



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  
July 2017 Board Meeting

Attached is a package of timber sales proposed for auction in August and September 2017. This packet will be presented to the Board of Natural Resources at the July 5, 2017 Board Meeting.



**SUMMARY OF PROPOSED BOARD SALES**

**AUGUST/SEPTEMBER 2017**

**FY18**

Auction Month	No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
				Agree #	∞ Trust									
AUG	1	Clallam	OLY	93650	∞	01-91%,03-9%	LITTLE FOOT	260	80	VRH-100%	25	\$194	6,397	\$1,238,000
AUG	2	Pacific	PC	94685		03-100%	WAY OUT	118	44	VRH-100%	32	\$181	3,756	\$678,000
AUG	3	Skagit	NW	95063		01-100%	FRIAR TUCK	99	38	VRH-100%	26	\$306	2,584	\$791,000
AUG	4	Yakima	SE	95242		03-22%,05-57%,08-21%	CARROL FLATS FIT	893	75	UM-100%	3	\$479	2,670	\$1,278,710
SEP	5	Jefferson	OLY	95108		03-100%	SHORT STACK	100	47	VRH-100%	37	\$178	3,731	\$665,000
SEP	6	Lewis	SPS	94072	∞	03-100%	GRINDER	125	74	VRH-100%	31	\$256	3,905	\$999,000
SEP	7	Lewis	PC	95113		01-2%,07-98%	UPPER ECHELON	149	71	VRH-100%	34	\$316	5,001	\$1,581,000
<b>Totals</b>								<b>1,744</b>			<b>16</b>	<b>\$258</b>	<b>28,044</b>	<b>\$7,230,710</b>

**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**

**AUGUST/SEPTEMBER 2017**

**FY18**

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		SEPA Comments
					DNS - Class IV	MDNS - Class III	
1	Clallam	93650	LITTLE FOOT	260		X	WFLC
2	Pacific	94685	WAY OUT	118		X	
3	Skagit	95063	FRIAR TUCK	99		X	
4	Yakima	95242	CARROL FLATS FIT	893		X	
5	Jefferson	95108	SHORT STACK	100		X	
6	Lewis	94072	GRINDER	125		X	
7	Lewis	95113	UPPER ECHELON	149		X	

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





TIMBER NOTICE OF SALE

SALE NAME: Little Foot

AGREEMENT NO: 30-093650

AUCTION: August 30, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 5 miles Southwest of Port Angeles, 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 and all downed red cedar or any timber that has been on the ground for 5 years or more ( 5 years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags and logged areas in Unit 1; timber sale boundary tags and Little River Road along the southern boundary in Unit 2; timber sale boundary tags and Little River Road along the northern edge in Unit 3; timber sale boundary tags in Unit 4; all timber bounded by right of way boundary tags on part(s) of Sections 28, 29, 32 and 33 all in Township 30 North, Range 6 West, W.M., containing 260 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:

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, Red alder, Grand fir, Silver fir, and Sale Total.

MINIMUM BID: \$1,238,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: December 31, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: \$123,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 53% ground, 23% cable and 24% Cable and/or self-leveling equipment. Cable Yarding will not be allowed before 7:00 am or after 6:00 pm. without written permission of the Contract Administrator. Tracked skidder, shovel, self-leveling equipment and cable are allowed in areas mapped as "Ground ". Tracked skidders, feller-buncher and shovels shall not operate on sustained slopes over 40%. Self-leveling ground based equipment permitted on slopes up to 60 percent. Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.



## TIMBER NOTICE OF SALE

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**ROADS:** 80.95 stations of required construction. 61.10 stations of required reconstruction. 59.45 stations of optional construction. 60.90 stations of optional reconstruction. 178.80 stations of required maintenance. 3.80 stations of optional maintenance. 40.60 stations of road commissioning. 65.10 stations of road decommissioning if built. Road construction, reconstruction, maintenance, rock haul or timber haul will not be permitted on any road from November 1 through April 30 or on weekends or on state recognized holidays unless authorized in writing by the contract administrator.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Sale area was 100% GPS, sale units were cruised using a variable plot sample

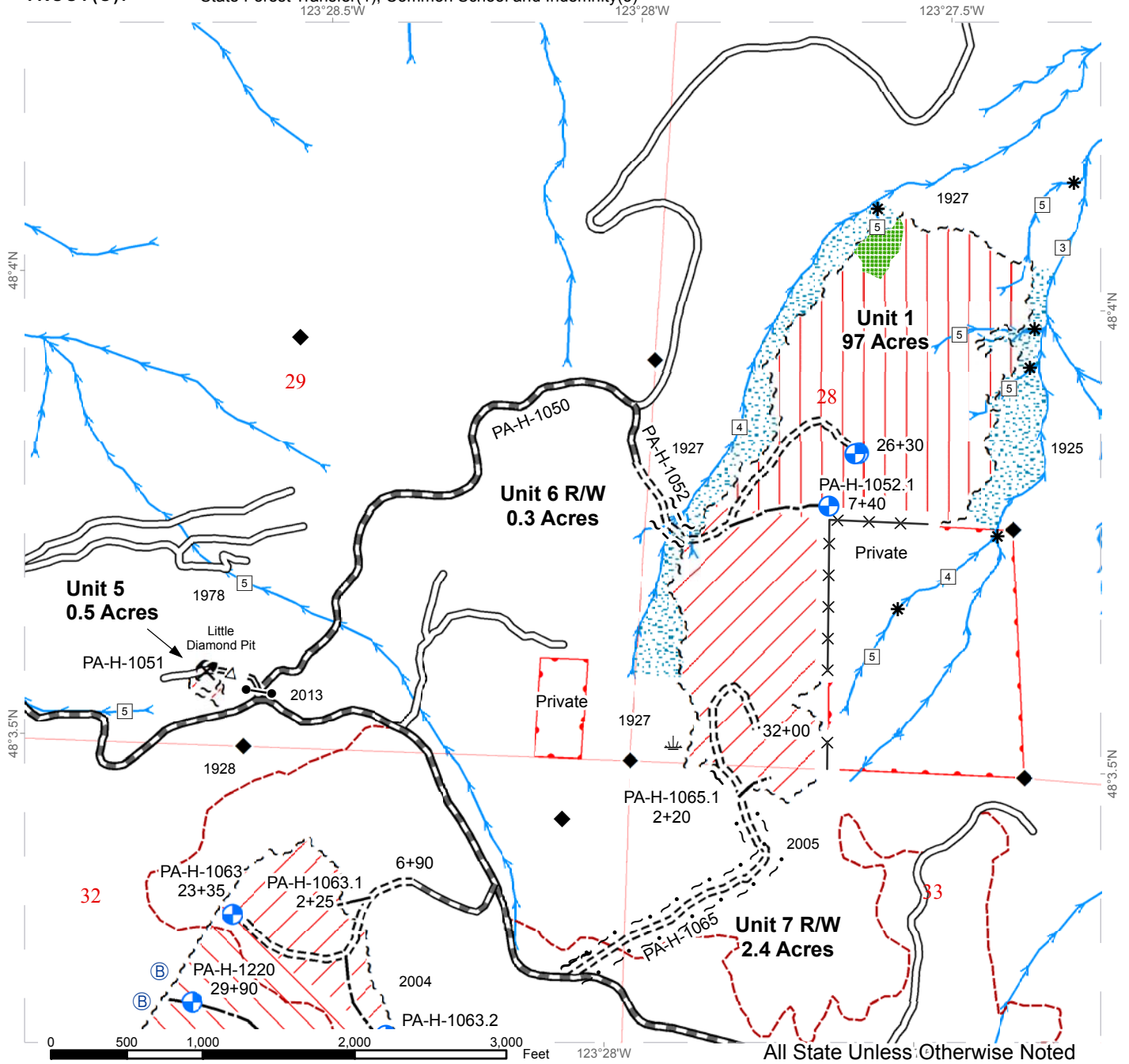
**FEES:** \$113,547.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Hazard Abatement requirements are 100' for County Roads and 200' for residences. Hazard abatement will include pullback of logging debris greater than 4 inches within 100 feet of Little River Road. The existing private bridge east of the PA-H-1300 road is not to be used for any activities related to this timber sale. Purchaser shall provide and install a concrete slab bridge, a portable steel modular bridge, and two gate installations. There are locked gates on the PA-H-1000 and the PA-H-1050 - contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

# TIMBER SALE MAP

**SALE NAME:** LITTLE FOOT  
**AGREEMENT #:** 93650  
**TOWNSHIP(S):** T30R06W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 1349-2408



All State Unless Otherwise Noted

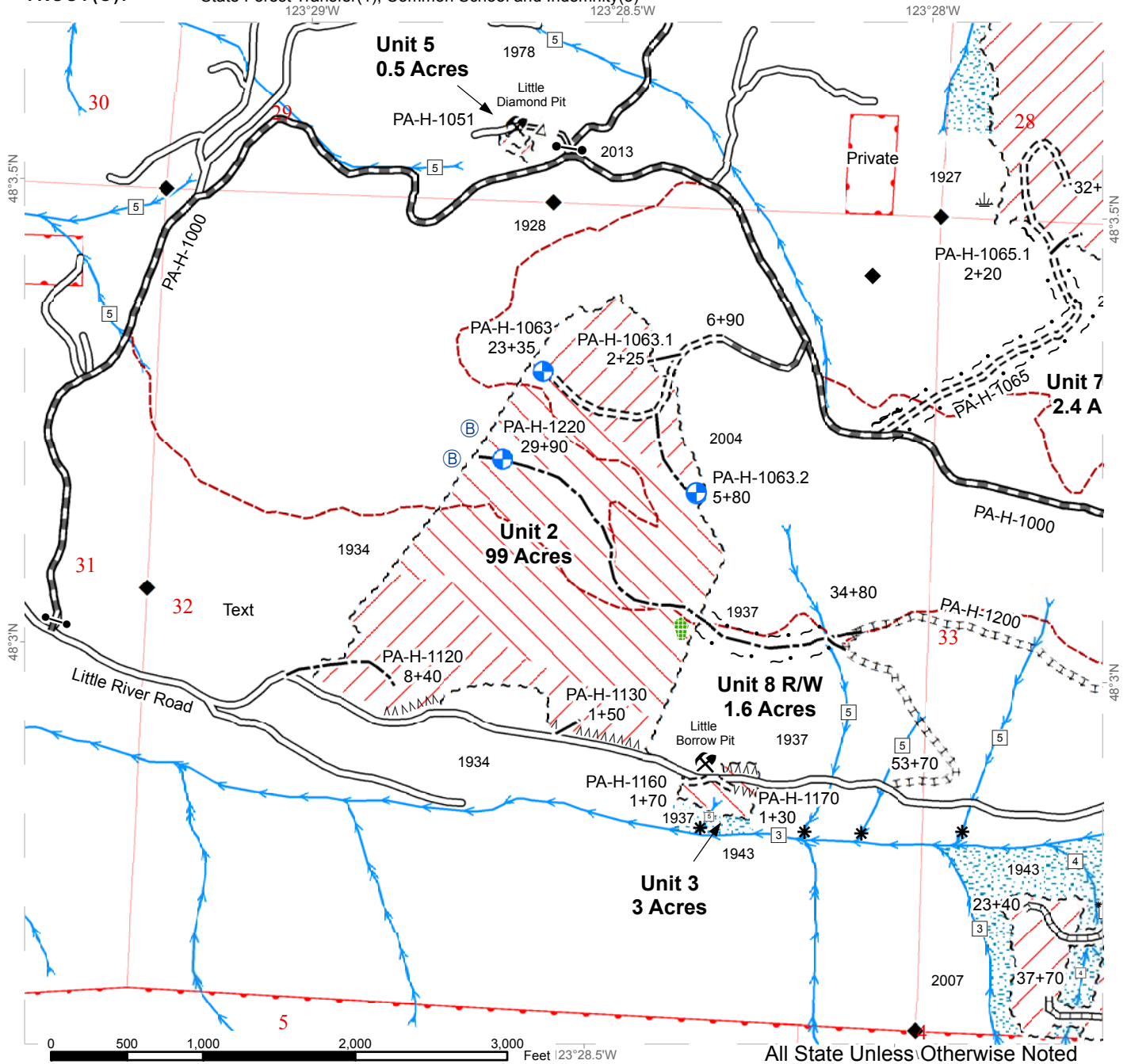
--- Sale Boundary Tags	⚡ Pit	⋯ Hazard Abatement
⋯ Right of Way Tags	--- Optional Construction	* Stream Type Break
●●● Property Line	±±±± Optional Reconstruction	□ Stream Type
××× Private Property Line No Tags	==== Required Construction	→ Stream
/// Self-Leveling Equipment or Cable	==== Required Reconstruction	◆ Monumented Corner
/// Ground	=Δ= Optional Maintenance	■ Leave Tree Area
Cable Only	==== Required Maintenance	⋯ RMZ/WMZ
⊕ Cable Landing	🏠 Residence	⏟ Wetland
	--- Foothills Trail	Ⓟ Bald



# TIMBER SALE MAP

**SALE NAME:** LITTLE FOOT  
**AGREEMENT #:** 93650  
**TOWNSHIP(S):** T30R06W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 1349-2408



All State Unless Otherwise Noted

--- Sale Boundary Tags	⚡ Pit	⋯ Hazard Abatement
⋯ Right of Way Tags	--- Optional Construction	* Stream Type Break
●●● Property Line	⋯ Optional Reconstruction	□ Stream Type
××× Private Property Line No Tags	⋯ Required Construction	→ Stream
⋯ Self-Leveling Equipment or Cable	⋯ Required Reconstruction	◆ Monumented Corner
⋯ Ground	⋯ Optional Maintenance	▒ Leave Tree Area
⋯ Cable Only	⋯ Required Maintenance	⋯ RMZ/WMZ
⊕ Cable Landing	🏠 Residence	⋯ Wetland
	⋯ Foothills Trail	Ⓟ Bald

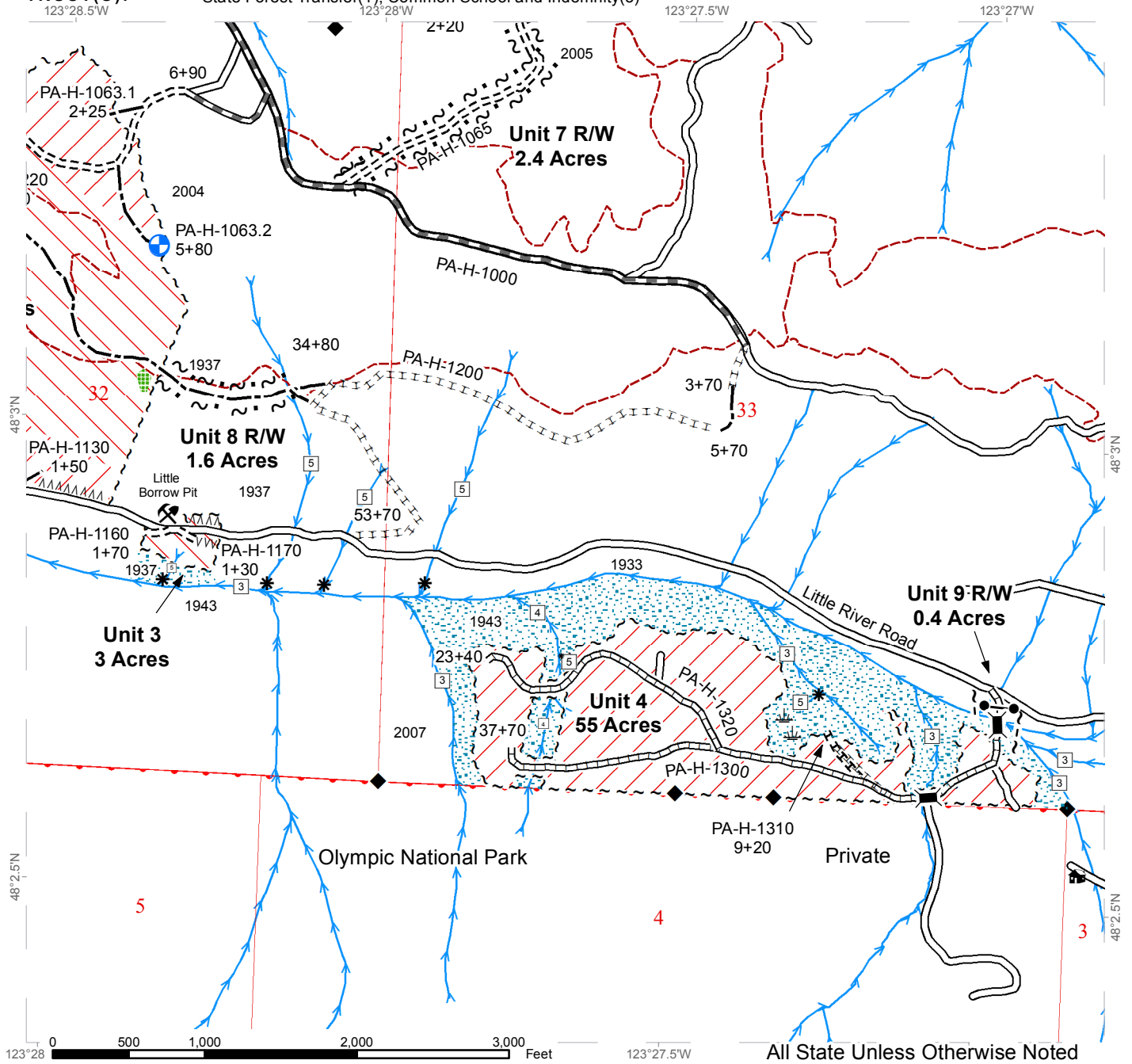




# TIMBER SALE MAP

**SALE NAME:** LITTLE FOOT  
**AGREEMENT #:** 93650  
**TOWNSHIP(S):** T30R06W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
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**ELEVATION RGE:** 1349-2408



All State Unless Otherwise Noted

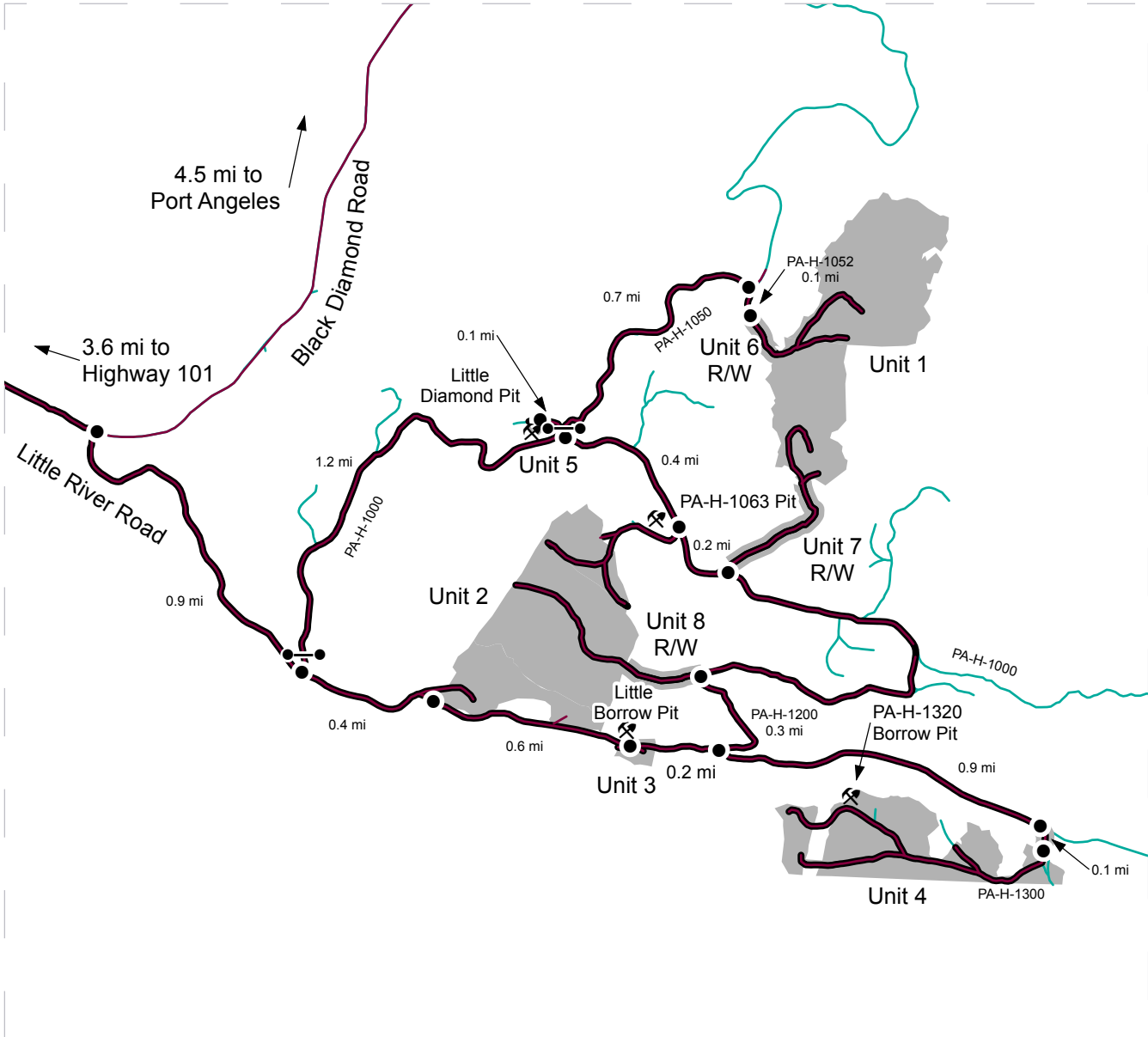
~ ~ ~ ~	Sale Boundary Tags	⚡	Pit	AAAAAA	Hazard Abatement
- - - -	Right of Way Tags	---	Optional Construction	*	Stream Type Break
● ● ● ●	Property Line	± ± ± ± ±	Optional Reconstruction	□	Stream Type
× × × ×	Private Property Line No Tags	====	Required Construction	→	Stream
///	Self-Leveling Equipment or Cable	====	Required Reconstruction	◆	Monumented Corner
	Ground	= Δ =	Optional Maintenance	■	Leave Tree Area
	Cable Only	==	Required Maintenance	⬆	Wetland
⊕	Cable Landing	🏠	Residence	⚡	Bridge To Be Installed
		---	Foothills Trail		



# DRIVING MAP

**SALE NAME:** LITTLE FOOT  
**AGREEMENT#:** 93650  
**TOWNSHIP(S):** T30R06W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 1349-2408



	Timber Sale Unit
	Haul Route
	Right-of-Way
	Other Route
	Distance Indicator
	Rock Pit
	Gate

**DRIVING DIRECTIONS:**

From Port Angeles drive on Highway 101 to milepost 239.6. Turn left (south) on Elwha Hot Springs Road. Drive 0.2 miles and turn left (east) on Little River Road. Drive 3.4 miles and turn right (south) at the junction with Black Diamond Road and continue 0.9 miles on Little River road to the PA-H-1000 road.

Units 5 and Little Diamond Pit: Turn left (north) on the PA-H-1000, proceed through the gate (AA-1 key). Drive 1.2 miles and turn left (north) at the PA-H-1050 Road. Proceed thru the gate (AA-1 key), immediately turn left (west) on the PA-H-1051 and drive 0.1 miles to Unit 5 and the Little Diamond Pit.

Units 1 and 6 R/W: From the gate, proceed on the PA-H-1050 for 0.7 miles to the PA-H-1052 road. Turn right (south) and travel 0.2 miles to Unit 6 R/W. Walk 650 feet to Unit 1 along the right-of-way.

Unit 7 R/W and PA-H-1063 Pit: From the PA-H-1000/PA-H-1050 junction, drive 0.4 miles on the PA-H-1000 road to the PA-H-1063 road and the PA-H-1063 Pit. From the PA-H-1000/PA-H-1063 junction, drive 0.2 miles. Unit 7 R/W is on the north side of the road.

Units 2, 3 and 4, Little Borrow Pit, and PA-H-1320 Pit: From the PA-H-1000/Little River Road junction, drive 0.4 miles east to Unit 2. Continue east another 0.6 miles to Unit 3 and the Little Borrow Pit. From Unit 3 drive east 10.2 miles to the PA-H-1200. Walk 1,630 feet on the PA-H-1200 to Unit 8 R/W. From the Little River Road/PA-H-1200 junction, drive 0.9 miles east to the PA-H-1300 road. Walk 350 feet on the PA-H-1300 to Unit 4. Walk another 2,850 feet on the PA-H-1300/1320 to the PA-H-1320 Pit. Do not block the PA-H-1300.





TIMBER NOTICE OF SALE

SALE NAME: WAY OUT

AGREEMENT NO: 30-094685

AUCTION: August 31, 2017 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles southwest of Menlo

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, and all down timber greater than 36 inches in diameter, bound by the following: white "Timber Sale Boundary" tags, reprod, the W-Line, and pink flagging along private property lines in Unit 1; white "Timber Sale Boundary" tags, reprod, and pink flagging along private property lines in Units 2 and 3, on part(s) of Sections 1 all in Township 12 North, Range 9 West, Sections 36 all in Township 13 North, Range 9 West, W.M., containing 118 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:

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 Hemlock, Douglas fir, Silver fir, Red alder, Spruce, Red cedar, and Sale Total.

MINIMUM BID: \$678,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2019 ALLOCATION: Export Restricted

BID DEPOSIT: \$67,800.00 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 50% uphill cable harvesting and 50% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 45% and less, and during dry soil conditions. See clauses H-140 and H-141 for further harvest requirements.

ROADS: 11.49 stations of required construction. 5.00 stations of required reconstruction. 9.44 stations of optional construction. 42.60 stations of optional reconstruction. 629.65 stations of required pre-haul maintenance. 36.25 stations of light abandonment. 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; SELECT PIT RUN, 3 INCH MINUS CRUSHED from the W-Line Pit and the B-1321 Stockpile located in Section 20, Township 13 North, Range 08 West, WM, Road construction will not be



## TIMBER NOTICE OF SALE

permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. This includes: all road work, including Pre-haul Maintenance. Road construction equipment is not allowed to operate on weekends or state recognized holidays, unless authorized in writing by the Contract Administrator for culvert removal on the W-500 at sta. 86+10.

### **ACREAGE DETERMINATION**

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

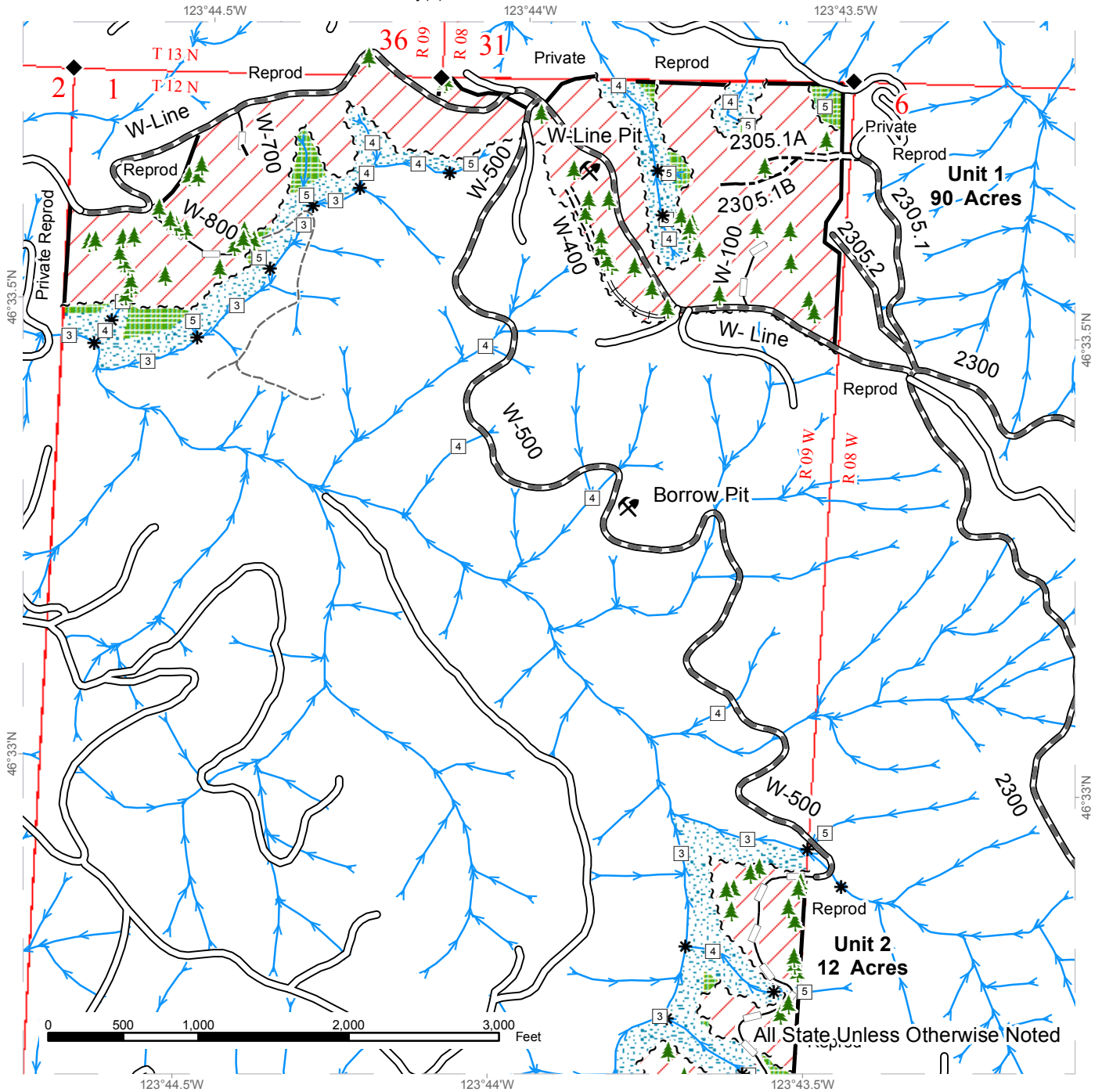
**FEES:** Purchaser shall pay the fee of \$7,892.00 for a Road Use Permit to FIA Timber Growth and Value Washington LLC. The RUP is between FIA Timber Growth and Value Washington LLC and the State. The fee is due 30 days after the Grantee enters into a contract for the Way Out Timber Sale. \$66,687.00 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 17 MBF of high quality 2 saw DF, 35 MBF of high quality 3 saw DF, 260 MBF of high quality 2 saw WH, and 559 MBF of high quality 3 saw WH, 15 MBF of high quality SF and 6 MBF of high quality SS. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** WAY OUT  
**AGREEMENT #:** 30-094685  
**TOWNSHIP(S):** T12R09W T13R09W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 609-1548

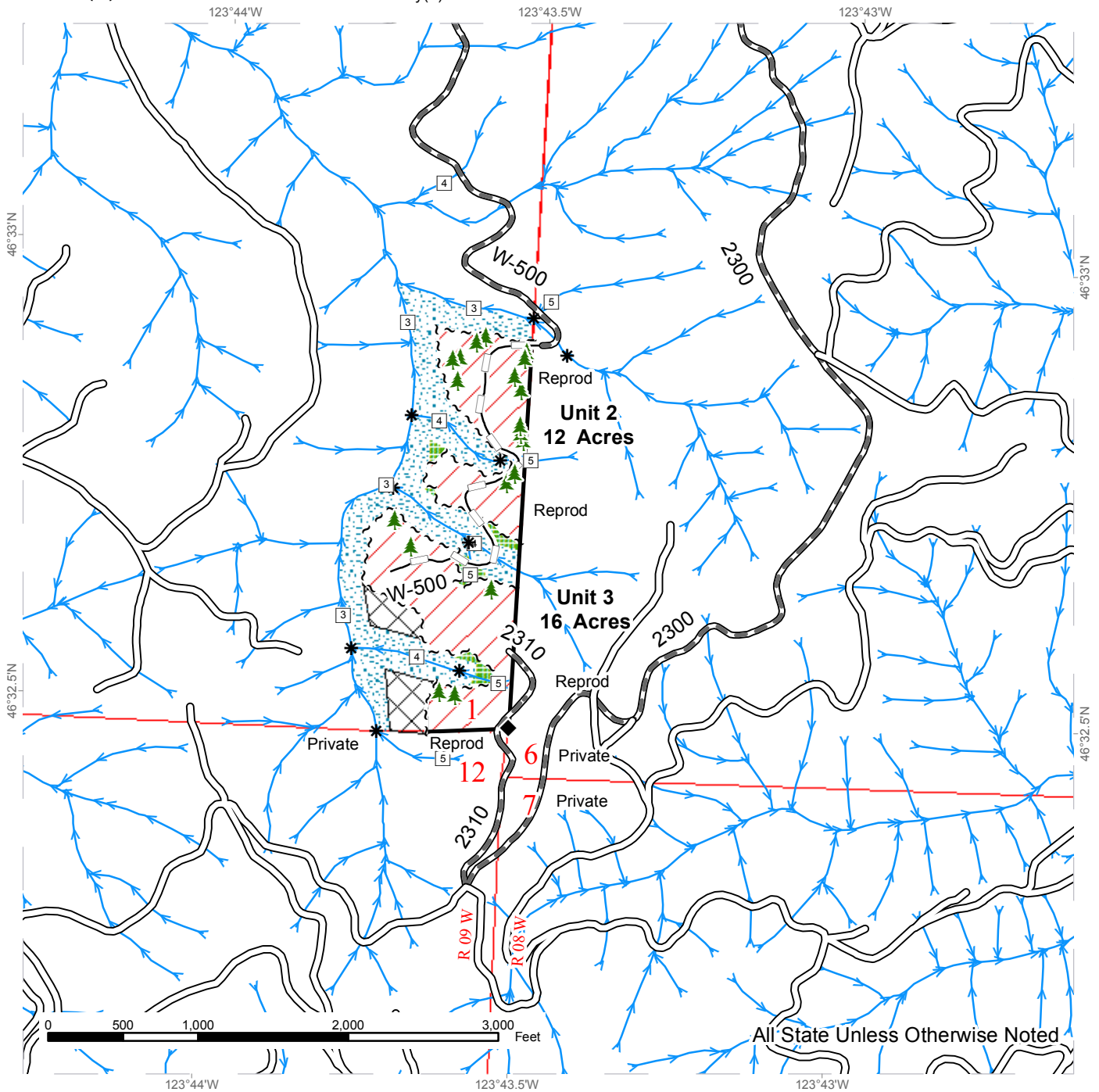


Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Sale Boundary Tags	Required Reconstruction	Leave Trees
Reprod	Optional Construction	Wetland
	Optional Reconstruction	Existing Rock Pit
	Old Grades/Trails	Monumented Corners

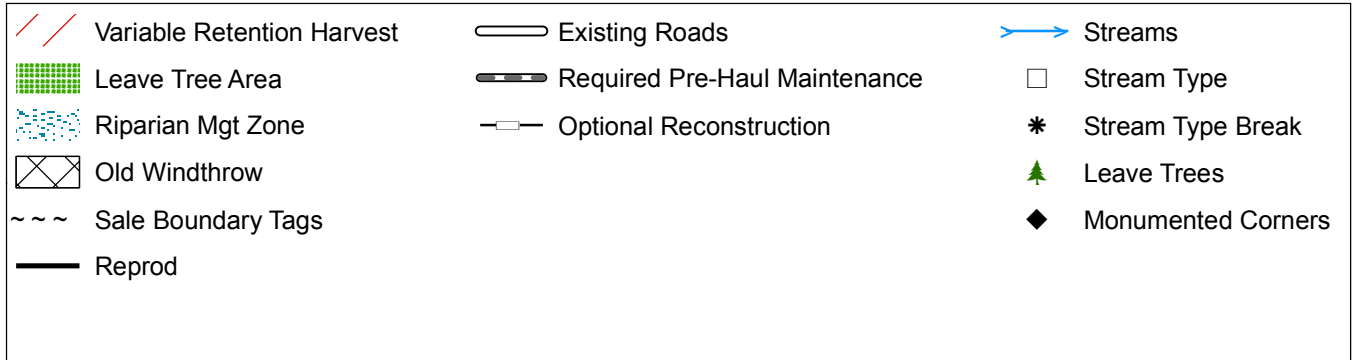
# TIMBER SALE MAP

**SALE NAME:** WAY OUT  
**AGREEMENT #:** 30-094685  
**TOWNSHIP(S):** T12R09W T13R09W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 609-1548



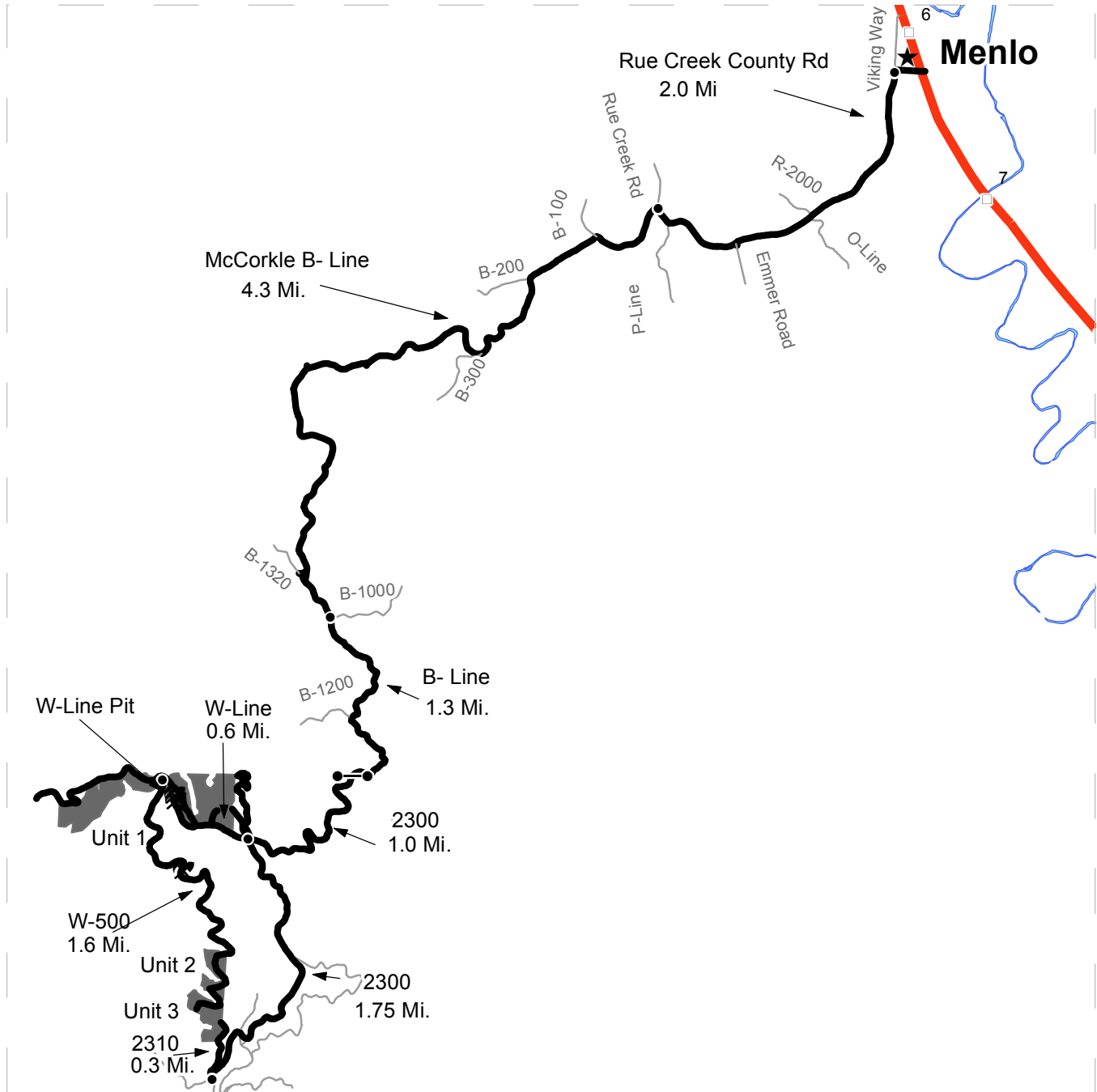
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# DRIVING MAP

**SALE NAME:** WAY OUT  
**AGREEMENT#:** 30-094685  
**TOWNSHIP(S):** T12R09W T13R09W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 609-1548



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

**DRIVING DIRECTIONS:**

From State Route 6: Turn west into town of Menlo onto Rue Creek County Road. Continue southwest for 2 miles.

Turn south (left) onto McCorkle B-line. Continue 5.6 miles to Gate. Continue 1 mile after gate on the 2300 to 5 way junction.

From 5 way junction to Unit 1: Turn west (right) on to W-Line to timber. Unit is on right (north).

From 5 way junction to Unit 2 and 3: Continue on 2300 1.75 miles to 2310 Road. Take 2310 Road to access top of Unit 2 and 3.









**TIMBER NOTICE OF SALE**

**SALE NAME: FRIAR TUCK**

**AGREEMENT NO: 30-095063**

**AUCTION:** August 30, 2017 starting at 10:00 a.m., **COUNTY:** Skagit  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 4 miles east of Alger, WA.

**PRODUCTS SOLD AND SALE AREA:** All timber bounded by white timber sale boundary tags and the AL-ML, 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 (collectively labeled Units 1a and 1b).

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 16 and 21 all in Township 36 North, Range 4 East, W.M., containing 99 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	16	8	2,564						694	1,480	338	52
Red alder	14		20							7	11	2
Sale Total			2,584									

**MINIMUM BID:** \$791,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** March 31, 2019 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$79,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable, shovel or tracked skidder on sustained slopes 40% or less; a self-leveling and/or tethered feller-buncher may operate on sustained slopes up to 60%, with prior approval from the Contract Administrator. 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:** 61.37 stations of optional construction. 0.50 stations of required/optional pre-haul maintenance.



## TIMBER NOTICE OF SALE

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

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

An estimated total quantity of rock needed for this proposal: 196 cubic yards of riprap and 5,875 cubic yards of ballast rock.

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

### **ACREAGE DETERMINATION**

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

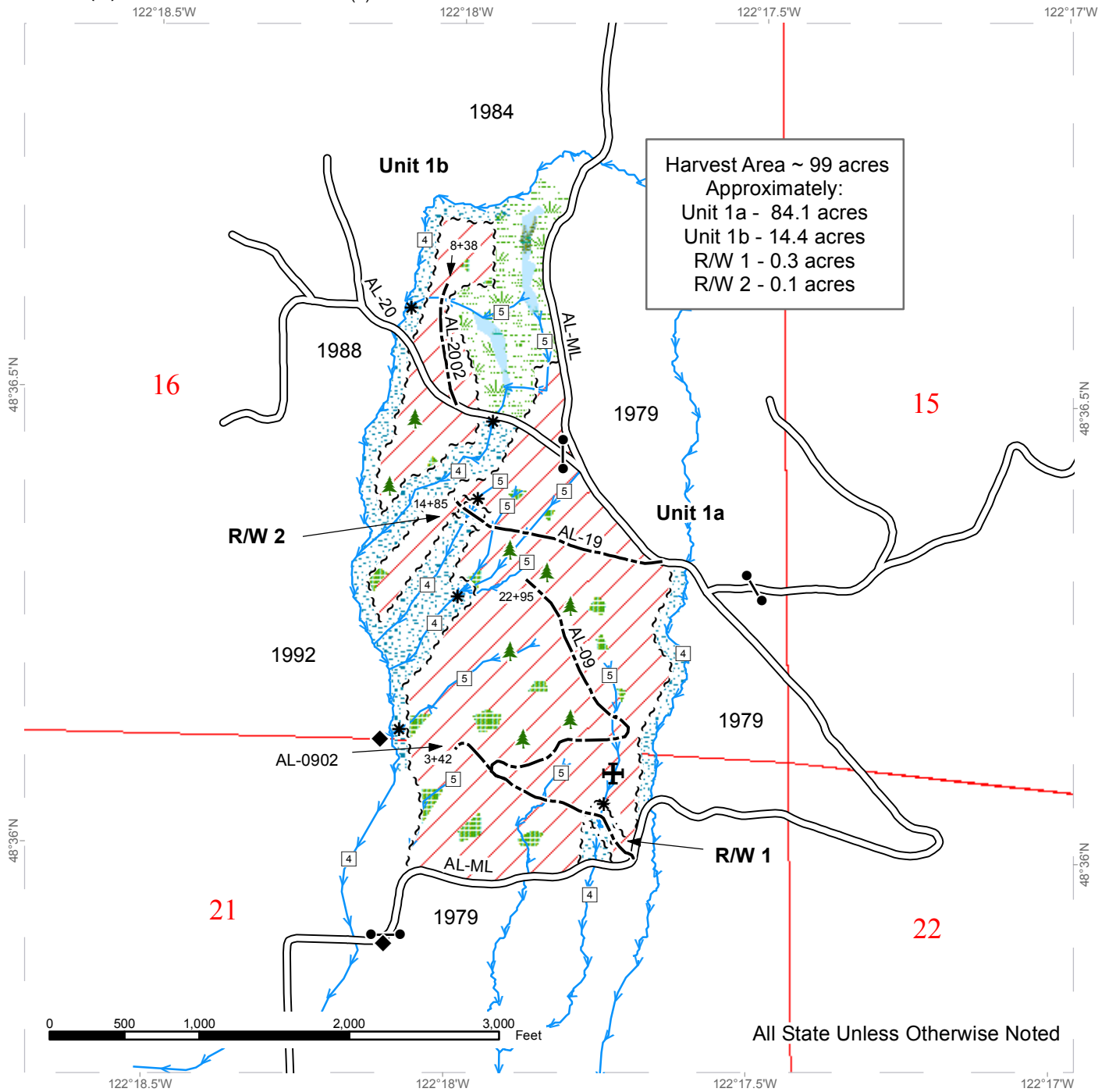
**FEES:** \$45,866.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** 1. A portion of the road work is on abandoned grades.

# TIMBER SALE MAP

**SALE NAME:** FRIAR TUCK  
**AGREEMENT #:** 30-095063  
**TOWNSHIP(S):** T36R04E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 300-1400



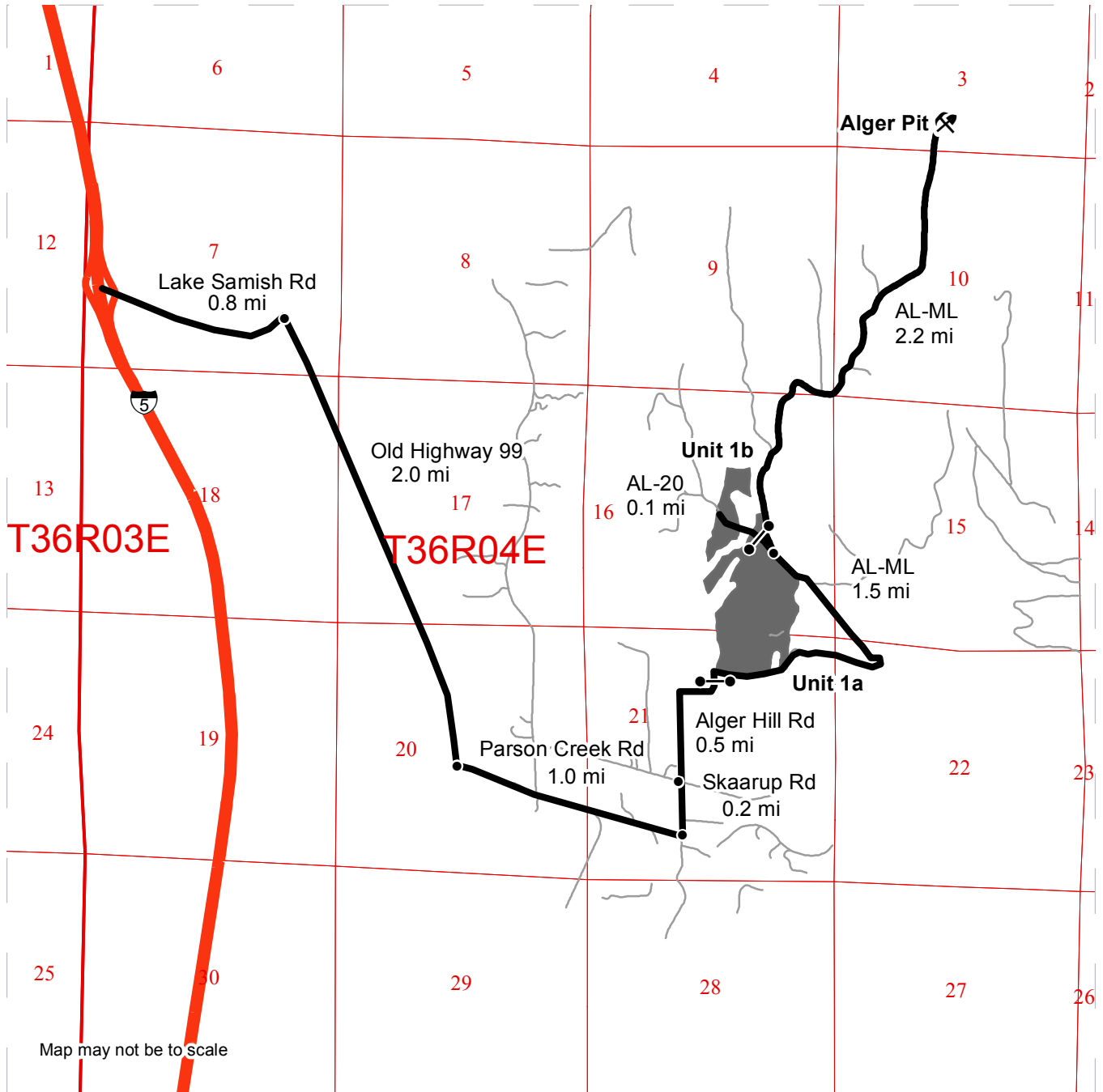
	Variable Retention Harvest		Existing Roads		Streams
	Leave Tree Area		Optional Construction		Stream Type
	Forested Wetland		Gates		Stream Type Break
	Riparian Mgt Zone		Sale Boundary Tags		Leave Tree Area
	Wetland Mgt Zone		Right of Way Tags		Exclusion Area
					Survey Monument



# DRIVING MAP

**SALE NAME:** FRIAR TUCK  
**AGREEMENT#:** 30-095063  
**TOWNSHIP(S):** T36R04E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 300-1400



Map may not be to scale

	Timber Sale Unit
	Haul Route
	Other Road
	Distance Indicator
	Gate
	Rock Pit

**DRIVING DIRECTIONS:**

From I-5, take exit 241 and travel east on Lake Samish Rd for 0.8 miles. Turn right onto Old Hwy 99N and drive 2 miles. Turn left on Parson Creek Rd and drive 1 mile. Turn left onto Skaarup Rd and travel 0.2 miles. Continue straight onto the Alger Hill Road. After 0.5 miles, road becomes the AL-ML, and unit 1a is on the left. Continue 1.5 miles on the AL-ML and turn left on the AL-20. Drive 0.1 miles on the AL-20 to enter unit 1b. From the junction with the AL-20, continue on the AL-ML for 2.2 miles to reach the Alger Pit





**TIMBER NOTICE OF SALE**

**SALE NAME:** CARROL FLATS FIT

**AGREEMENT NO:** 30-95243 - 30-95247

**AUCTION:** August 31, 2017 starting at 10:00 a.m.  
Pacific Cascade Region Office, Castle Rock, WA

**COUNTY:** Yakima

**SALE LOCATION:** Sale located approximately 18 miles Northwest of Naches

**PRODUCTS SOLD  
AND SALE AREA:**

All timber except leave trees as described in Schedule A, bounded by the following: pink flagging, white "Timber Sale Boundary" tags, and orange flashers in unit 1; All timber bounded by orange "Right Of Way" tags, and orange flashers located in Right of Way in unit 2 meeting the specifications described below; on parts of Sections 3, 10, 14, 15, 23, and 24 all in Township 15 North, Range 15 East W.M., containing 893 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		
30-095243	1	DF Sawlogs 5"+	26	1906	14104	7.4	\$560.00		\$1,067,360.00	\$106,736.00
30-095245	3	PP Sawlogs 5"+	24	229	1443	6.3	\$350.00		\$80,150.00	\$8,015.00
30-095246	4	GF Sawlogs 5"+	24	85	765	9	\$400.00		\$34,000.00	\$3,400.00
30-095247	5	Pulp 2.5"+		450	4050	9		\$24.00	\$97,200.00	\$9,720.00

**Totals:** **2670 20362 \$1,278,710.00**

**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:** February 28, 2018 **ALLOCATION:** Export Restricted

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

**BIDDING PROCEDURES:** A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Southeast Region Office in Ellensburg WA. Phone number (509)925-8510.

**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



## TIMBER NOTICE OF SALE

Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 1, 3 and 4 and \$20.00 per Ton for sort 5.

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

Base Rate = \$2.35 per ton

Mileage Rate =  $(\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles}) \times \text{Fuel Index Factor}$

ARRF does not apply.

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

**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.

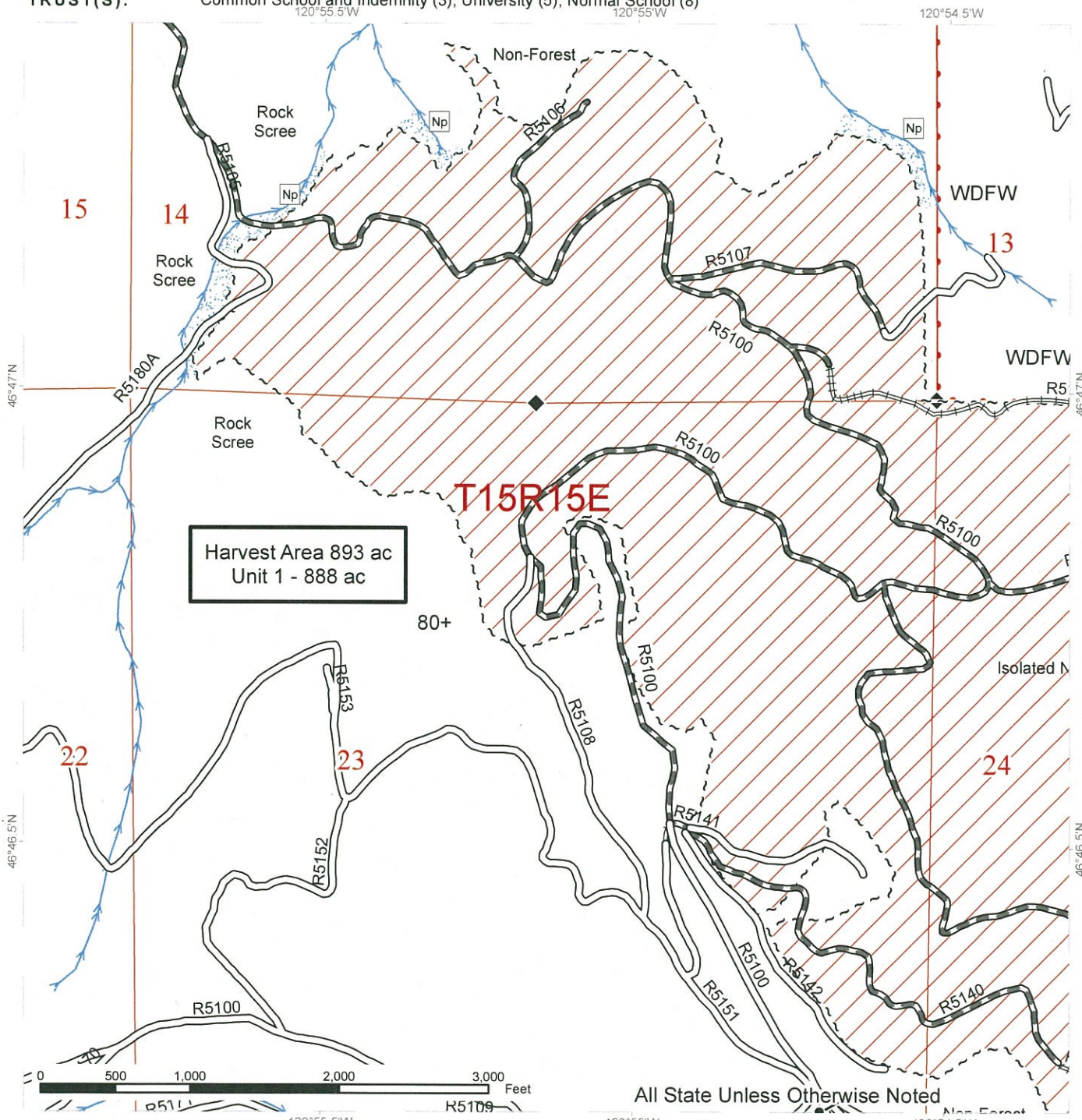
For more information regarding this log sort sale visit our web site:  
<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Chris Brandon at the Southeast Region Office at (509)899-4825.



# Timber Sale Map

**SALE NAME #:** Carrol Flats FIT  
**AGREEMENT #:** 30-095242  
**TOWNSHIP(S):** T15R15E  
**TRUST(S):** Common School and Indemnity (3), University (5), Normal School (8)

**REGION:** Southeast Region  
**COUNTY(S):** Yakima  
**ELEVATION RANGE:** 1800-4600



### Legend

Sale Area	Streams	Required Pre-Haul Maintenance
Sale Boundary Tags	RMZ	Existing Roads
Public Land Survey Townships	Gate	Required Reconstruction
Public Land Survey Sections	Monumented Corners	
DNR Managed Lands		

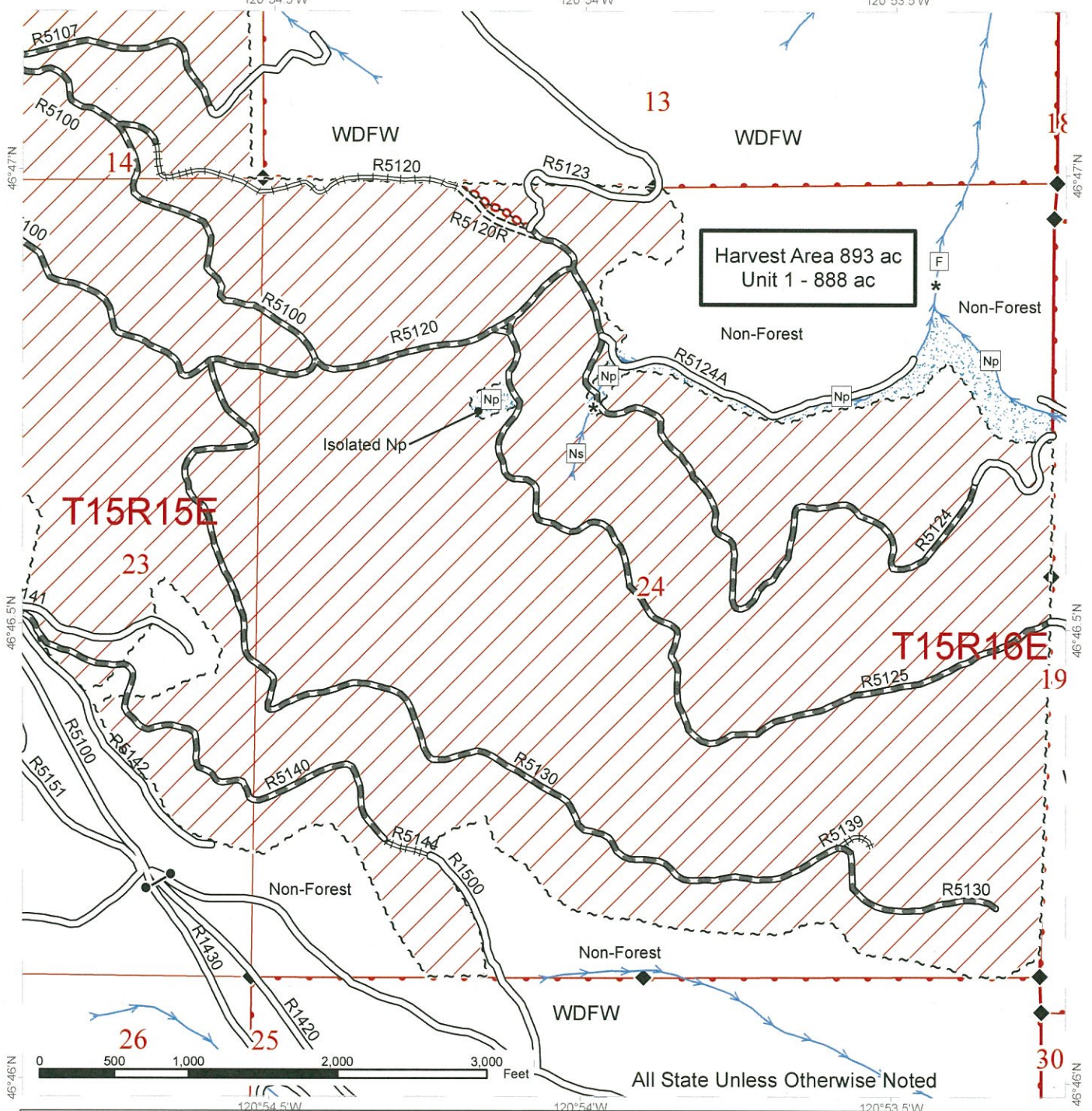




# Timber Sale Map

**SALE NAME #:** Carrol Flats FIT  
**AGREEMENT #:** 30-095242  
**TOWNSHIP(S):** T15R15E  
**TRUST(S):** Common School and Indemnity (3), University (5), Normal School (8)

**REGION:** Southeast Region  
**COUNTY(S):** Yakima  
**ELEVATION RANGE:** 1800-4600



## Legend

- |                              |                    |                               |
|------------------------------|--------------------|-------------------------------|
| Sale Area                    | Streams            | Required Pre-Haul Maintenance |
| Sale Boundary Tags           | RMZ                | Existing Roads                |
| Public Land Survey Townships | Gate               | Required Construction         |
| Public Land Survey Sections  | Monumented Corners | Required Reconstruction       |
| DNR Managed Lands            |                    | Required Abandonment          |

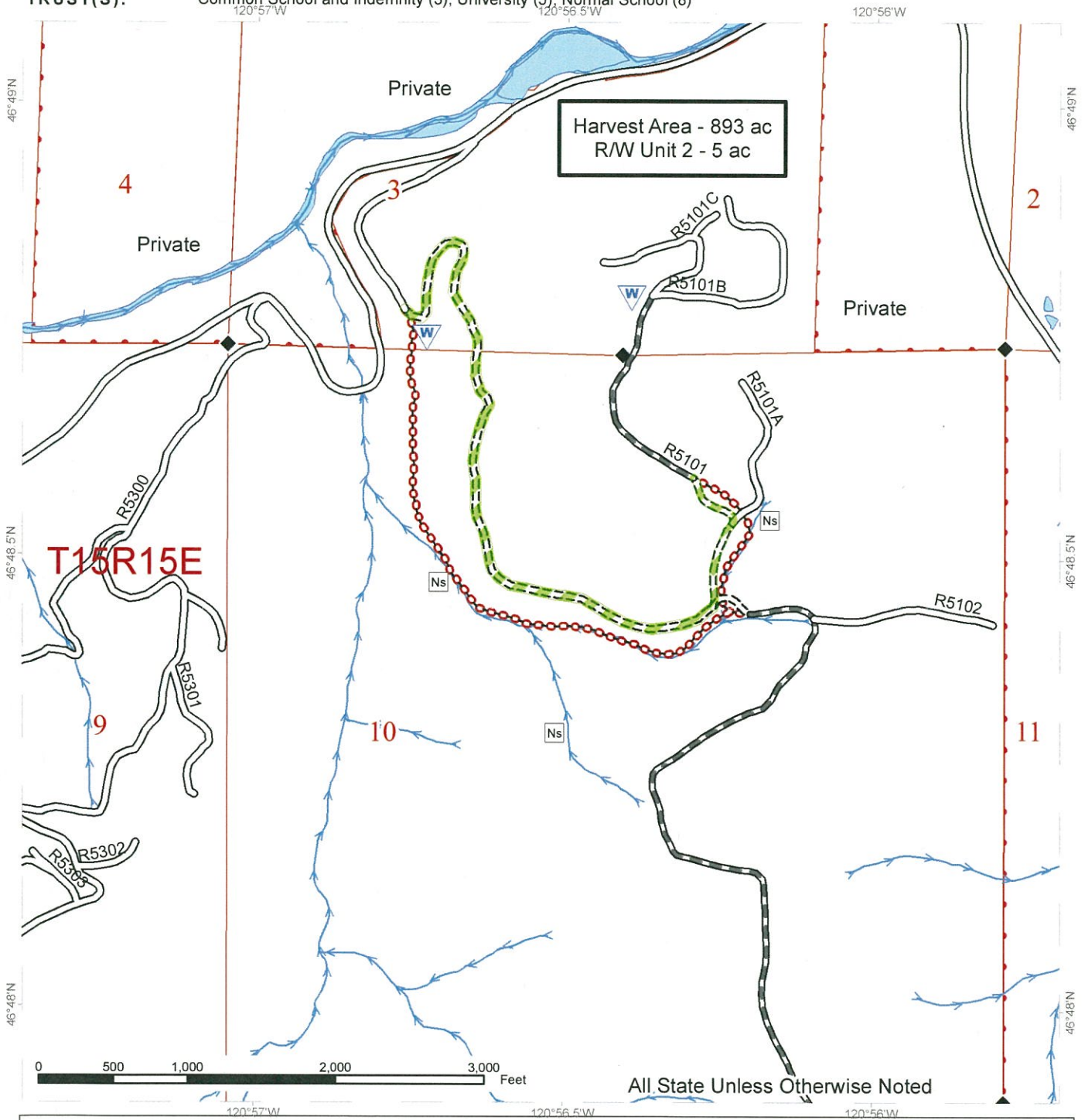




# Timber Sale Map

**SALE NAME #:** Carrol Flats FIT  
**AGREEMENT #:** 30-095242  
**TOWNSHIP(S):** T15R15E  
**TRUST(S):** Common School and Indemnity (3), University (5), Normal School (8)

**REGION:** Southeast Region  
**COUNTY(S):** Yakima  
**ELEVATION RANGE:** 1800-4600



## Legend

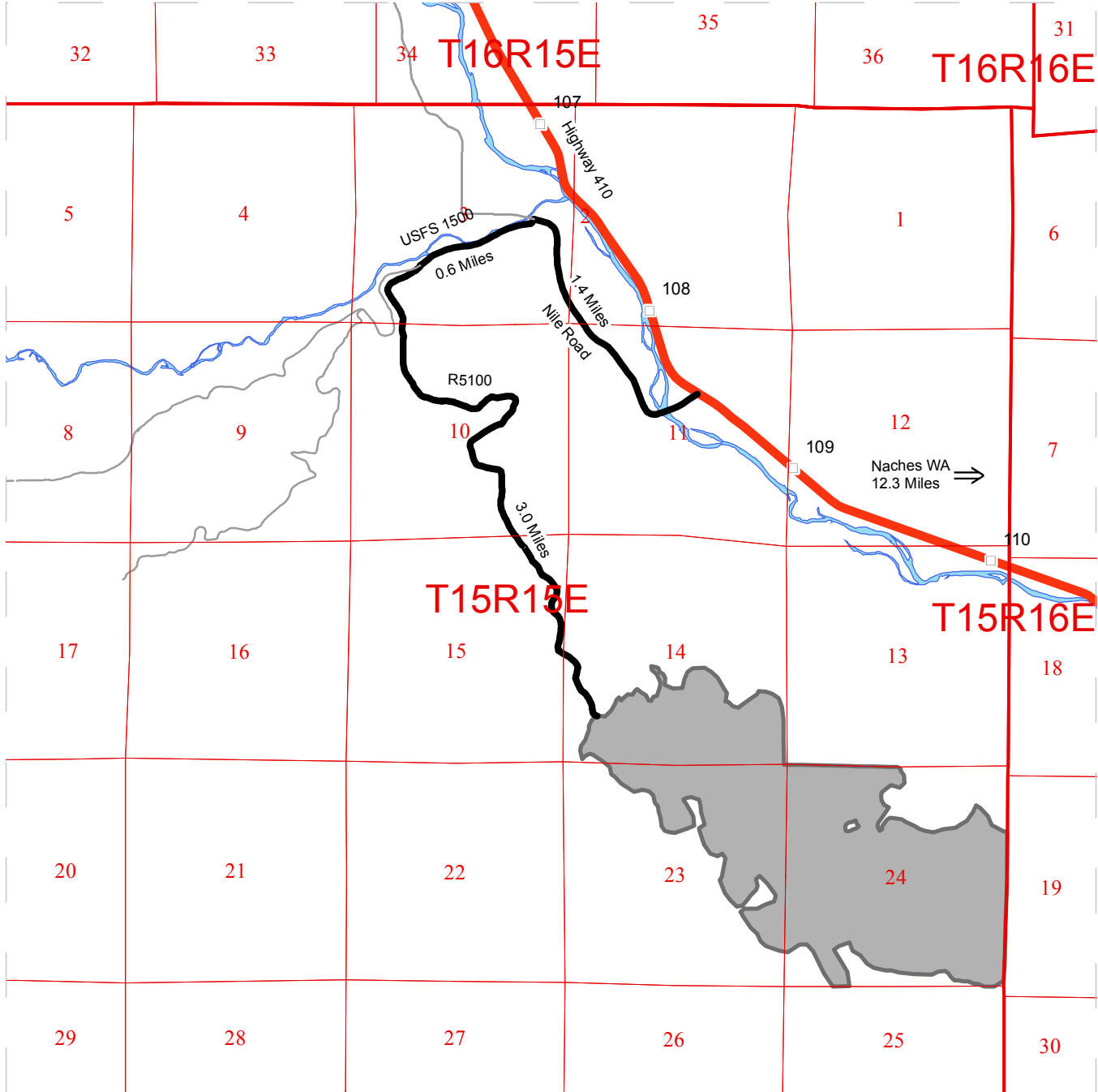
- |                              |                    |                               |
|------------------------------|--------------------|-------------------------------|
| Right-of-Way                 | Streams            | Required Pre-Haul Maintenance |
| Public Land Survey Townships | Waste Area         | Existing Roads                |
| Public Land Survey Sections  | Monumented Corners | Required Construction         |
| DNR Managed Lands            |                    | Required Abandonment          |



# DRIVING MAP

**SALE NAME:** Carrol Flats FIT  
**AGREEMENT#:** 30-095242  
**TOWNSHIP(S):** T15N R15E  
**TRUST(S):** Common School and Indemnity(3), University(5), Normal School(8)

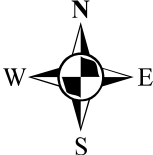
**REGION:** Southeast Region  
**COUNTY(S):** Yakima  
**ELEVATION RGE:** 2000-4600

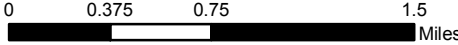


- Highways
- Haul Route
- Other Route
- Public Land Survey Sections
- Timber Sale Unit
- Milepost Markers

Driving Directions:

From Naches WA, follow Highway 12 west for 4.4 miles to junction with Highway 410. Follow Highway 410 for 7.9 miles to Nile Road. Turn left onto Nile Road and follow for 1.4 miles to USFS 1500 (Bethel Ridge) Road. Follow USFS 1500 for 0.6 miles. Turn left on R5100 (Mely Canyon) Road for 3.0 miles to sale boundary.







TIMBER NOTICE OF SALE

SALE NAME: SHORT STACK

AGREEMENT NO: 30-095108

AUCTION: September 27, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA COUNTY: Jefferson

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

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags on part(s) of Sections 12 all in Township 25 North, Range 12 West, Sections 7 all in Township 25 North, Range 11 West, W.M., containing 100 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:

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 Hemlock, Douglas fir, Red alder, Silver fir, Spruce, Red cedar, and Sale Total.

MINIMUM BID: \$665,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2019 ALLOCATION: Export Restricted

BID DEPOSIT: \$66,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 77% cable/23% ground. Rubber tire skidders will only be allowed if skid trail and rutting requirements can be met and a harvest plan is submitted and approved. 30' Equipment Limitation Zones on all typed streams.

ROADS: 257.55 stations of optional pre-haul maintenance. 20.00 stations of deactivation. In the Copper Pit, the Purchaser must strip one acre and manufacture 1500 CY of 2" clean rock and 2000 CY of 4" jaw run rock.

ACREAGE DETERMINATION

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

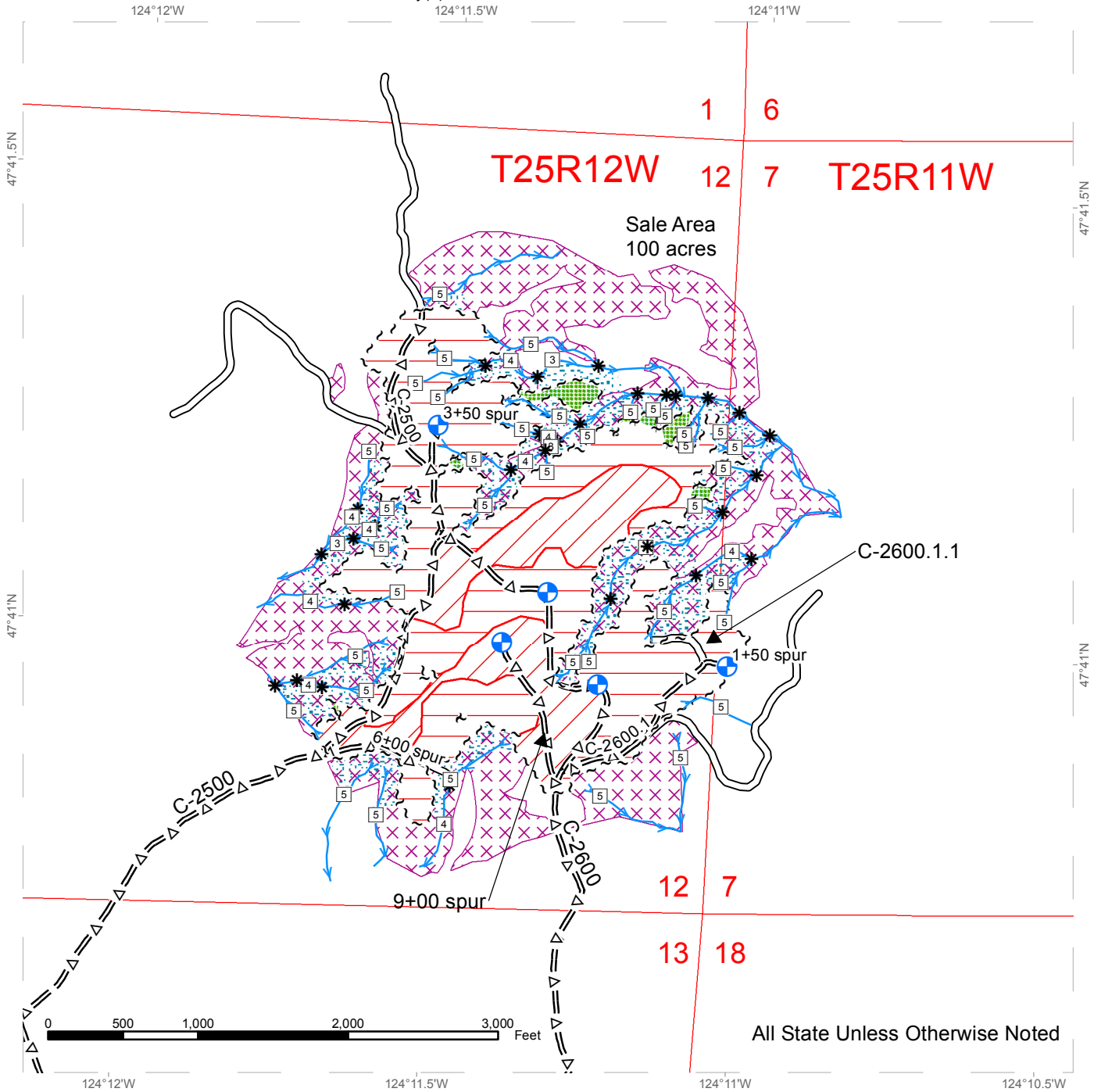
FEES: \$66,225.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

# TIMBER SALE MAP

**SALE NAME:** SHORT STACK  
**AGREEMENT #:** 30-095108  
**TOWNSHIP(S):** T25R12W, T25R11W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 561'-1249'



All State Unless Otherwise Noted

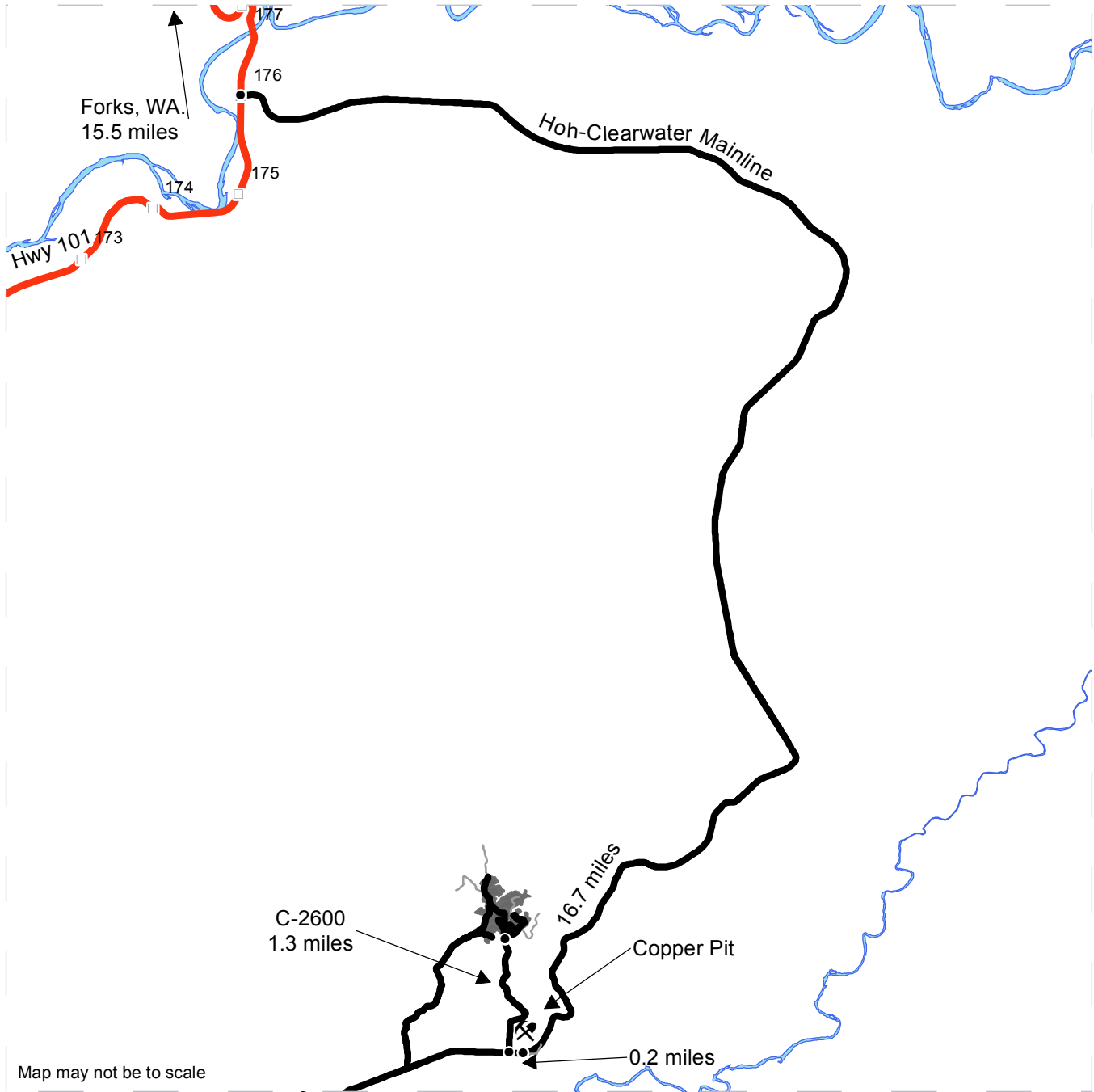
	Leave Tree Area		Streams	<b>Harvest Method</b>	
	Riparian Mgt Zone		Stream Type		Ground
	Potentially Unstable Slopes		Stream Type Break		Cable
	Sale Boundary Tags		Landing - Proposed		
	Leave Tree Tags				
	Existing Roads				
	Optional Pre-Haul Maintenance				



# DRIVING MAP

**SALE NAME:** SHORT STACK  
**AGREEMENT#:** 30-095108  
**TOWNSHIP(S):** T25R12W, T25R11W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 561'-1249'



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers
- Distance Indicator
- Rock Pit
- Open Water
- Highway

**DRIVING DIRECTIONS:**

From Forks WA, travel south on Hwy 101 for approximately 15.5 miles to the Hoh-Clearwater Mainline. Turn left on the Hoh-Clearwater Mainline (just before mile post 176) and continue approximately 16.7 miles. The entrance to Copper pit will be on the right. Continue past the pit entrance for approximately 0.2 miles to the C-2600 road. Turn right on the C-2600 road and travel approximately 1.3 miles to the sale area.







**TIMBER NOTICE OF SALE**

**SALE NAME:** GRINDER

**AGREEMENT NO:** 30-094072

**AUCTION:** September 26, 2017 starting at 10:00 a.m., **COUNTY:** Lewis  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 15 miles southeast of Elbe.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except trees marked with blue 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, and timber type change marked with pink flagging in Unit #1; white timber sale boundary tags in Unit #2;

All timber bounded by orange right of way tags;

All forest products above located on part(s) of Sections 21 and 22 all in Township 14 North, Range 6 East, W.M., containing 125 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	13	6	2,377							615	1,155	561	46
Hemlock	11.7	6	1,282							118	706	400	58
Red cedar	10.2		175								87	56	32
Cottonwood	20.5		25										25
White pine	13.9		16								14	2	
Silver fir	28		16				12				4		
Red alder	10.2		14									12	2
Sale Total			3,905										

**MINIMUM BID:** \$999,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** October 31, 2019 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$99,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Harvesting activities are estimated to be 67 percent uphill cable, and 33 percent ground based harvest. Ground based non-tethered non-self leveling equipment limited to sustained slopes that are 45 percent and less, non-tethered self leveling shovels limited to sustained slopes that are 60 percent and less, and tethered equipment limited to sustained slopes that are 70 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.



## TIMBER NOTICE OF SALE

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

### **ROADS:**

17.40 stations of required construction. 3.74 stations of required reconstruction. 44.75 stations of optional construction. 273.17 stations of required pre-haul maintenance. 294.31 stations of required post-haul maintenance. 26.03 stations of required post-haul maintenance, if built. 18.72 stations of required decommissioning, if built. Purchaser maintenance on the 24, 234 from station 30+75 to 63+75, 234 ext., 234-2, 234-3, 234-4, 241, 241-1, 241-2. Designated maintenance on all other roads used. Rock for this proposal can be obtained from the state owned Plum or Iron Horse Rock Pits.

Operation of road construction equipment and rock haul will not be permitted from November 1 to May 15, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, the Purchaser shall comply with a maintenance plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

### **ACREAGE DETERMINATION**

#### **CRUISE METHOD:**

Unit acreage was determined by traversing boundaries by GPS. Right of way was determined by multiplying length times width. GPS data files are available upon request by emailing [rachel.mason@dnr.wa.gov](mailto:rachel.mason@dnr.wa.gov). See cruise narrative for cruise method.

### **FEES:**

\$69,314.00 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 high quality logs and poles.

Purchaser is responsible for manufacturing a 1,500 cubic yard stockpile of 2 1/2 inch minus crushed rock in the Iron Horse Pit.

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

Cable profiles extrapolated from LiDAR have been run on some possible cable corridors. Intermediate supports and hanging high in the tail tree may be required to obtain sufficient suspension on some settings. The cable profile information is available upon request from the Mineral Work Center (360) 492-5031.

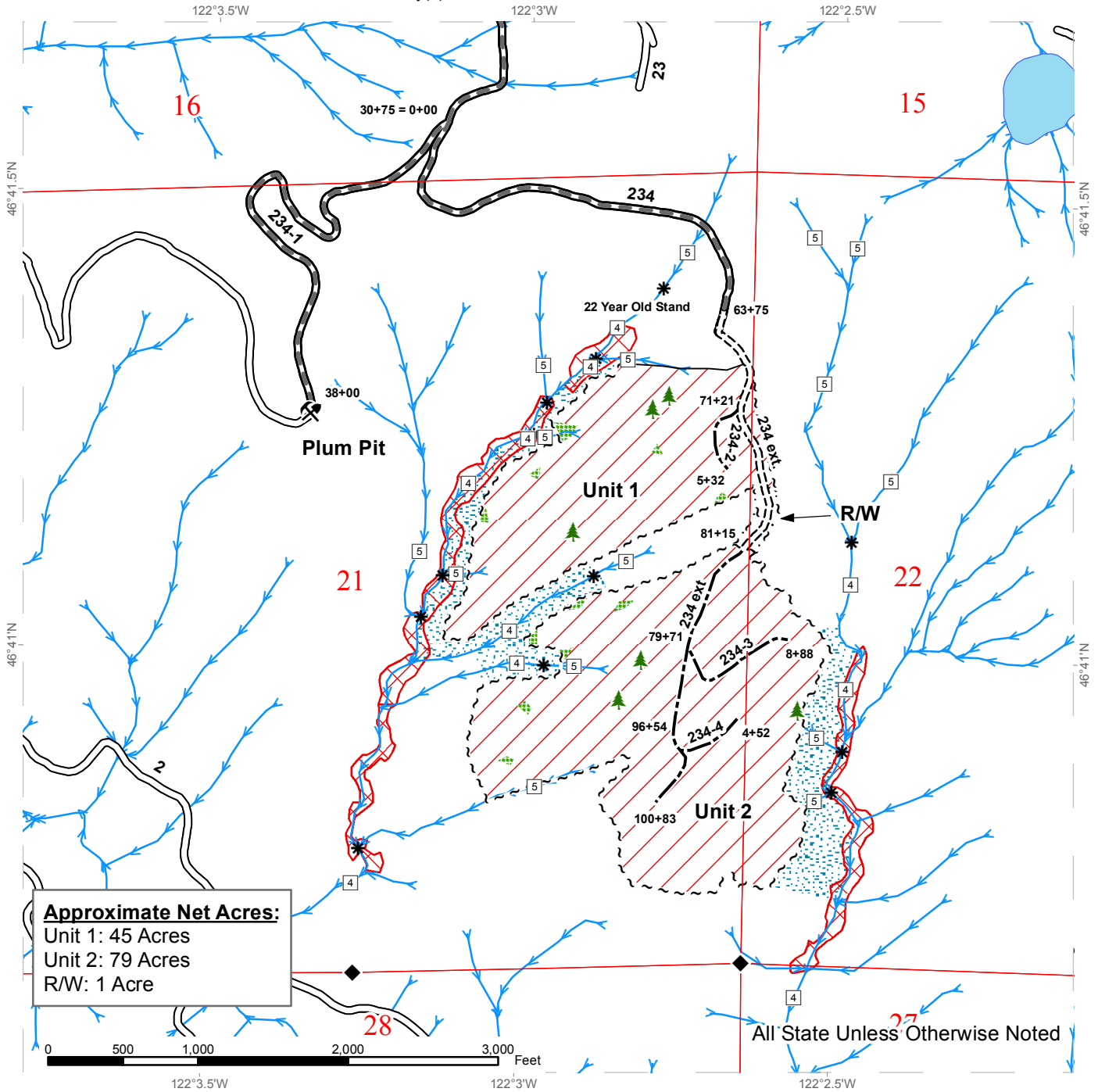
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at (360) 825-1631 or by contacting Kevin Carlsen at (360) 870-4090.



# TIMBER SALE MAP

**SALE NAME:** GRINDER  
**AGREEMENT #:** 30-094072  
**TOWNSHIP(S):** T14R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** South Puget Sound Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 3,002 - 3,925 feet



**Approximate Net Acres:**  
 Unit 1: 45 Acres  
 Unit 2: 79 Acres  
 R/W: 1 Acre

All State Unless Otherwise Noted

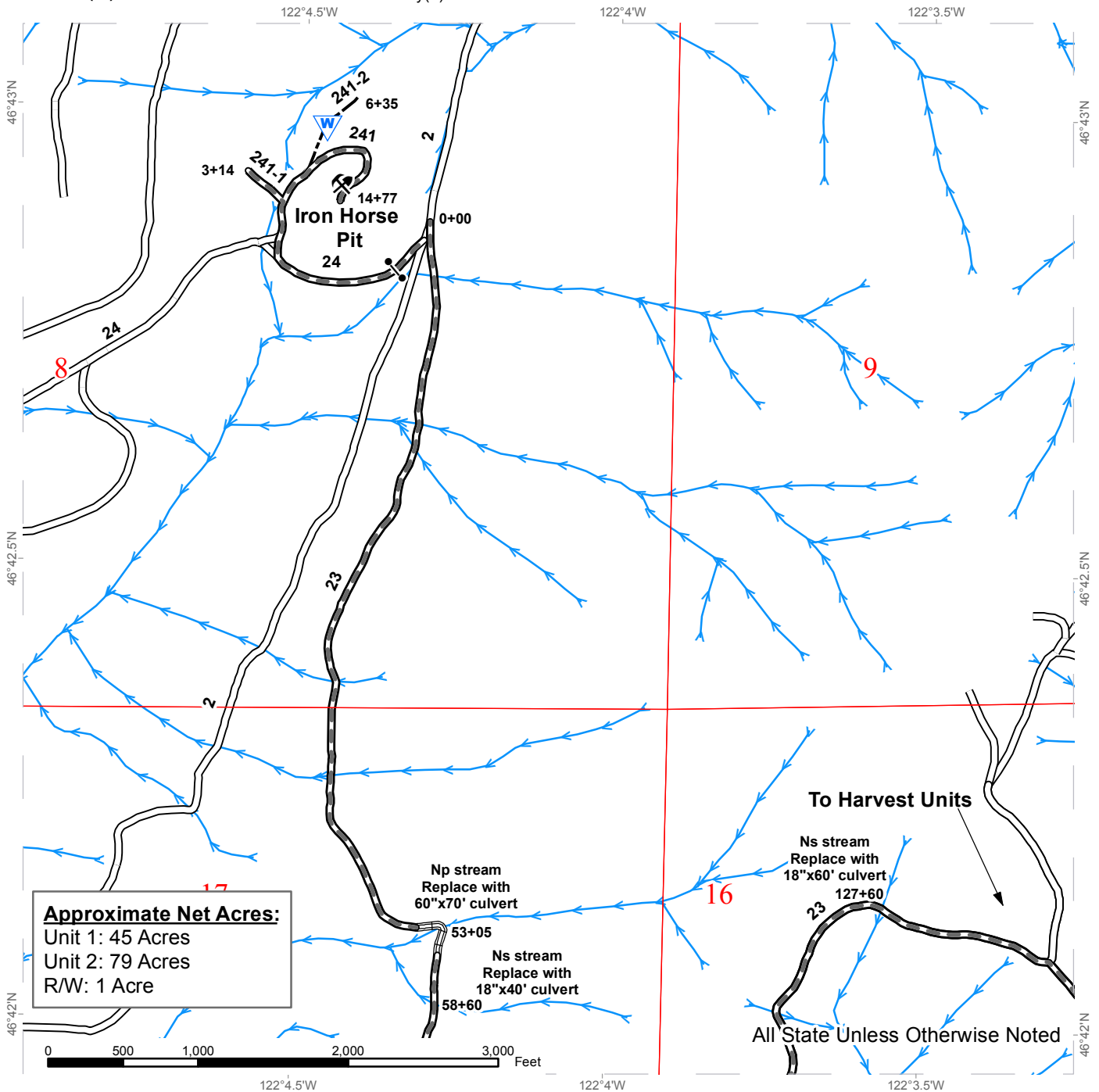
Variable Retention Harvest	Riparian Mgt Zone	Streams
Sale Boundary Tags	Existing Roads	Monumented Corners
Right of Way Tags	Required Pre-Haul Maintenance	Existing Rock Pit
Type Change (Flagged Pink)	Required Construction	Tagged Leave Tree Area
Tailhold Exclusion Area	Optional Construction	Public Land Survey Sections
Tagged Leave Tree Area	Stream Type	
	Stream Type Break	



# TIMBER SALE MAP

**SALE NAME:** GRINDER  
**AGREEMENT #:** 30-094072  
**TOWNSHIP(S):** T14R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** South Puget Sound Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 3,002 - 3,925 feet



**Approximate Net Acres:**  
 Unit 1: 45 Acres  
 Unit 2: 79 Acres  
 R/W: 1 Acre

**To Harvest Units**  
 Ns stream  
 Replace with  
 18"x60' culvert  
 127+60  
 All State Unless Otherwise Noted

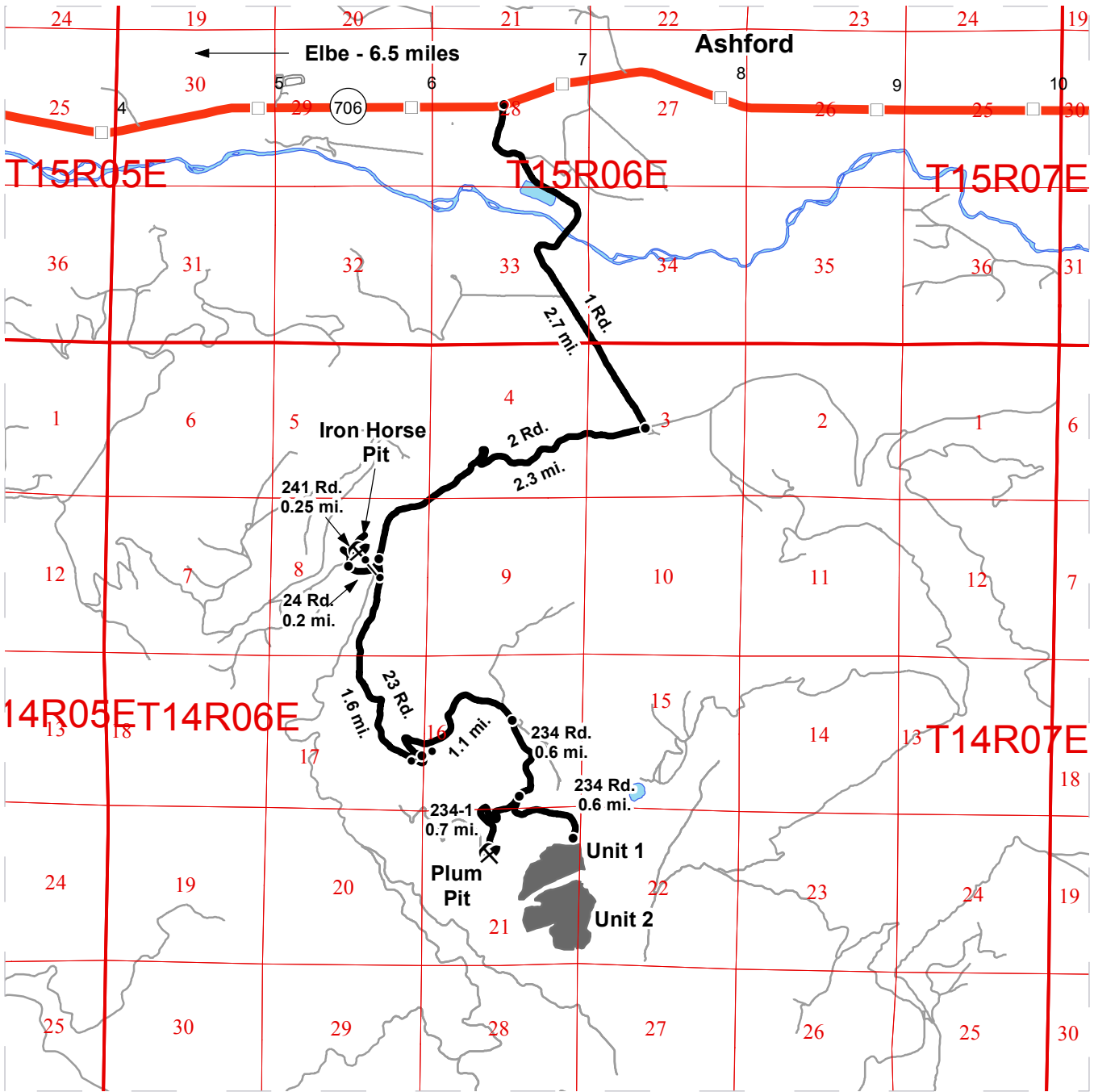
Existing Roads	Waste Area
Required Pre-Haul Maintenance	Existing Rock Pit
Required Reconstruction	Gate - CJ-18 key
Optional Construction	Public Land Survey Sections
Stream Type	
Stream Type Break	
Streams	



# DRIVING MAP

SALE NAME: GRINDER  
 AGREEMENT#: 30-094072  
 TOWNSHIP(S): T14R06E  
 TRUST(S): Common School and Indemnity(3)

REGION: South Puget Sound Region  
 COUNTY(S): LEWIS  
 ELEVATION RGE: 3,002 - 3,925 ft.



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Gate: CJ-18
- Existing Rock Pit

**DRIVING DIRECTIONS:**

From Elbe, drive east on SR-706 for approximately 6.5 miles. Turn right (south) on the 1 Rd. for 2.7 miles. Turn right (west) onto the 2 Rd. and follow for 2.3 miles. Turn left onto the 23 Rd. and follow for approximately 1.6 miles to the 23 Rd. gate. Continue for 1.1 miles. Turn right onto the 234 Rd. and follow for approximately 0.6 miles. To reach the timber sale, turn left to continue on the 234 Rd. and follow for 0.6 miles to reach the beginning of the new road construction.

**Plum Pit:** To reach the Plum Pit, from the 234 Rd. turn right onto the 234-1 Rd. and follow for 0.7 miles.

**Iron Horse Pit:** To reach the Iron Horse Pit, from the 2 Rd. turn right onto the 24 Rd. After 0.2 miles, turn right onto the 241 Rd. and follow for 0.25 miles.







TIMBER NOTICE OF SALE

SALE NAME: UPPER ECHELON

AGREEMENT NO: 30-095113

AUCTION: September 28, 2017 starting at 10:00 a.m., COUNTY: Lewis Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles southwest of Mossyrock

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, trees bound by yellow "Leave Tree Area" tags, snags and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags, reprod, the W-520, W-547 and W-547C roads in Unit 1; white "Timber Sale Boundary" tags, private reprod and the W-520 road in Units 2 and 4; white "Timber Sale Boundary" tags, private reprod and the W-519 roads in Unit 3; and white "Timber Sale Boundary" tags, private reprod, and the W-544, W-546, and W-546A roads in Unit 5, on part(s) of Sections 13, 15, 22 and 24 all in Township 11 North, Range 2 East, 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)

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, Maple, Red cedar, and Sale Total.

MINIMUM BID: \$1,581,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: September 30, 2019 ALLOCATION: Export Restricted

BID DEPOSIT: \$158,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. Harvesting activities are estimated to be 43% uphill cable, 52% ground-based harvesting and 5% downhill cable. Ground-based harvesting equipment shall be restricted to slopes of 45% and less, and during dry 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. None will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. Ground based harvesting is restricted by the state from November 1 to April 30 in Unit 4.



## TIMBER NOTICE OF SALE

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**ROADS:** 37.32 stations of optional construction. 335.50 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 source; 2 INCH MINUS CRUSHED ROCK, LIGHT LOOSE RIP RAP, and SELECT PIT RUN ROCK and from the W-520 Pit located in Section 28, Township 11 North, Range 02 East, W.M. 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 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.

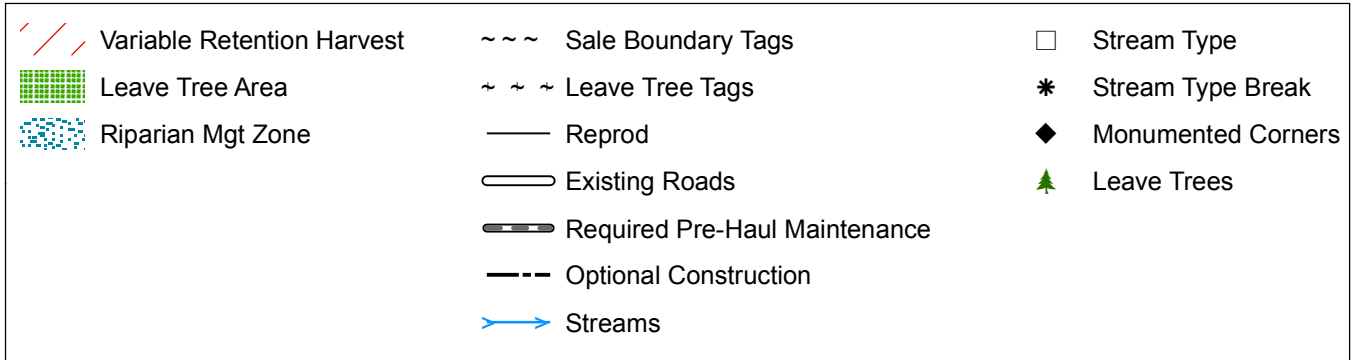
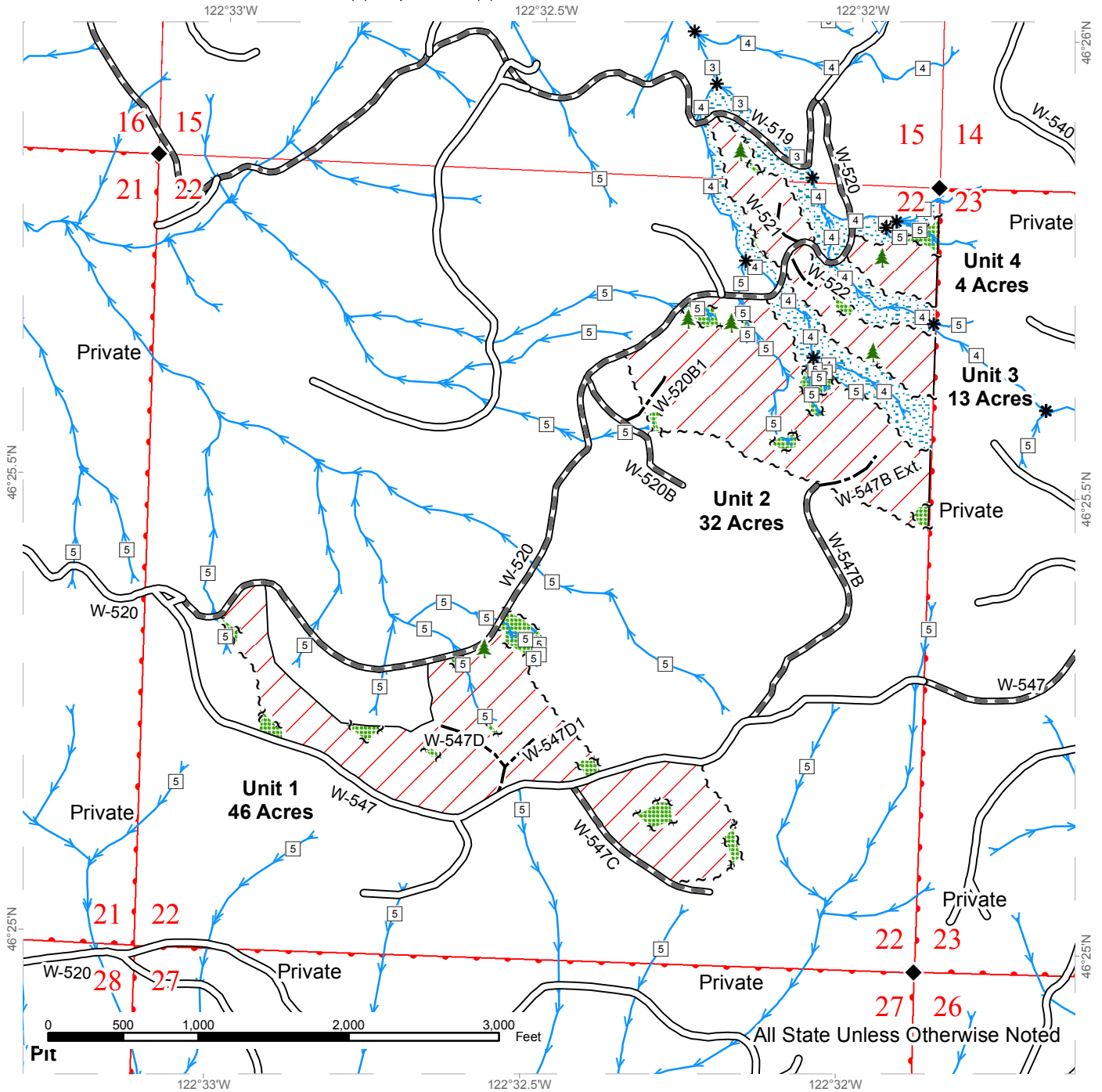
**FEES:** \$88,768.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has approximately 1,358 MBF of high quality 2 saw DF, 12 MBF of high quality 3 saw DF, 415 MBF of high quality 2 saw WH, and 79 MBF of high quality 3 saw WH. Track Skidder is for Pole Removal Only. The gates may remain open during haul, but must be locked at the end of each working day.

# TIMBER SALE MAP

**SALE NAME:** UPPER ECHELON  
**AGREEMENT #:** 30-095113  
**TOWNSHIP(S):** T11R02E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7)

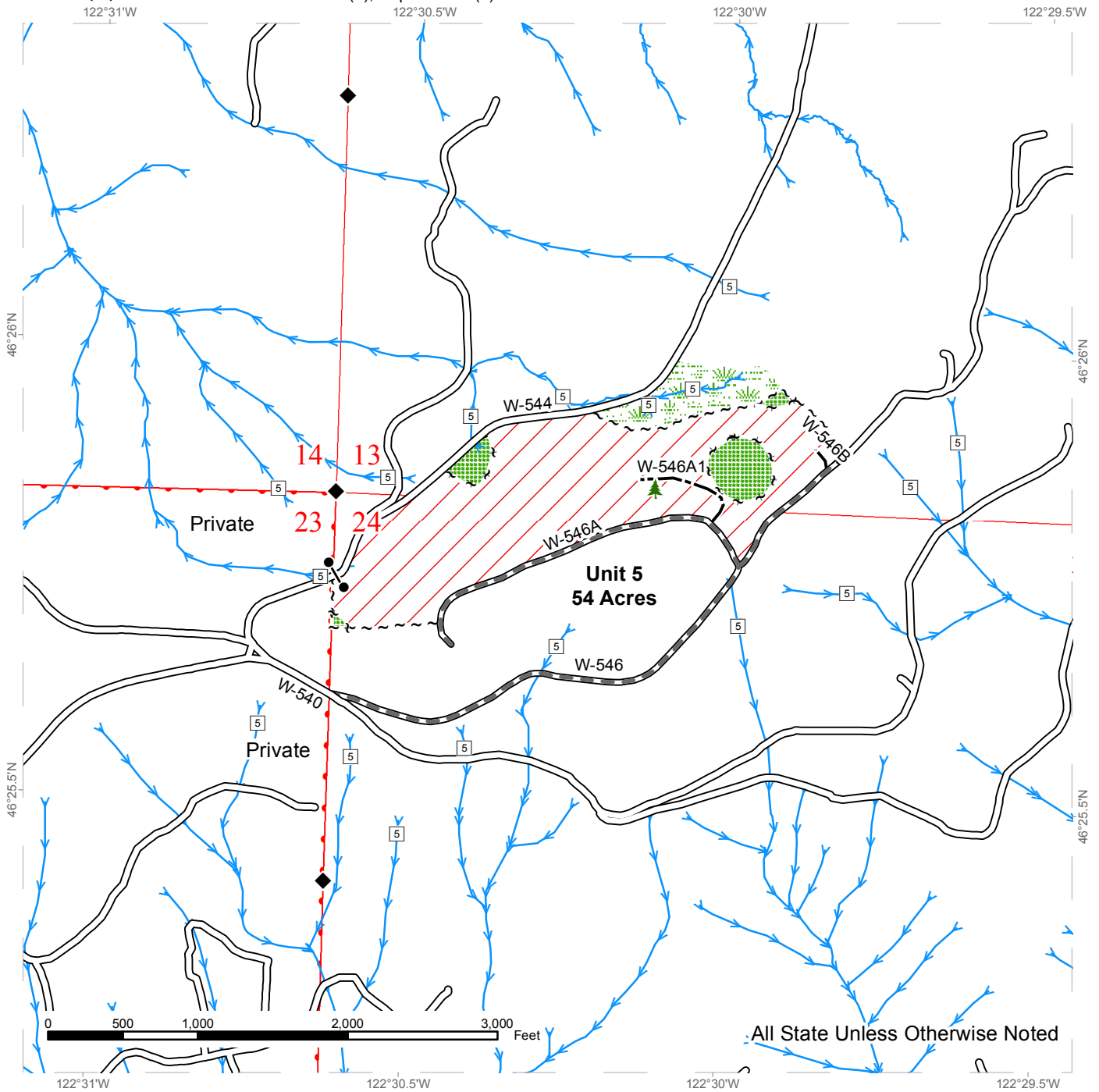
**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 1542-2539



# TIMBER SALE MAP

**SALE NAME:** UPPER ECHELON  
**AGREEMENT #:** 30-095113  
**TOWNSHIP(S):** T11R02E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 1542-2539



All State Unless Otherwise Noted

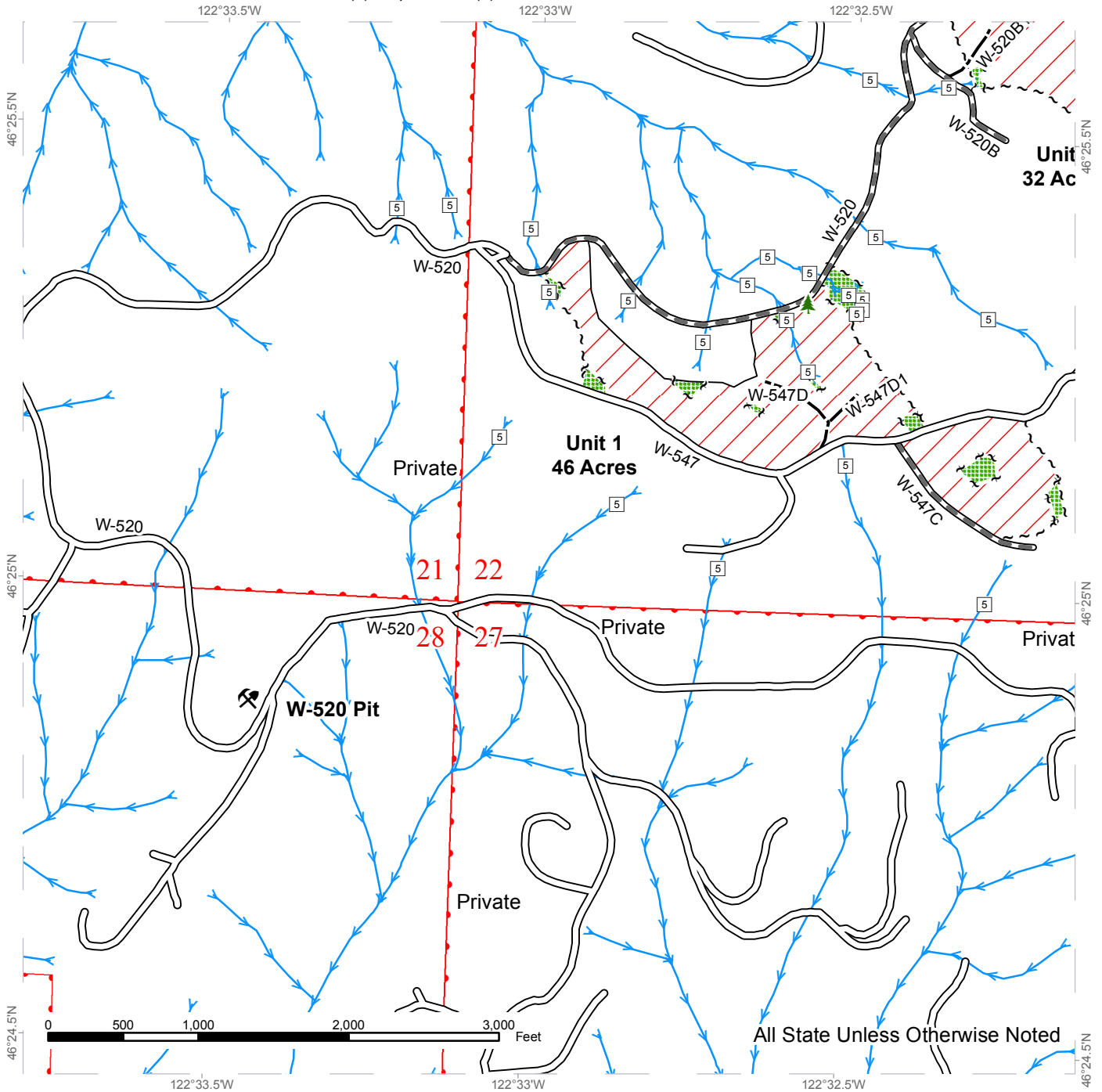
	Variable Retention Harvest		Sale Boundary Tags		Stream Type
	Leave Tree Area		Leave Tree Tags		Stream Type Break
	Wetland Mgt Zone		Existing Roads		Monumented Corners
			Required Pre-Haul Maintenance		Leave Trees
			Optional Construction		Gate (PCP 1-1)
			Streams		



# TIMBER SALE MAP

**SALE NAME:** UPPER ECHELON  
**AGREEMENT #:** 30-095113  
**TOWNSHIP(S):** T11R02E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 1542-2539



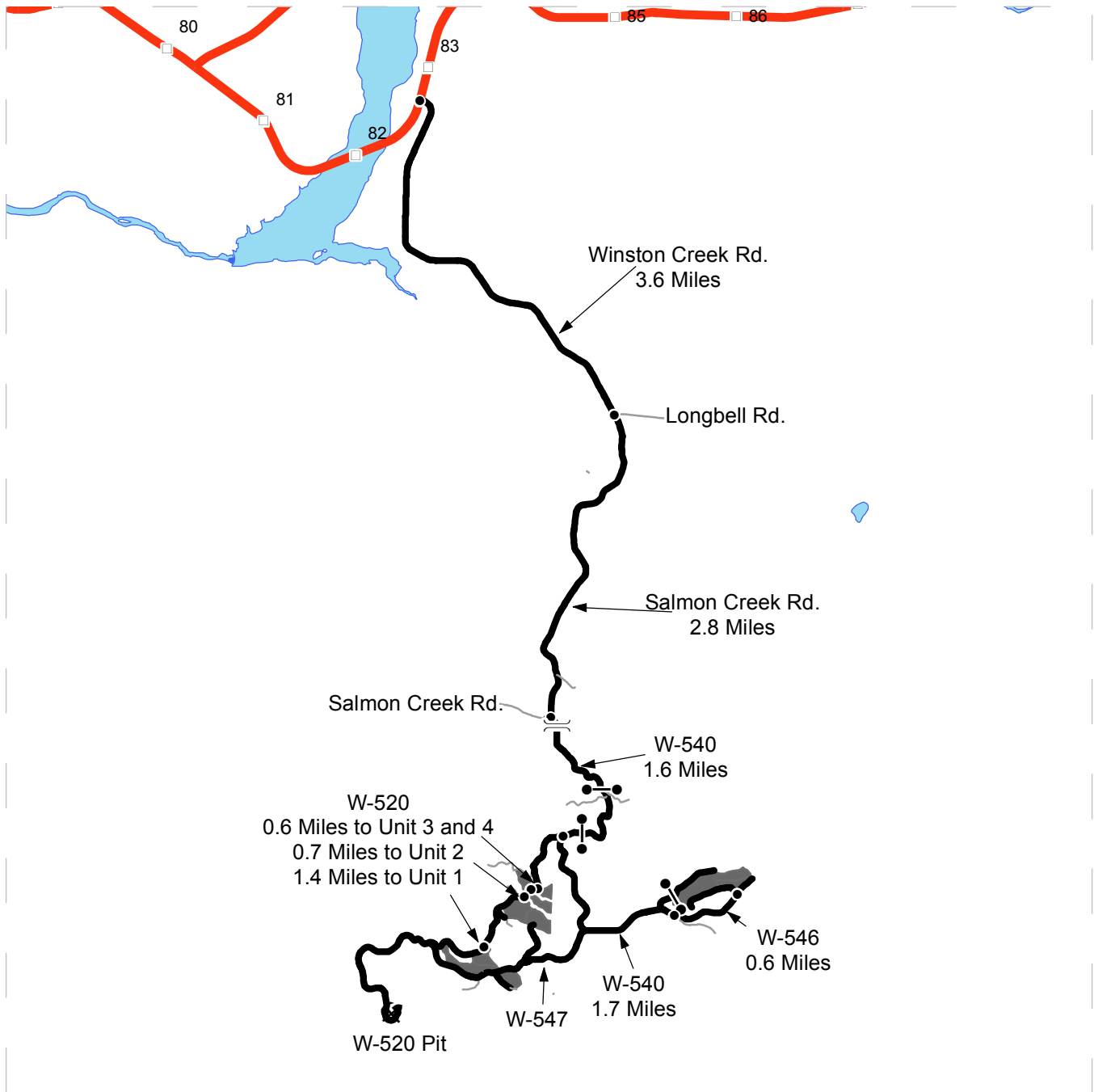
Variable Retention Harvest	Sale Boundary Tags	Stream Type
Leave Tree Area	Leave Tree Tags	Stream Type Break
Reprod	Existing Roads	Leave Trees
Required Pre-Haul Maintenance	Optional Construction	Existing Rock Pit
Streams		



# DRIVING MAP

**SALE NAME:** UPPER ECHELON  
**AGREEMENT#:** 30-095113  
**TOWNSHIP(S):** T11R02E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 1542-2539



**DRIVING DIRECTIONS:**

Between MP 82 and 83 on Highway 12 turn south on Winston Creek Road. Follow Winston Creek Road for 3.6 miles. Continue south on Salmon Creek Road for 2.8 miles until Salmon Creek Rd E (W-540) road junction. There is an unlocked cable gate on private property at the start of this road and another 0.7 miles up the road at the end of private property, both of which must remain closed. Stay on the W-540 road another 1.6 miles to the junction with the W-520 road. Follow the W-520 road 0.6 miles to Units 3 and 4. Continue on the W-520 for 0.7 miles to Unit 2 and another 0.7 miles to Unit 1. From the W-540 and W-520 junction continue on the W-540 for an additional 1.7 miles to the W-546 road. Follow the W-546 for 0.6 miles to Unit 5. If the W-540 is used to access the timber sale, please stop at the Hurley residence and attempt to make contact with Mike (Landowner).