol Grant (07)

REGION: Olympic
 COUNTY(S): Jefferson



- Milepost Markers
- Open Water
- Highways
- ⛏ Pits
- Gates
- Haul Route

DRIVING DIRECTIONS:

From Forks: Head south approximately 14 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 1.6 miles to the North Winfield Pit Road and turn left into the pit or turn right into South Winfield Pit.



TIMBER NOTICE OF SALE

SALE NAME: MCWALVILLE

AGREEMENT NO: 30-091408

AUCTION: December 18, 2014 starting at 10:00 a.m., **COUNTY:** Lewis, Pacific
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 2 miles West of Pe Ell

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, and all down timber existing 5 years prior to the sale, bounded by the following: Timber Sale Boundary tags, reprod, and private property line in Unit 1; Timber Sale Boundary tags, reprod, the N-2000 road, and the N-2040 road in Unit 2; Timber Sale Boundary tags, N-1000 rock pit, and the N-1620 road in Unit 3 on part(s) of Sections 1 all in Township 12 North, Range 6 West, Sections 6 all in Township 12 North, Range 5 West, Sections 36 all in Township 13 North, Range 6 West, Sections 16 and 31 all in Township 13 North, Range 5 West, W.M., containing 89 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade									
				1P	2P	3P	SM	1S	2S	3S	4S	UT	
Douglas fir	22.2	7	5,145			174	1,259			2,904	615	131	63
Red alder	15.9		175						24	45	44	52	9
Maple	16.6		38						4	15	3	2	13
Hemlock	10.4		24								10	15	
Sale Total			5,382										

MINIMUM BID: \$1,585,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$158,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Harvesting activities are estimated to be approximately 90% cable and 10% ground-based. Ground-based harvesting equipment is 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.

ROADS: 4.31 stations of required construction. 0.93 stations of optional construction. 16.97 stations of optional reconstruction. 328.50 stations of 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 N-1000 Quarry located in Section 16, Township 13 North, Range 05 West. W.M. Purchaser shall Stockpile 1,000 cubic yards of 2 1/2 INCH MINUS rock at the N-1000 Quarry.

TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

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

FEES: \$95,531.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

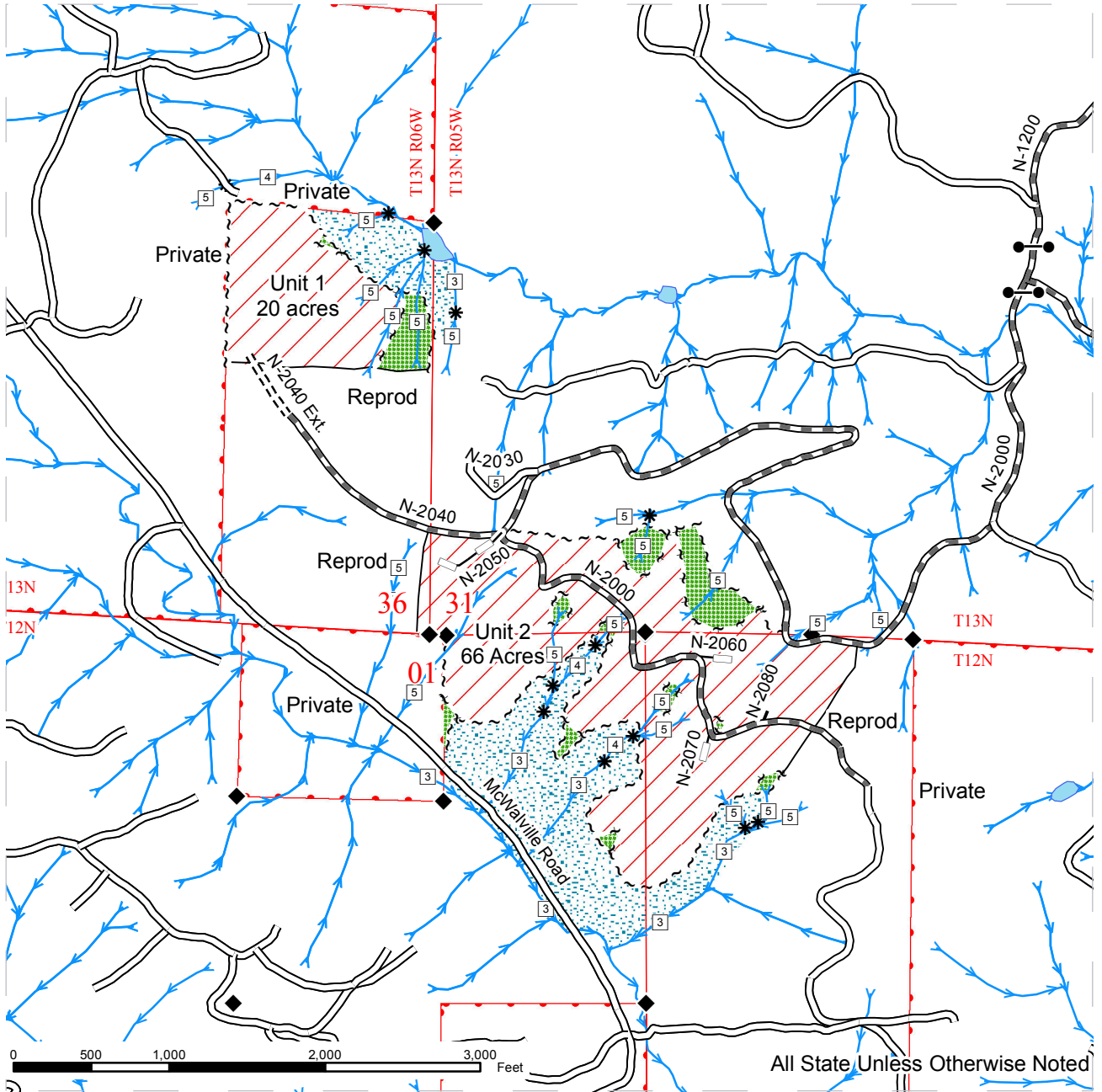
SPECIAL REMARKS: Approximately 226Mbf of high quality 2 saw Douglas-fir.

See driving map for gate location. Gate key (PCP 1-1) may be obtained from the Pacific Cascade Region Office.

TIMBER SALE MAP

SALE NAME: MCWALVILLE
AGREEMENT#: 30-091408
TOWNSHIP(S): T12R05W, T13R05W, T13R06W, T12R06W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS, PACIFIC
ELEVATION RGE: 581-928



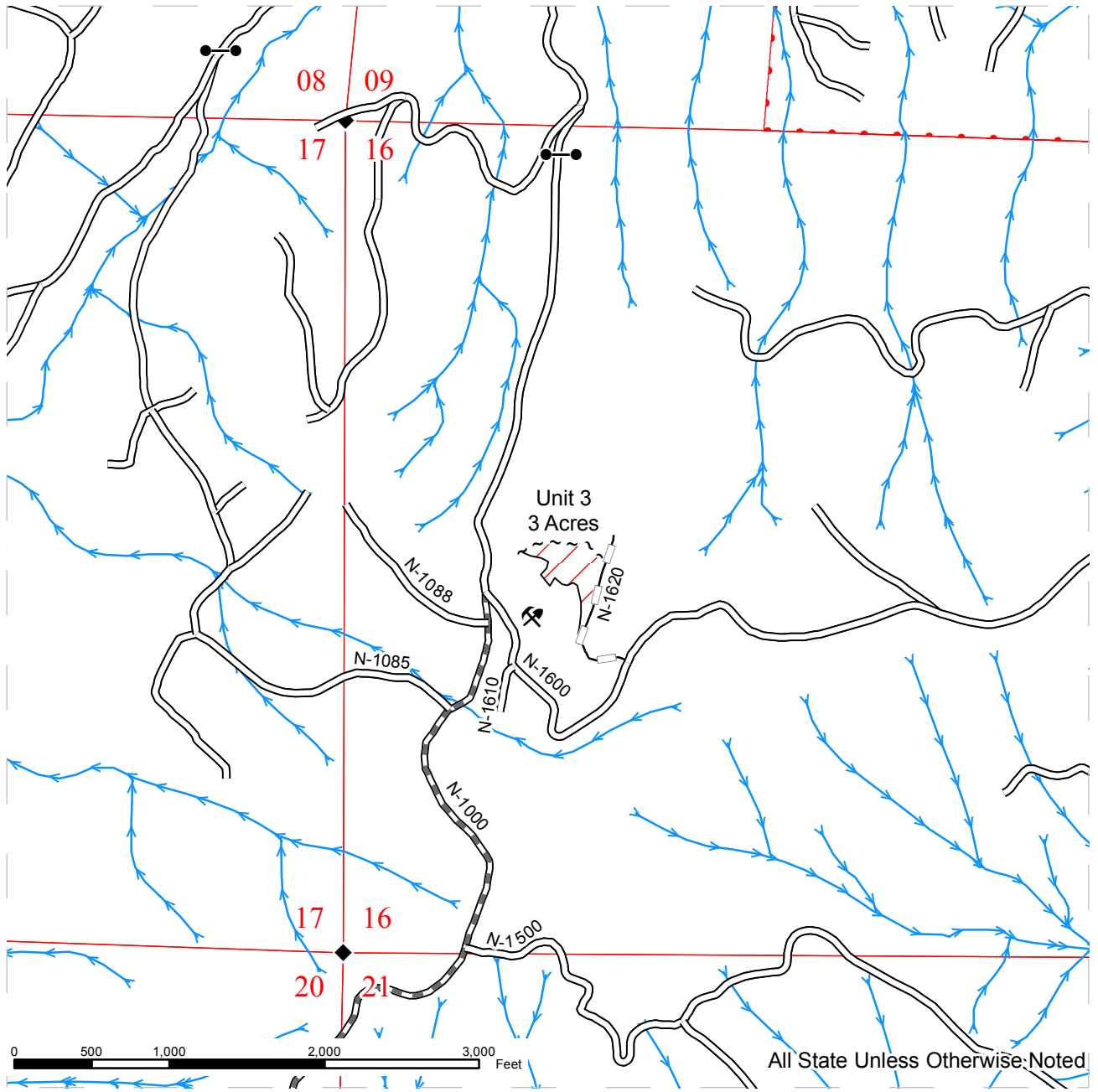
Variable Retention Harvest	Existing Roads	Streams
Riparian Mgt Zone	Required Construction	Stream Type
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Tags	Optional Construction	Leave Trees
Leave Tree Tags	Optional Reconstruction	Existing Rock Pit
Reprod		Monumented Corners
		Gate (PCP 1-1)



TIMBER SALE MAP

SALE NAME: MCWALVILLE
AGREEMENT#: 30-091408
TOWNSHIP(S): T12R05W, T13R05W, T13R06W, T12R06W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS, PACIFIC
ELEVATION RGE: 581-928



All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Streams
Riparian Mgt Zone	Required Construction	Stream Type
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Tags	Optional Construction	Leave Trees
Leave Tree Tags	Optional Reconstruction	Existing Rock Pit
Reprod		Monumented Corners
		Gate (PCP 1-1)

DRIVING MAP

SALE NAME: MCWALVILLE

AGREEMENT#: 30-091408

TOWNSHIP(S): T12R05W, T13R05W, T13R06W, T12R06W

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

REGION: Pacific Cascade Region

COUNTY(S): LEWIS, PACIFIC

ELEVATION RGE: 581-928



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Existing Rock Pit
- Distance Indicator
- Bridges
- Gate (PCP 1-1)

DRIVING DIRECTIONS:

From State Route 6 (milepost 26.5) turn North onto McCormick Creek Road and follow for 1.8 miles

Unit 1 - Turn left (south) onto the N-2000 (gate) and follow 1.5 miles
Turn right (west), onto the N-2040 and follow for 0.4 miles to Unit 1

Unit 2 - Turn left (south) onto the N-2000 (gate) and follow 1.5 miles
Turn left (east), and continue on the N-2000 and follow for 0.1 miles to Unit 2

Unit 3 / N-1000 Rock Pit - Turn right (north) onto the N-1200 (gate) and follow for 0.5 miles
Turn right (east), onto the N-1000 and follow for 3.2 miles, Turn right (east) on N-1600
and travel 0.4 miles. Turn left (west) on N-1620 for 0.1 miles.



TIMBER NOTICE OF SALE

SALE NAME: *DIVIDED*

AGREEMENT NO: *30-090724*

AUCTION: December 16, 2014 starting at 10:00 a.m., **COUNTY:** Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 17 miles North of Hoodspport.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags except leave trees marked with blue paint or bounded out by yellow leave tree area tags and downed timber existing more than 5 years prior to the day of the sale in Unit #1; all timber bounded by orange right of way tags in Units #2 and #3 on part(s) of Sections 20 all in Township 24 North, Range 3 West, W.M., containing 85 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	14	6	1,736						723	636	371	6
Hemlock	9	7	379						18	95	188	78
Red cedar	17		42							23	19	
Red alder	9.5		20							3	13	4
Sale Total			2,177									

MINIMUM BID: \$468,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$46,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and ground based equipment with self-leveling shovels limited to sustained slopes that are 60 percent and less and all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling and yarding will not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ROADS: 74.99 stations of required construction. 24.37 stations of optional construction. 65.23 stations of required pre-haul maintenance. Purchaser maintenance on the 2485, 500, 505, 400, and the 2420 Roads. Designated maintenance on USFS 24 and USFS 2480 roads. Rock may be obtained at no charge from existing state owned 400 RD Pit, and the Wedge Pit.

Road construction, rock haul and timber haul 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

TIMBER NOTICE OF SALE

November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or calling Eric Oien at (360) 802-7010. See cruise narrative for cruise method.

FEES: \$38,642.00 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 good to excellent quality Douglas Fir. See cruise for further details.

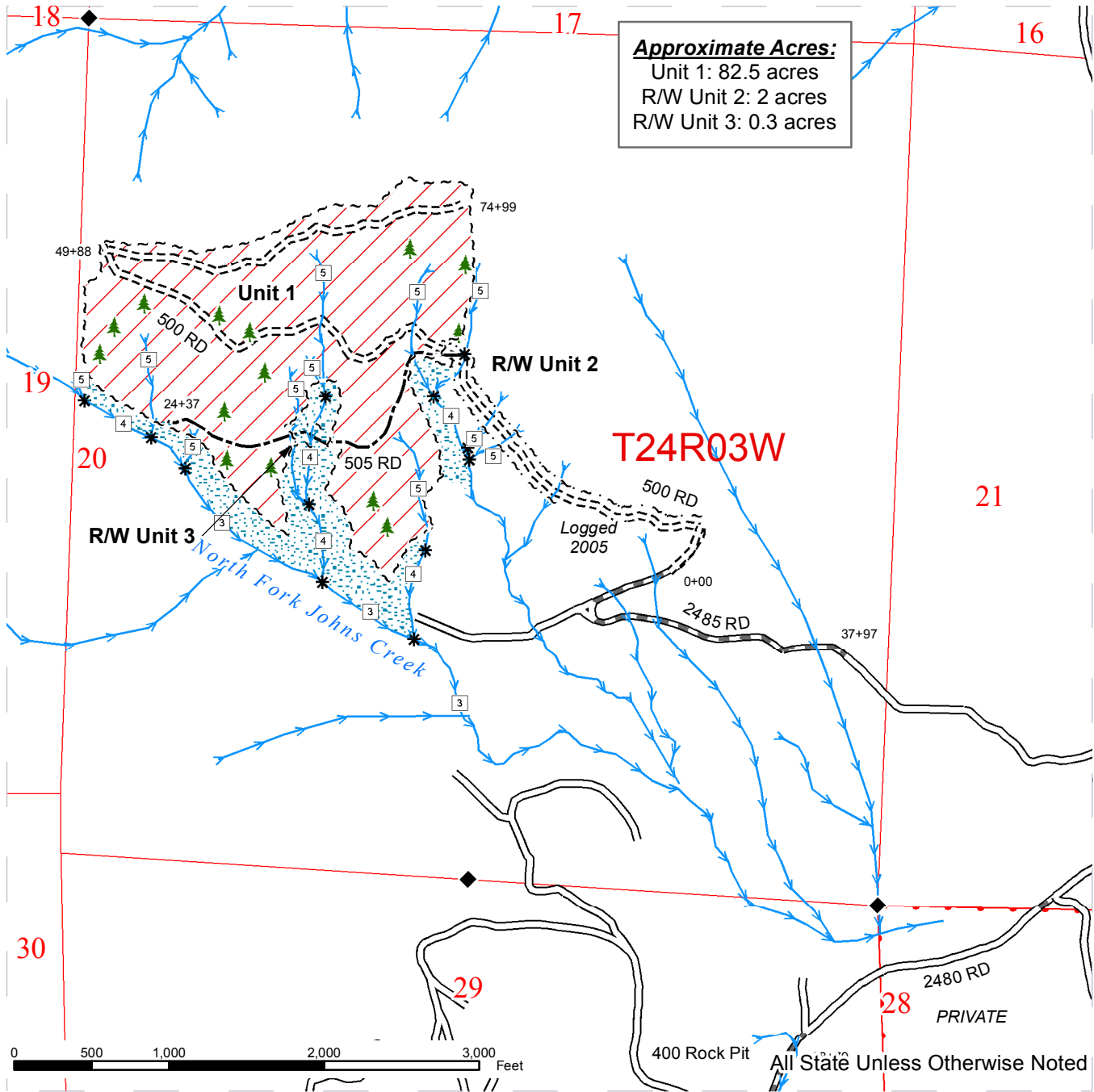
Purchaser shall cut all vine maple and sever from the stump in the harvest area.

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 Josh Meek at 360-463-1829.

TIMBER SALE MAP

SALE NAME: Divided
AGREEMENT#: 30-090724
TOWNSHIP(S): T24R03W
TRUST(S): State Forest Transfer (1), Capitol Grant (7)

REGION: South Puget Sound
COUNTY(S): Mason
ELEVATION RGE: 1271-2085



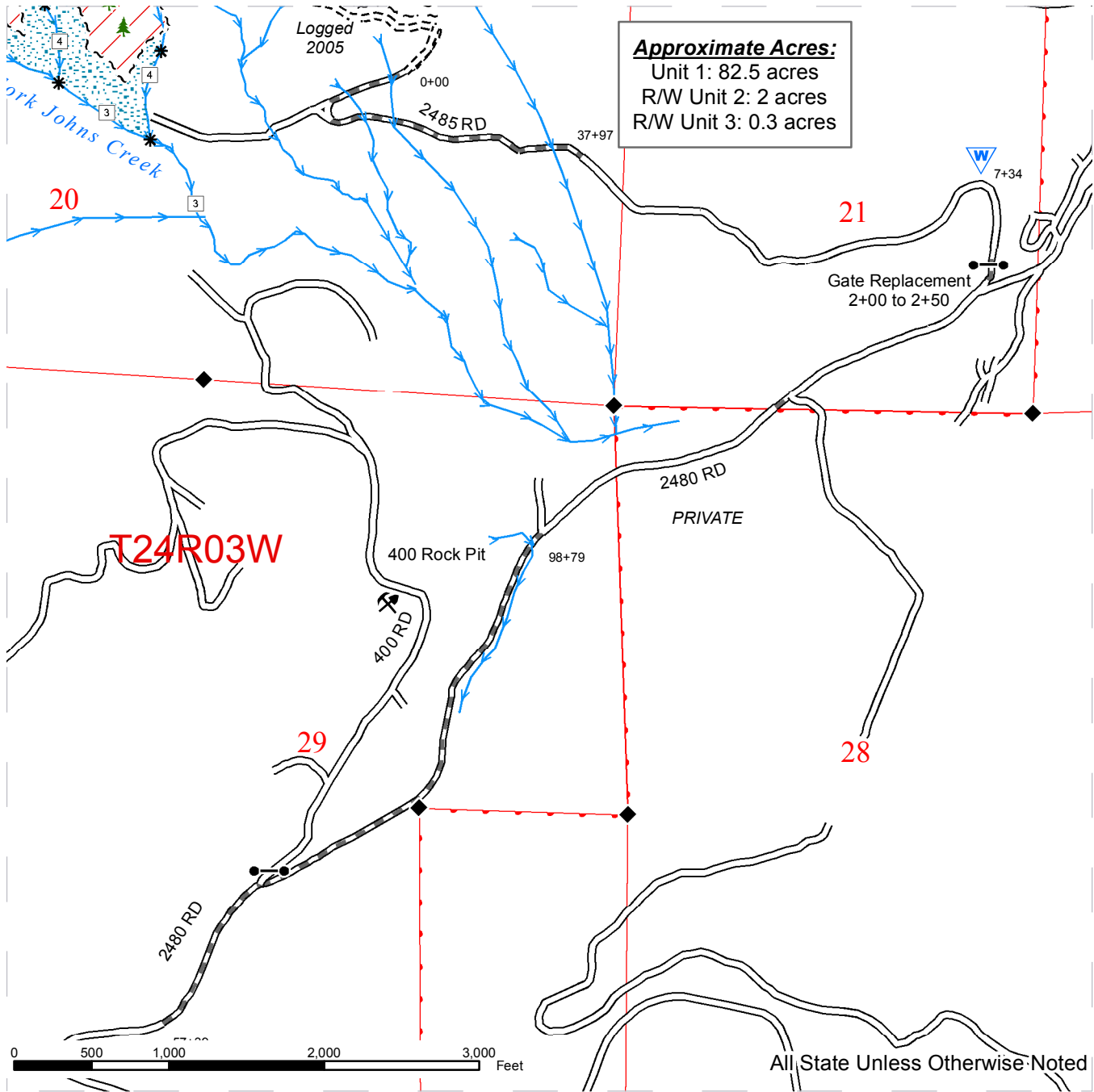
~ ~ ~ White 'Timber Sale Boundary' Tags	— Existing Road	 DNR Managed Lands
~ ~ ~ Orange 'Right Of Way' Tags	▬ Required Pre-Haul Maintenance	W Waste Area
🌲 Yellow 'Leave Tree Area' Tags	▬ Required Construction	⚡ Rockpits
➡ Streams	▬ Optional Construction	
□ Stream Type	▭ Public Land Survey Sections	
* Stream Type Break	▭ Public Land Survey Townships	
🌿 RMZ	◆ Monumented Corners	



TIMBER SALE MAP

SALE NAME: Divided
AGREEMENT#: 30-090724
TOWNSHIP(S): T24R03W
TRUST(S): State Forest Transfer (1), Capitol Grant (7)

REGION: South Puget Sound
COUNTY(S): Mason
ELEVATION RGE: 1271-2085

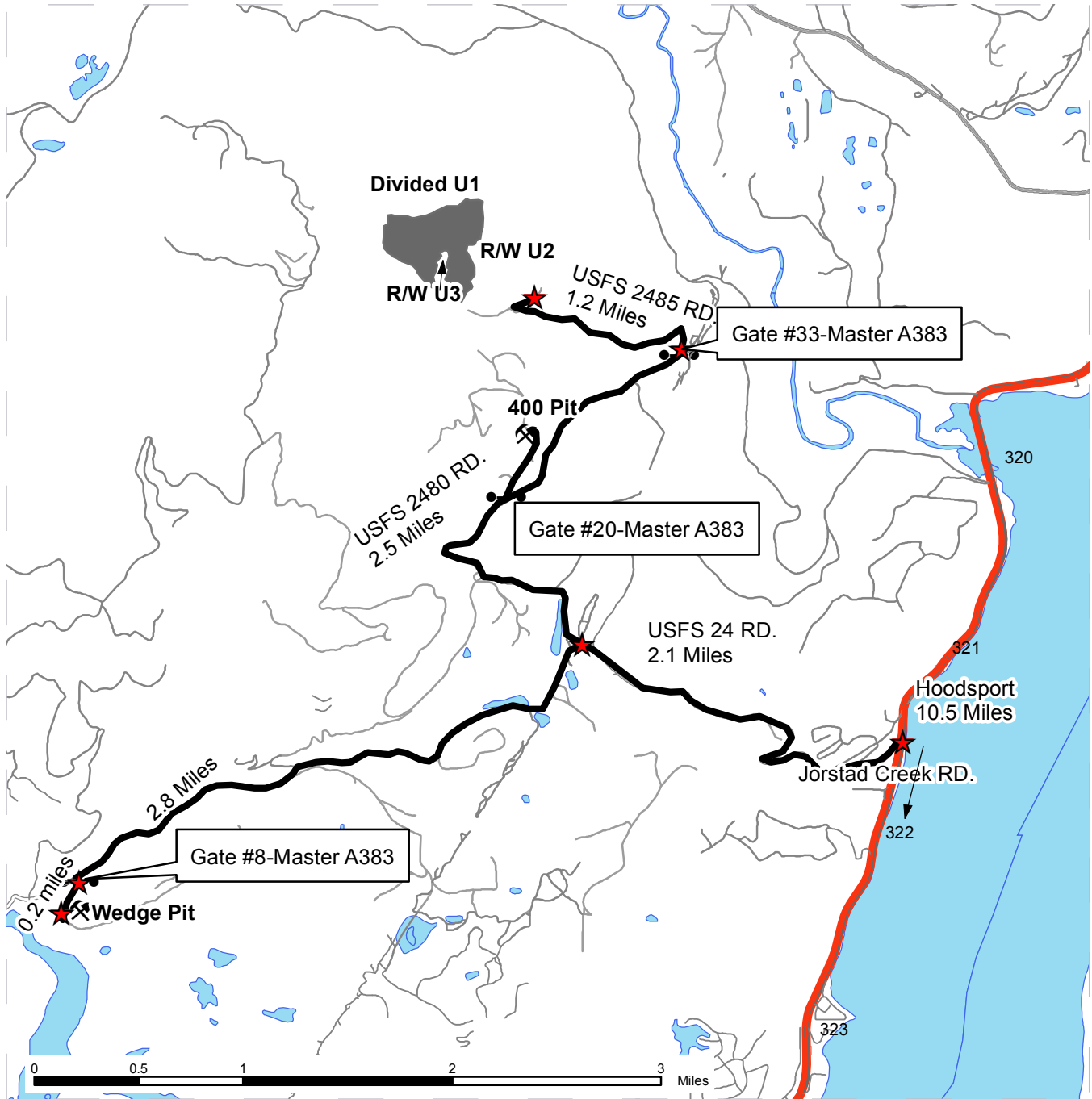


~ ~ ~ White 'Timber Sale Boundary' Tags	— Existing Road	▭ DNR Managed Lands
~ ~ ~ Orange 'Right Of Way' Tags	▬ Required Pre-Haul Maintenance	▭ Waste Area
🌲 Yellow 'Leave Tree Area' Tags	- - - Required Construction	⛏ Rockpits
➡ Streams	- - - Optional Construction	
□ Stream Type	▭ Public Land Survey Sections	
* Stream Type Break	▭ Public Land Survey Townships	
🌲 RMZ	◆ Monumented Corners	

DRIVING MAP

SALE NAME: Divided
AGREEMENT#: 30-090724
TOWNSHIP(S): T24R03W
TRUST(S): State Forest Transfer (01), Capitol Grant (07)

REGION: South Puget Sound
COUNTY(S): Mason
ELEVATION RGE: 1271'-2085'



- Timber Sale Unit
- Highways
- Viewing Route
- Gates (Master 383)
- Rockpits
- Distance Indicator

DRIVING DIRECTIONS:

Directions to Units 1-3: From Hoodsport travel north on US-101 for 10.5 miles. Turn left onto USFS 24 Road (Jorstad Creek Road). Travel 2.1 miles to the 2480 road. Stay right onto the 2480 road and travel 2.5 miles. Turn left onto the 2485 Road, go through gate 33, travel 1.2 miles to the beginning of new construction of the 500 RD and R/W Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: THIN MINTS

AGREEMENT NO: 30-090725

AUCTION: December 16, 2014 starting at 10:00 a.m., **COUNTY:** Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 8 miles west of Belfair.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, except those trees marked with blue paint and down timber existing more than 5 years prior to the day of sale in Unit #2; all timber bounded by white timber sale boundary tags and Haven Way, except those trees marked with blue paint and down timber existing more than 5 years prior to the day of sale in Unit #3; all timber bounded by white timber sale boundary tags, property line marked with Carsonite posts and pink flagging and the Belfair Tahuya Road, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #4; all timber bounded by orange right of way tags in Units #5, #6 and #7 on part(s) of Sections 20, 21, 28, 29, 30, 31 and 32 all in Township 23 North, Range 2 West, W.M., containing 149 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	12.3	8	2,917						1,186	942	675	114
Hemlock	10.3	8	207							63	109	35
White pine	9.4		40							15	19	6
Lodgepole	13.2		24						5	10	9	
Sale Total			3,188									

MINIMUM BID: \$832,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$125,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: July 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$83,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment with self-leveling shovels limited to sustained slopes that are 55 percent and less and all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding, timber haul, road construction and rock haul will not be permitted from November 1 to April 30, nor 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. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further

TIMBER NOTICE OF SALE

protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

ROADS:

56.94 stations of required construction. 45.41 stations of optional construction. 10.00 stations of optional reconstruction. 198.50 stations of required pre-haul maintenance. 2.43 stations of heavy abandonment, 44.81 stations of medium abandonment and 8.26 stations of decommissioning, if constructed or existing. 260.85 stations of required post-haul maintenance. Rock may be obtained at no charge from existing state owned Sand Hill Rock Pit. Purchaser maintenance on the I-1550, I-1551, I-1552, I-1553, I-1554, I-1560, I-2000, and I-2040 Roads and Unit 3 Spur. Designated maintenance on all other roads used.

ACREAGE DETERMINATION

CRUISE METHOD:

Acreeage was determined by GPS. Traverse GPS data files are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$56,587.00 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 does not contain a Unit #1.

This sale contains high quality Douglas fir.

Purchaser will be required to furnish and install a 16 foot wide steel gate on posts with wing walls on the I-1550 road at station 0+75. See the road plan for additional details.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard abatement is required within 100 feet of Haven Way in Unit #3 and the Belfair Tahuya Road in Unit #4 and 200 feet from structures on the east and west boundaries of Unit #4. See timber sale map for locations.

A road access permit from Mason County Public Works has been obtained for approaches to Haven Way and the Belfair Tahuya Road.

Purchaser assumes responsibility for any county road use permits and for all costs associated with permits and extra maintenance or repair levied by a county for any county road used by the Purchaser.

There is a designated skid trail marked with orange and white flagging located in the northwest corner of Unit #4. To minimize soil disturbance, trees will be directionally felled away from slopes greater than 40 percent, trees will be yarded to designated skid trail then, yarded on designated skid trail to landing. Light abandonment will be required on the designated skid trail consisting of fill pull back, scattering of slash and the placement of a waterbar.

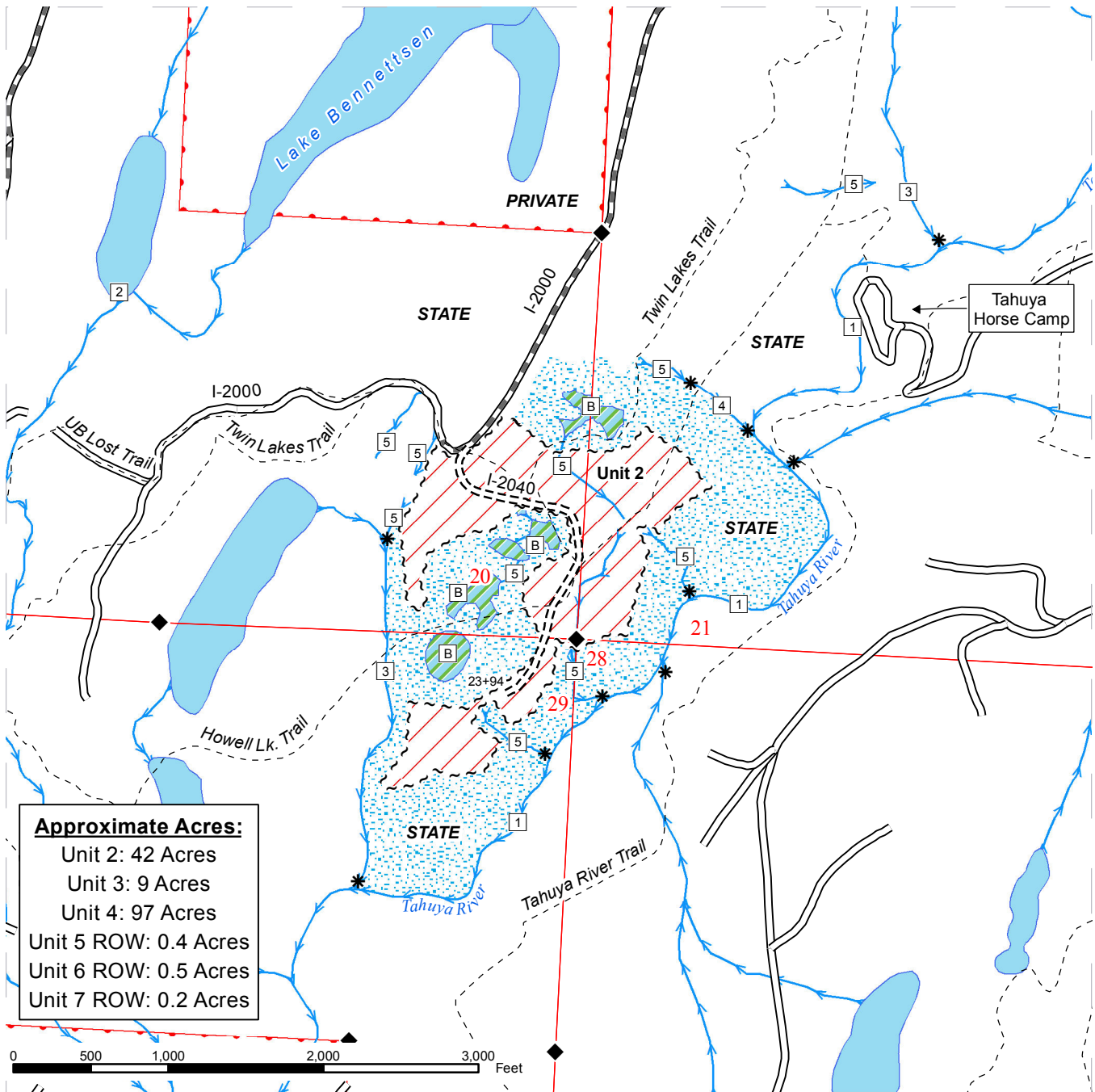
Several Type 5 streams within the units are protected with 30 foot equipment limitation zones on both sides of the stream marked with pink and black striped flagging. See contract clause S-110.

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 Dave Denis at (253) 381-2015.

TIMBER SALE MAP

SALE NAME: THIN MINTS
AGREEMENT#: 30-090725
TOWNSHIP(S): T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 259-482 ft.



Approximate Acres:
 Unit 2: 42 Acres
 Unit 3: 9 Acres
 Unit 4: 97 Acres
 Unit 5 ROW: 0.4 Acres
 Unit 6 ROW: 0.5 Acres
 Unit 7 ROW: 0.2 Acres



Harvest Area	Required Abandonment	Stream Type Break
Wetland Area	Required Pre-Haul Maintenance	Leave Trees - marked with blue paint or yellow "Leave Tree Area" tags
RMZ/WMZ Area	Optional Construction	Structure
Open Water	Optional Reconstruction	Gate: Master A786
White "Timber Sale Boundary" Tags	Designated Skid Trail - marked with orange and white flagging	Gate Installation
Property Boundary marked with Carsonite posts and pink flagging	Recreation Trail	Existing Rock Pit
Orange "Right of Way" Tags	Utility Lines - overhead	Monumented Corners
Existing Roads	Streams	DNR Managed Lands
Required Construction	Stream Type	Public Land Survey Sections

Prepared By: phal490
 cdun490
 kfry490

Creation Date: 2/11/2014

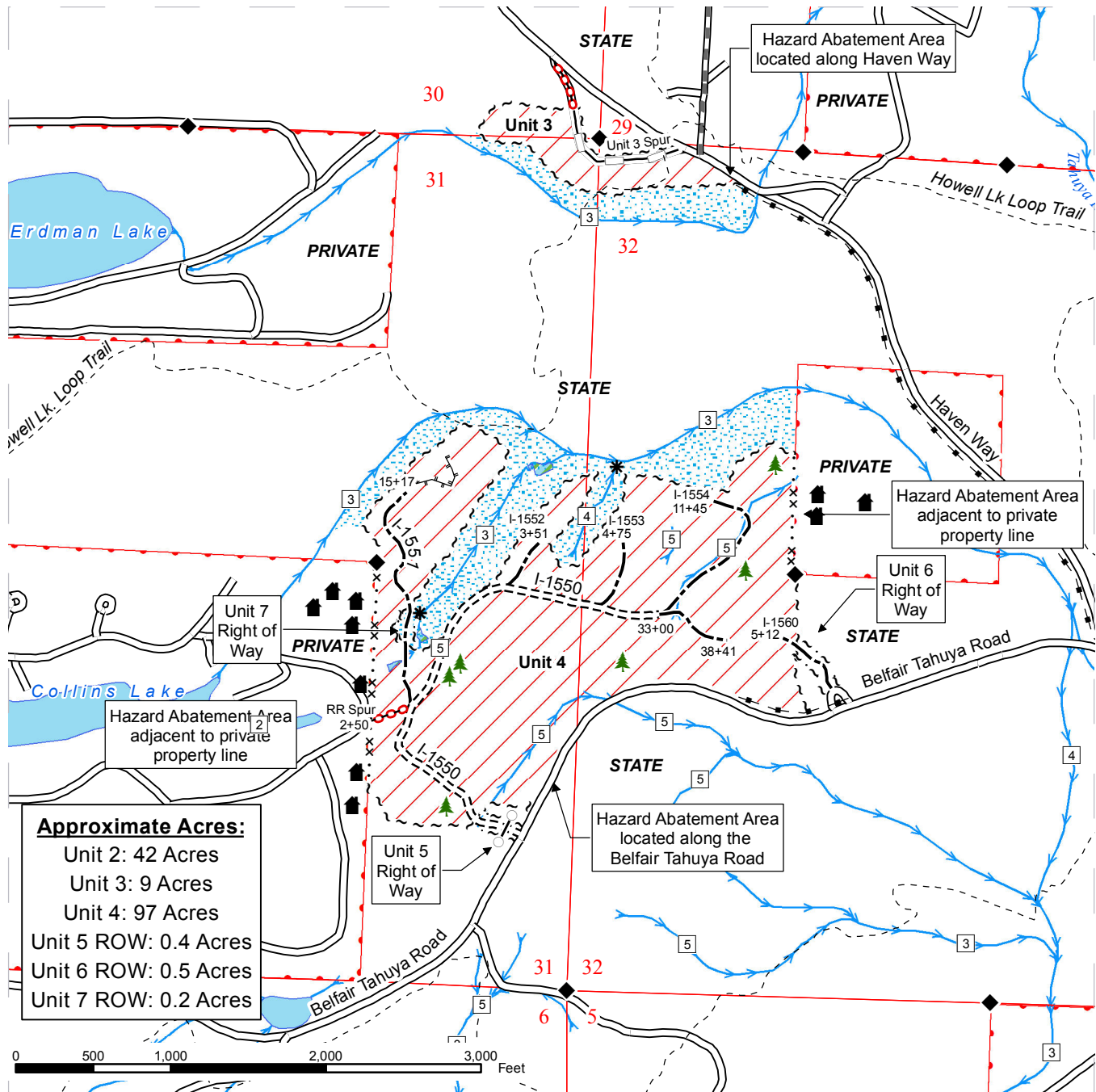
Modification Date: 6/20/2014
 7/7/2014



TIMBER SALE MAP

SALE NAME: THIN MINTS
AGREEMENT#: 30-090725
TOWNSHIP(S): T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 259-482 ft.



Approximate Acres:
 Unit 2: 42 Acres
 Unit 3: 9 Acres
 Unit 4: 97 Acres
 Unit 5 ROW: 0.4 Acres
 Unit 6 ROW: 0.5 Acres
 Unit 7 ROW: 0.2 Acres

Harvest Area	Required Abandonment	Stream Type Break
Wetland Area	Required Pre-Haul Maintenance	Leave Trees - marked with blue paint or yellow "Leave Tree Area" tags
RMZ/WMZ Area	Optional Construction	Structure
Open Water	Optional Reconstruction	Gate: Master A786
White "Timber Sale Boundary" Tags	Designated Skid Trail - marked with orange and white flagging	Gate Installation
Property Boundary marked with Carsonite posts and pink flagging	Recreation Trail	Existing Rock Pit
Orange "Right of Way" Tags	Utility Lines - overhead	Monumented Corners
Existing Roads	Streams	DNR Managed Lands
Required Construction	Stream Type	Public Land Survey Sections

Prepared By: phal490
 cdun490
 kfry490

Creation Date: 2/11/2014

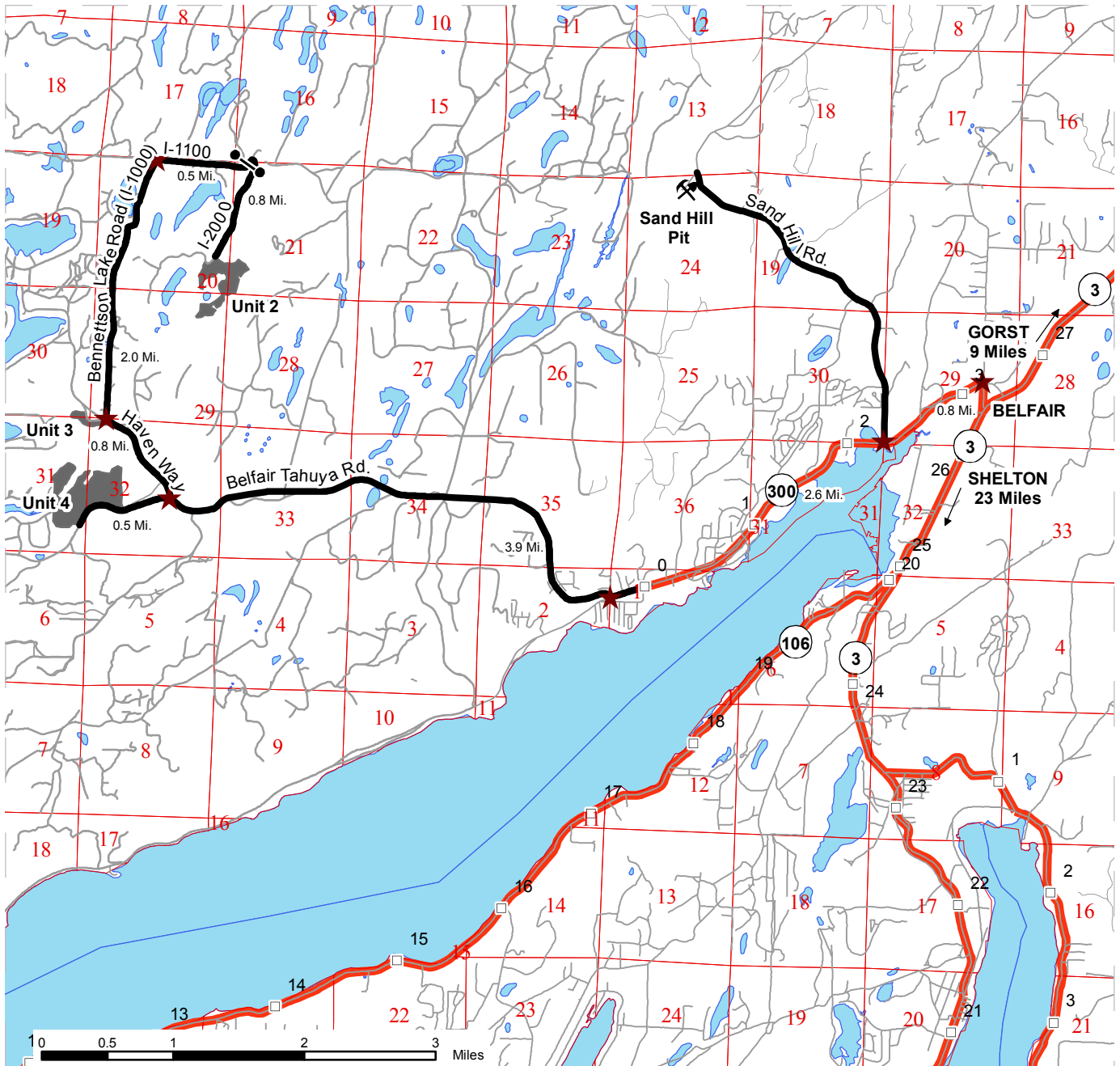
Modification Date: 6/20/2014
 7/7/2014



DRIVING MAP

SALE NAME: THIN MINTS
AGREEMENT#: 30-090725
TOWNSHIP(S): T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 259-482 ft.



- Timber Sale Unit
- Highways
- Viewing Route
- Other Route
- Milepost Markers
- Distance Indicator
- Gate: Master A786
- Existing Rock Pit

DRIVING DIRECTIONS:

From Belfair, travel west on State Route 300 for approximately 3.4 miles. Turn right onto Belfair Tahuya Road and travel 3.9 miles. Turn right onto Haven Way and travel 0.8 miles. Unit 3 will be on the left. Turn right onto Bennettson Lake Road (I-1000) and travel 2 miles to the T intersection, turn right and travel 0.5 miles on the I-1100, through gate 136, turn right onto the I-2000 Road and travel 0.8 miles. Unit 2 will be on the left.

Units 4-7

From the junction of Bennettson Lake Road and Haven Way, turn left on Haven Way and travel 0.8 miles to Belfair Tahuya Road. Turn right onto Belfair Tahuya Road and travel 0.5 miles. Units 4-7 will be on the right.

Sand Hill Rock Pit

From Belfair, travel west on State Route 300 approximately 1 mile. Turn right onto Sand Hill Road and travel 2.7 miles to the Sand Hill Pit on left.



TIMBER NOTICE OF SALE

SALE NAME: NORTH STOUT

AGREEMENT NO: 30-090751

AUCTION: December 18, 2014 starting at 10:00 a.m., **COUNTY:** Pacific
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles South of Menlo

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, and all down timber existing 5 years prior to the sale, bounded by the following: Timber Sale Boundary tags, reprod, P-1900 road, and the P-1910 road in Unit 1; Timber Sale Boundary tags, reprod, property line marked with Timber Sale Boundary tags and pink flagging, and the P-1800 road in Unit 2 on part(s) of Sections 28 and 33 all in Township 13 North, Range 8 West, W.M., containing 50 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	15.8		996						440	641	93	58
Red alder	14.7		202					12	42	30	95	22
Douglas fir	23.5	7	189				11		147	26	6	
Red cedar	20.2		24							23		1
Spruce	23		6						3	1		2
Sale Total			1,417									

MINIMUM BID: \$316,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$63,200.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$31,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. Harvesting activities are estimated to be approximately 60% cable and 40% ground-based. Ground-based harvesting equipment is restricted to slopes of 40% and less, and restricted during saturated soil conditions. See Clause H-140 and the H-141 for further harvest requirements.

ROADS: 10.55 stations of optional construction. 283.75 stations of required pre-haul maintenance. Rock for construction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Stout Quarry located in Section 33, Township 13 North, Range 8 West, W.M. Rock for construction, and pre-haul maintenance under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator on all roads.

ACREAGE DETERMINATION



TIMBER NOTICE OF SALE

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

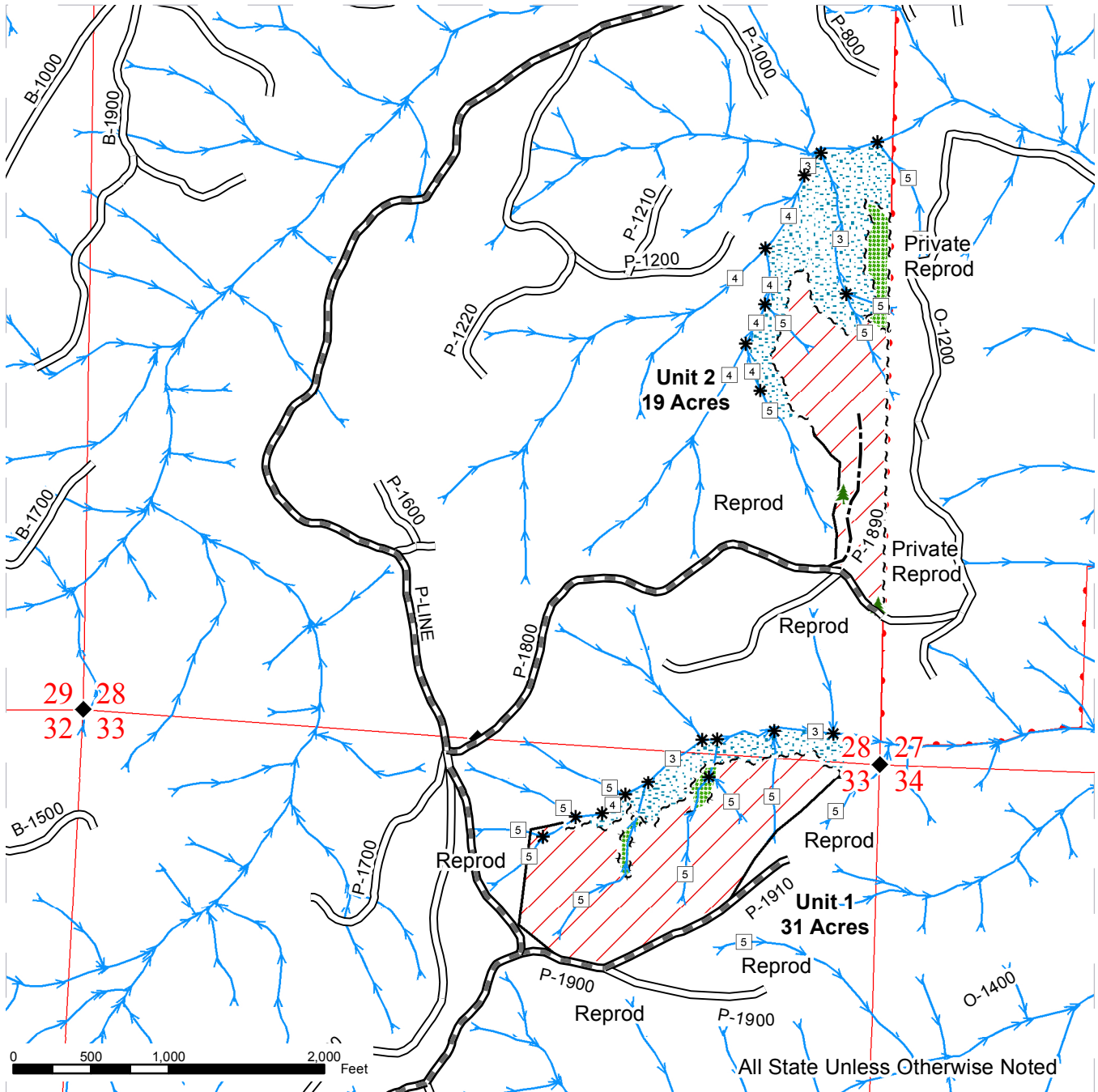
FEES: \$25,200.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There is a component of high quality 2 saw and 3 saw western hemlock and a component of high quality 2 saw Douglas-fir.

TIMBER SALE MAP

SALE NAME: NORTH STOUT
AGREEMENT#: 03-090751
TOWNSHIP(S): T13R08W
TRUST(S): Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 535-1173



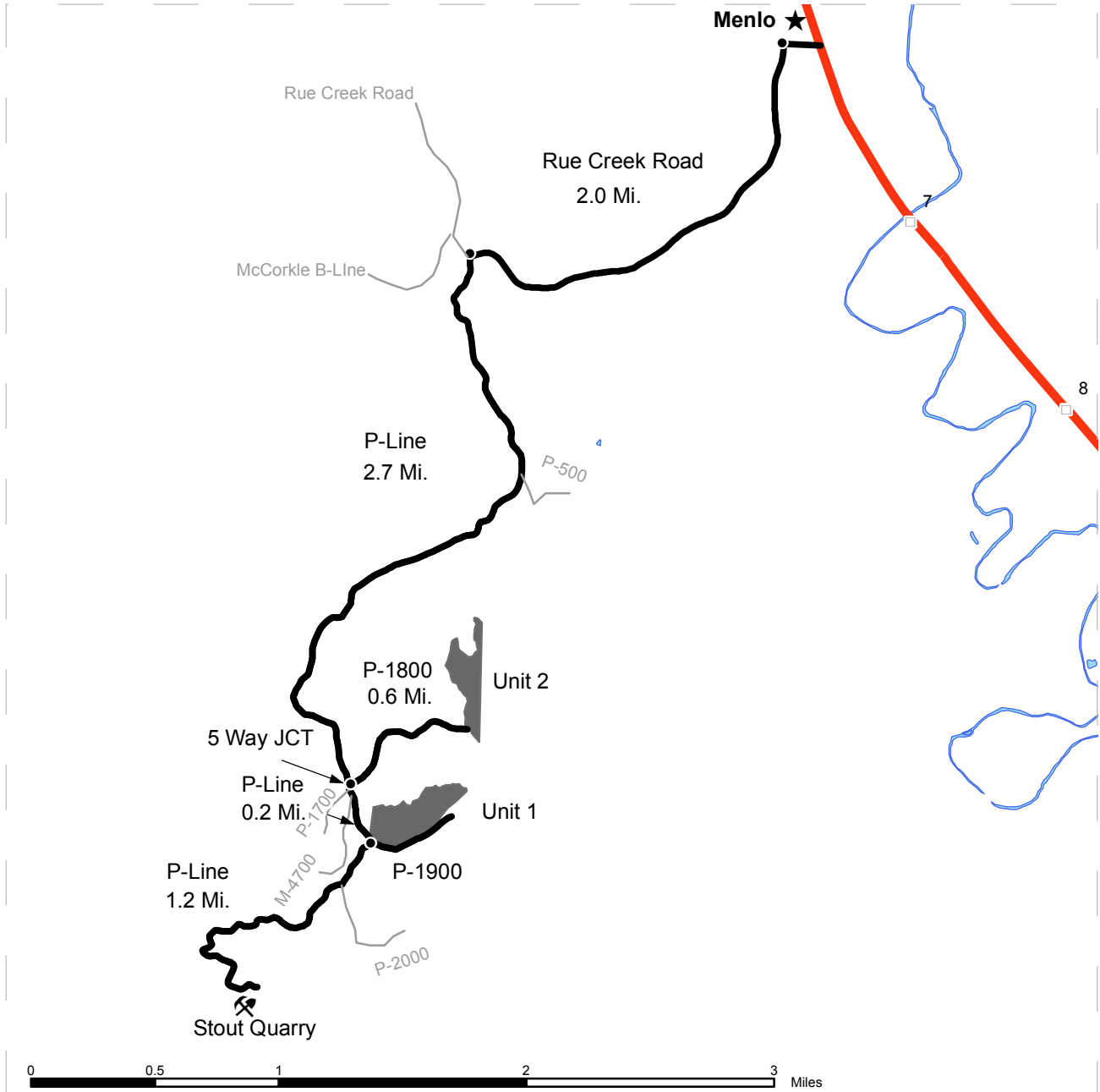
Sale Area	Existing Road	Streams
Riparian Mgt Zone	Required Pre-haul Maintenance	Stream Type Break
Leave Tree Area	Optional Construction	Stream Type
Timber Sale Tags		Leave Tree
Leave Tree Tags		Monumented Corners



DRIVING MAP

SALE NAME: NORTH STOUT
AGREEMENT#: 30-090751
TOWNSHIP(S): T13R08W
TRUST(S): Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 535-1173



<ul style="list-style-type: none"> Timber Sale Unit Highways Other Route Haul Route Milepost Markers Distance Indicator Existing Rock Pit 	<p><u>DRIVING DIRECTIONS:</u></p> <p>From Town of Menlo off State Route 6 between Mile Post 6 and 7.</p> <p>Turn West on Rue Creek County Road and Proceed Southwest for 2.0 Miles.</p> <p>Turn Left (South) on Stout P-Line and Continue 2.7 miles to 5 way Jct.</p> <p>Unit 2: From 5 way Jct, turn hard left on P-1800 and continue 0.6 miles to Unit 2.</p> <p>Unit 1: From 5 way Jct. continue straight (South) on P-line for 0.2 miles to P-1900 Jct.</p> <p>The Stout Quarry is 1.2 miles Southwest on P-Line From P-Line-P-1900 Jct.</p>
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TIMBER NOTICE OF SALE

SALE NAME: ALGER FLATS

AGREEMENT NO: 30-090890

AUCTION: December 17, 2014 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles north of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the AL-ML and AL-18 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, property lines and the AL-46 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber bounded by white timber sale boundary tags and the AL-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #3.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 10, 15, 16 and 22 all in Township 36 North, Range 4 East, W.M., containing 120 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19	8	3,102						1,761	1,088	223	30
Hemlock	17		368						184	150	32	2
Red alder	20		84						56	16	7	5
Red cedar	19		80							66	14	
Cottonwood	45		24						21			3
Birch	15		5								4	1
Maple	19		2									2
Sale Total			3,665									

MINIMUM BID: \$1,070,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

TIMBER NOTICE OF SALE

BID DEPOSIT: \$107,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel 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: 48.07 stations of required construction. 118.67 stations of required reconstruction. 46.08 stations of optional construction. 24.98 stations of optional reconstruction. 22.66 stations of existing road to be abandoned. 46.08 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Alger Hard Rock Pit at station 216+66 of the AL-ML Road. Level Hardwood Hard Rock Pit at station 14+13 of the AL-4622 Road.

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

An estimated total quantity of rock needed for this proposal: 437 cubic yards of riprap and 9,730 cubic yards of ballast rock.

Road construction, road reconstruction, road abandonment, 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. 130.0 acres gross. 6.7 acres deducted for green tree retention clumps and 3.1 acres deducted for existing roads. 120.2 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 117 plots were taken.

Shapefiles of units are available upon request.

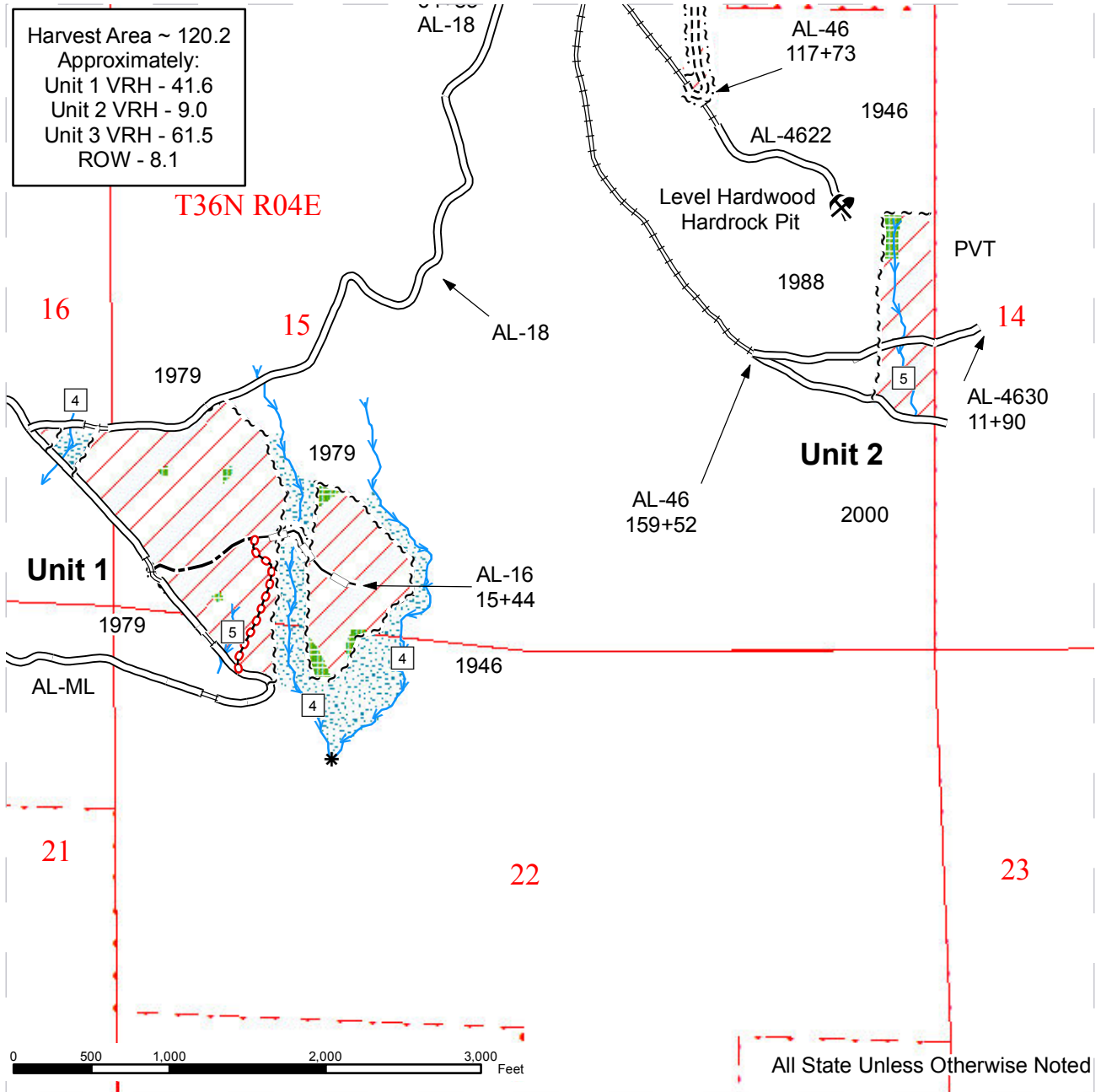
FEES: \$65,053.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP

SALE NAME: ALGER FLATS
AGREEMENT#: 90890
TOWNSHIP(S): T36R04E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 802-1713



	Sale Area		Existing Road		Sale Area Boundary Tags
	Wetland Mgt Zone		Optional Reconstruction		Sale Area Boundary (No Tags)
	Riparian Mgt Zone		Optional Construction		Right of Way Boundary Tags
	Leave Tree Area		Required Reconstruction		Waste Area
	Wetland		Required Construction		DNR Managed Lands
	Streams		Required Abandonment		Existing Rock Pit
	Stream Type				
	Stream Type Break				

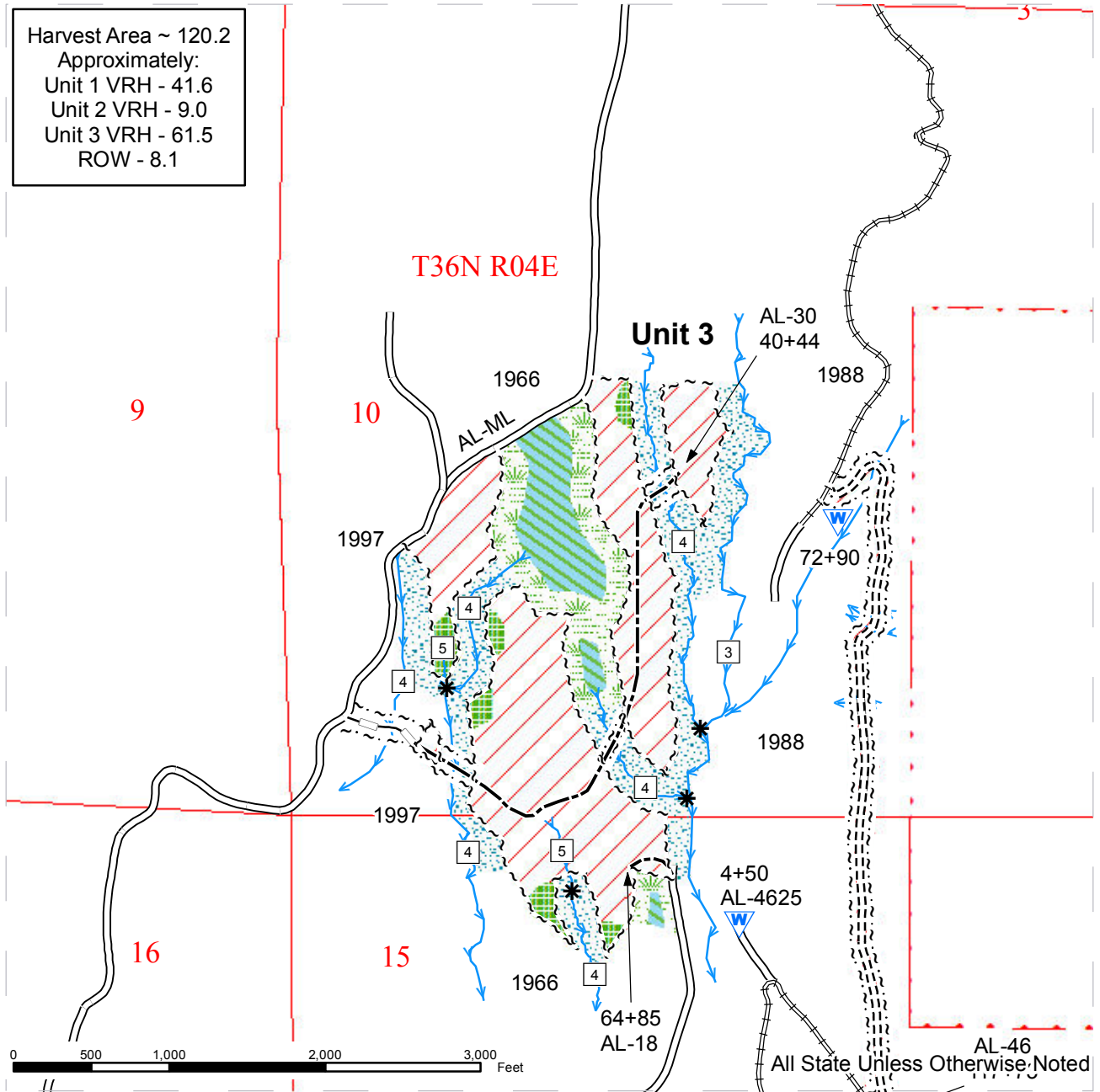


TIMBER SALE MAP

SALE NAME: ALGER FLATS
AGREEMENT#: 90890
TOWNSHIP(S): T36R04E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 802-1713

Harvest Area ~ 120.2
 Approximately:
 Unit 1 VRH - 41.6
 Unit 2 VRH - 9.0
 Unit 3 VRH - 61.5
 ROW - 8.1



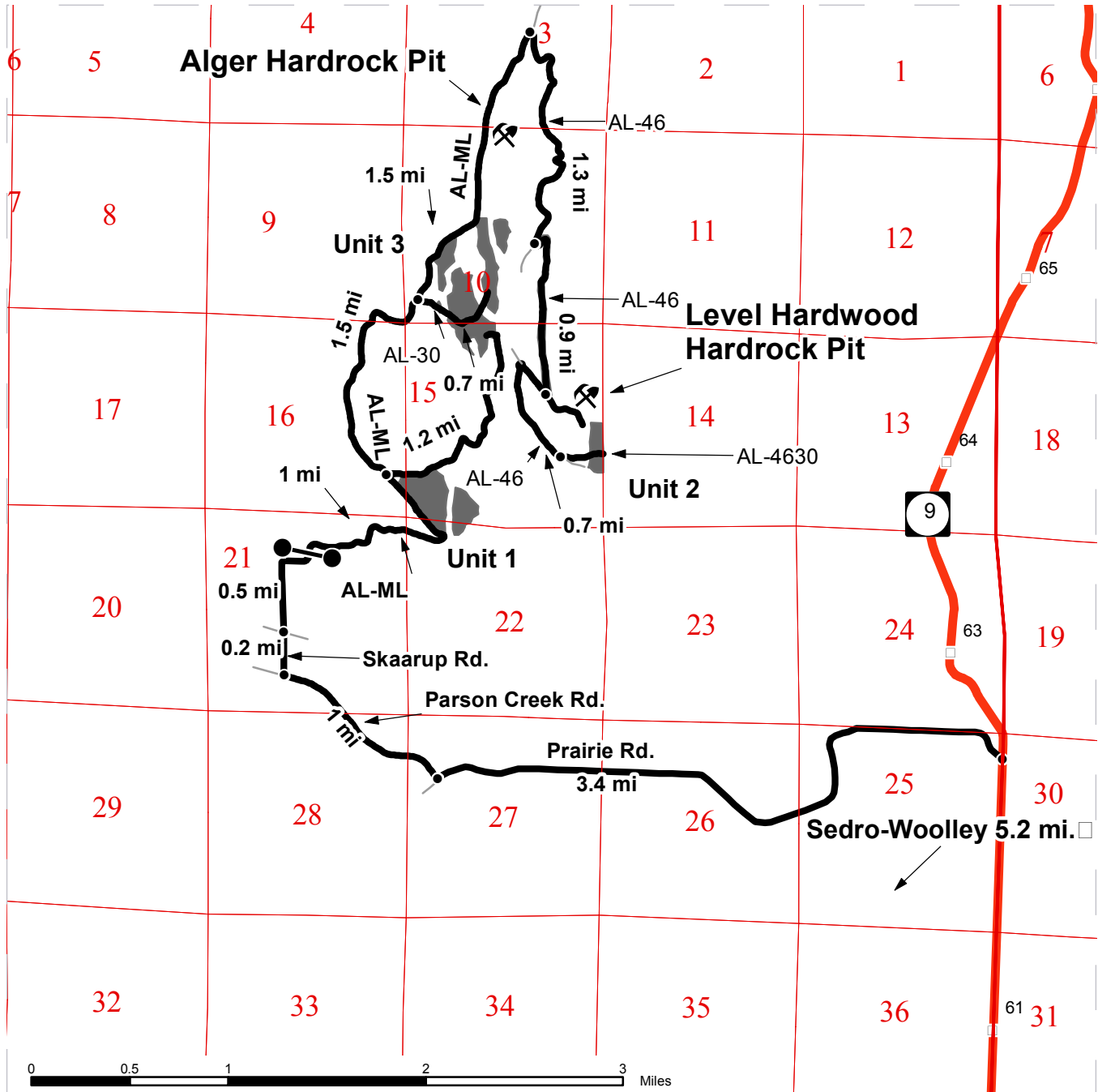
Sale Area	Existing Road	Sale Area Boundary Tags
Wetland Mgt Zone	Optional Reconstruction	Sale Area Boundary (No Tags)
Riparian Mgt Zone	Optional Construction	Right of Way Boundary Tags
Leave Tree Area	Required Reconstruction	Waste Area
Wetland	Required Construction	DNR Managed Lands
Streams	Required Abandonment	
Stream Type	Existing Rock Pit	
Stream Type Break		



DRIVING MAP

SALE NAME: ALGER FLATS
 AGREEMENT#: 90890
 TOWNSHIP(S): T36R04E
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
 COUNTY(S): SKAGIT
 ELEVATION RGE: 802-1713



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

DRIVING DIRECTIONS:
 Unit 1:
 From the intersection of SR-20 and SR-9 in Sedro-Woolley, go north on SR-9 for approx. 5.2 miles to Prairie Rd. Turn left on Prairie Rd. and continue for 3.4 miles to Parson Creek Rd and turn right. Continue on Parson Creek Rd. for 1 mile and turn right onto Skaarup Rd. Continue on Skaarup Rd. for 0.2 miles when Skaarup Rd. turns into the AL-ML after the 4-way stop. Continue on the AL-ML for 0.5 miles to the gate (F1-3 key). Continue past the gate on the AL-ML for 1 mile to the new road construction on the right.
 Unit 2:
 From unit 1 continue on the AL-ML for 3.0 miles to the intersection of the AL-ML and the AL-46 and turn right on the AL-46. Continue on the AL-46 for 1.3 miles to junction of the AL-1814-02 on the left. Continue on the AL-1814-02 for 0.9 miles to the AL-1814 and continue for 0.7 miles to the AL-1820/AL-18 junction and follow the AL-1820 for 0.1 miles to the unit 2 boundary.
 Unit 3:
 From unit 1 continue on the AL-ML for 1.5 miles to the new road construction on the right (Start of AL-30).



TIMBER NOTICE OF SALE

SALE NAME: WADDELL VIEW

AGREEMENT NO: 30-090945

AUCTION: December 16, 2014 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 15 miles southwest of Olympia.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bound by yellow Leave Tree Area tags, snags, and all down timber existing 5 years prior to the day of sale, bound by: white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, reprod and the B-8500 road in Unit 1; white Timber Sale Boundary tags and reprod in Units 2 and 3. All timber marked with orange paint bound by white Timber Sale Boundary tags and blue Special Management Unit Boundary tags in the WMZ thinning portion of Unit 1 on part(s) of Sections 28, 29 and 33 all in Township 18 North, Range 3 West, W.M., containing 98 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.8	8	2,859				444		1,566	648	168	33
Red alder	14.6		343						55	124	146	19
Hemlock	18.5		115						68	40		7
Red cedar	15.7		1									1
Sale Total			3,318									

MINIMUM BID: \$1,093,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$109,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 10% ground-based yarding and 90% cable-based yarding. Ground-based yarding is restricted to 40% slopes during dry soil conditions. Ground based yarding shall be shovel. Tracked skidders are allowable for pole removal only. Intermediate supports may be required to prevent soil rutting in Unit 2 off the B-8530 road. A 100 foot tower may be required to log Unit 2. Refer to the H-140 and H-141 clauses in the contract for additional harvesting specifications. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

ROADS: 11.77 stations of optional construction. 51.75 stations of required pre-haul maintenance. Rock is available at no cost to the Purchaser from the Perry Creek Quarry or a stockpile within Perry Creek Quarry located in Section 15, Township 18 North, Range 03 West, W.M. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

TIMBER NOTICE OF SALE

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. Traverse GPS data files and maps are available upon request by emailing audrey.mainwaring@dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

FEES: \$58,895.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

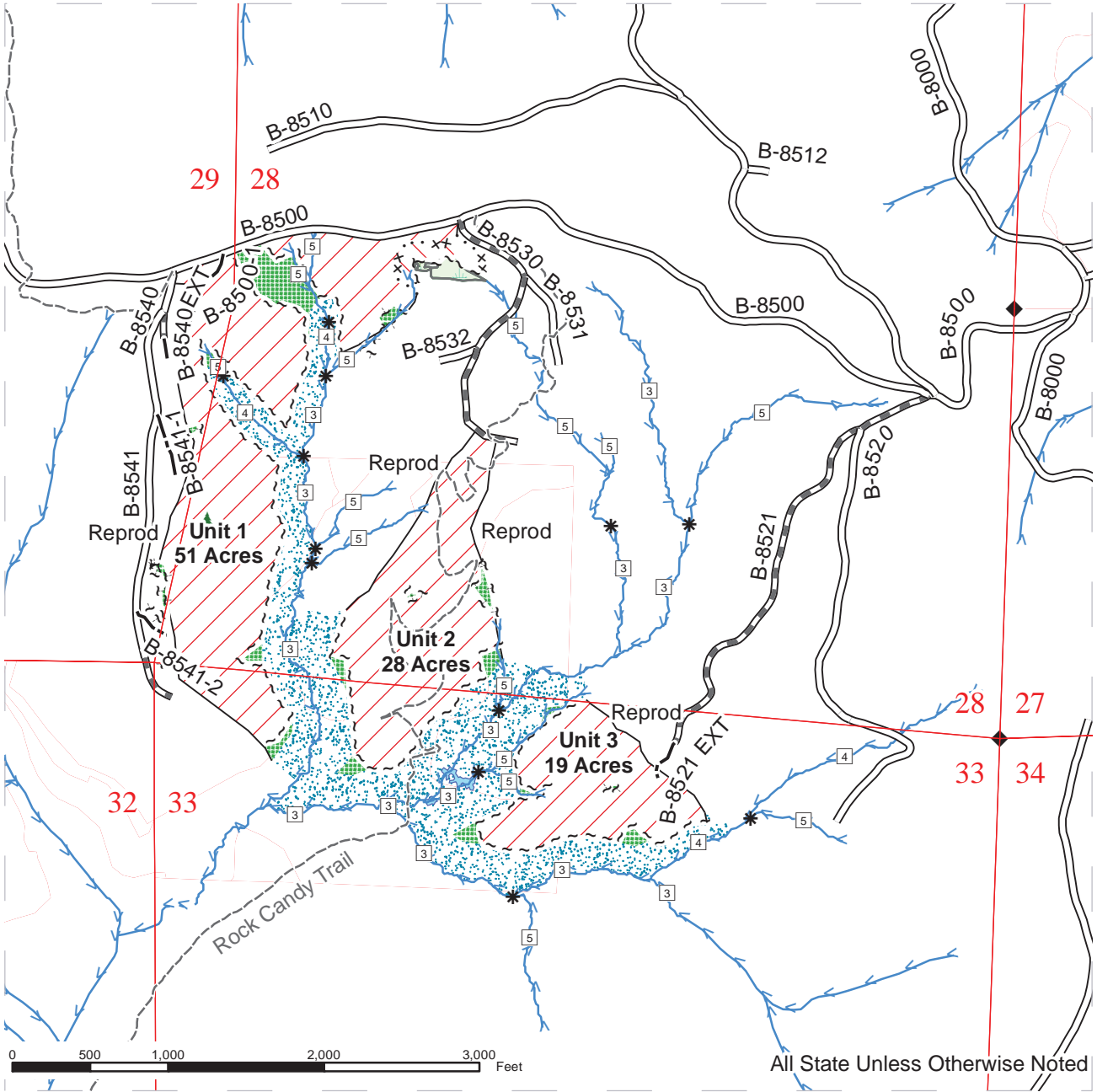
SPECIAL REMARKS: Sale contains approximately 848 mbf of high quality Douglas-fir; see cruise for details. Wildlife timing restrictions, described as no operation of heavy equipment within the critical nesting season (April 1 to August 31) during the daily peak activity periods (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset), will be in effect on the B-Line, B-8000, B-8400, B-8430, B-8431, B-8500, B-8500-1, B-8530, B-8540, and B-8540 Ext roads, the Perry Creek Quarry, and the area of Unit 1 north and east of the B-8540 Ext (station 0+93). Heavy equipment is identified as felling, yarding, and loading equipment for logging, and road maintenance and construction equipment.

The B-line may be closed for 1-2 weeks for a culvert replacement during the summer of 2015.

TIMBER SALE MAP

SALE NAME: WADDELL VIEW
 AGREEMENT#: 30-090945
 TOWNSHIP(S): T18R03W
 TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)

REGION: Pacific Cascade Region
 COUNTY(S): THURSTON
 ELEVATION RGE: 730-1370

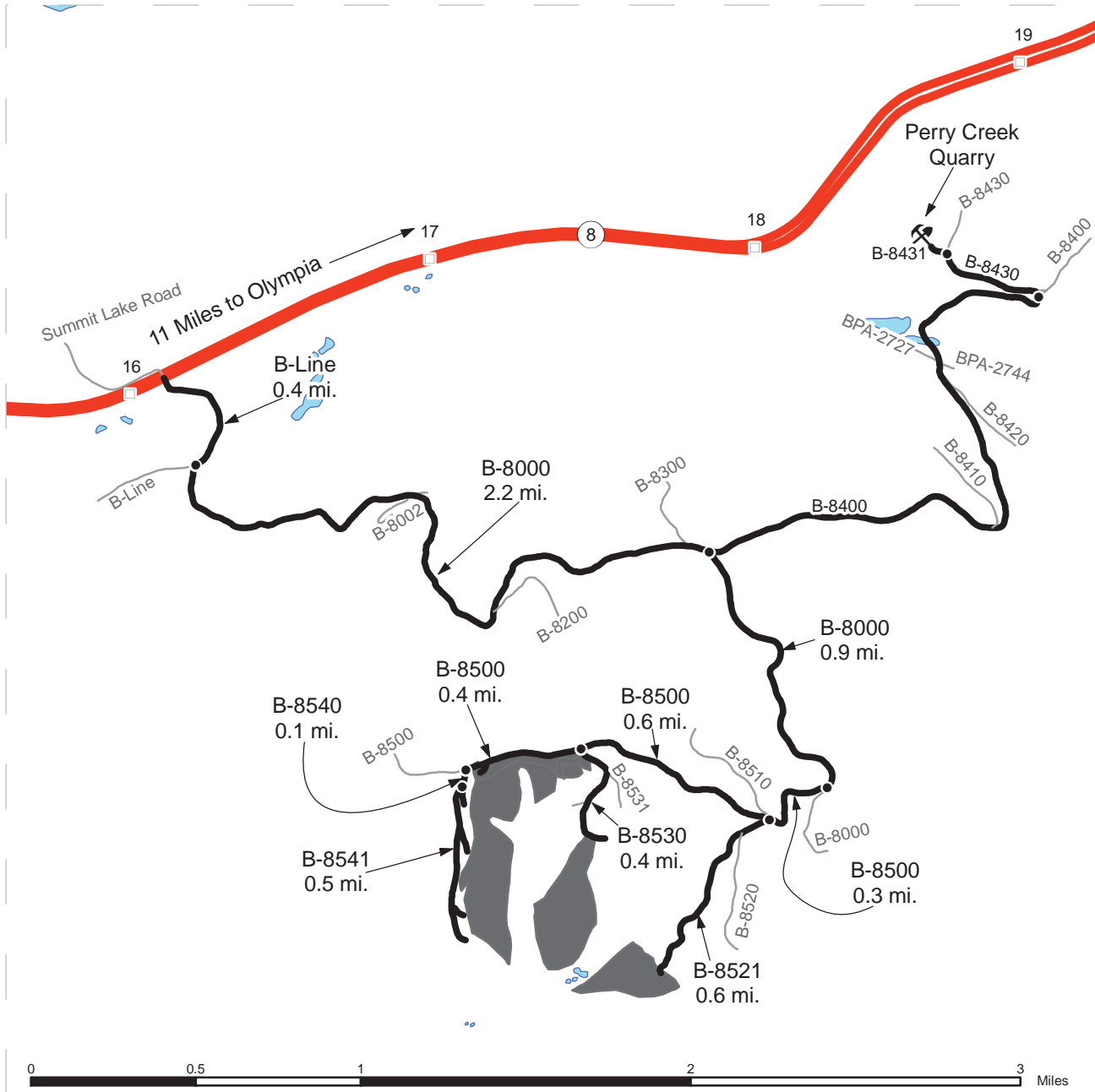


	Variable Retention Harvest		Sale Boundary Tags		Streams
	Wetland Mgmt Zone Thinning		Leave Tree Tags		Stream Type
	Leave Tree Area		Special Mgt Area Tags		Stream Type Break
	Riparian Mgt Zone		Reprod		Monumented Corners
	Wetland Management Zone		Existing Roads		Rock Candy Trail
	Forested Wetland		Required Pre-Haul Maintenance		
			Optional Construction		

DRIVING MAP

SALE NAME: WADDELL VIEW
 AGREEMENT#: 30-090945
 TOWNSHIP(S): T18R03W
 TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)

REGION: Pacific Cascade Region
 COUNTY(S): THURSTON
 ELEVATION RGE: 730-1370



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Perry Creek Quarry

DRIVING DIRECTIONS:
 "Between MP 16 and 17 of SR 8, the Rock Candy exit accesses the units.
 Travel on the B-Line for 0.4 miles to the B-8000 junction.
 Turn left onto the B-8000 and follow for 2.2 miles to the B-8400 junction.
 Continue on the B-8000 for another 0.9 miles to the B-8500 junction.
 Continue on the B-8500 for 0.3 miles and turn left onto the B-8521 and follow for 0.6 miles to Unit 3.
 Continue on the B-8500 for 0.6 miles to Unit 1.
 From the B-8500 and B-8530 jct. turn left on to the B-8530 and follow for 0.4 miles to Unit 2."

