



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  
January 2017 Board Meeting

Attached is a package of timber sales proposed for auction the week of February 21 – 23, 2017. This packet will be presented to the Board of Natural Resources at the January 3, 2017 Board Meeting.



SUMMARY OF PROPOSED BOARD SALES

FEBRUARY 2017

FY17

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust									
1	Clallam	OLY	93648	01-92%,03-8%	CALYPSO	DF-80%,WW-15%,RC-3%, RA-2%	140	92	Variable Retention 83% Variable Density 17%	33	\$255	4,679	\$1,194,000
2	Cowlitz Wahkiakum	PC	93904	01-60%,10-40%	MILL WRIGHT	DF-58%,RA-25%,WW-15%, RC-2%	114	87	Variable Retention	30	\$329	3,378	\$1,113,000
3	Cowlitz	PC	94319	03-89%,10-11%	TOUTLE TYPHOON	DF-85%,WW-14%,WW-1%	94	48	Variable Retention	29	\$259	2,757	\$713,000
4	Grays Harbor	PC	94318	03-46%,07-25%,08-29%	GRAVY TRAIN	DF-78%,WW-11%,RA-8%, RC-3%	144	81	Variable Retention	33	\$300	4,724	\$1,415,000
5	Jefferson	OLY	94534	03-100%	FANCY NANCY	DF-63%,WW-36%,RA-1%	84	43	Variable Retention	35	\$181	2,951	\$534,000
6	Lewis	PC	93936	02-38%,03-8%,08-32%, 10-22%	BRIGHTY	DF-69%,RA-26%,WW-5%	86	67	Variable Retention 95% Uneven-aged Mgmt 5%	24	\$215	2,063	\$444,000
7	Lewis	PC	94291	01-18%,03-82%	CARSON CRK	DF-89%,RA-10%,WW-1%	110	74	Variable Retention 80% Variable Density 20%	30	\$304	3,274	\$994,000
8	Okanogan	NE	93730	03-100%	COOGANS BLUFF FIT SORTS	DF-87%,WL-12%,WW-1%	554	93	Variable Retention 62% Uneven-aged Mgmt 38%	6	\$362	3,441	\$1,293,638
9	Pacific	PC	94253	02-31%,05-69%	UPPER SALMON	DF-59%,WW-41%	127	67	Variable Retention	23	\$227	2,904	\$660,000
10	Snohomish	NW	89642	01-100%	SINGLETARY	DF-74%,RA-16%,RC-6%, WW-4%	187	75	Variable Retention	39	\$244	7,366	\$1,799,000
11	Snohomish	NW	93898	01-42%,03-4%,06-41%, 07-13%	LUGNUT	DF-58%,WW-36%,RC-4%, RA-2%	183	61	Variable Retention	31	\$264	5,684	\$1,500,000
12	Skamania	PC	94063	01-100%	STEBBINS VRH VDT	DF-96%,WW-2%,RA-2%	280	69	Variable Retention 83%	27	\$255	7,692	\$1,958,000
13	Thurston	SPS	93477	01-25%,02-3%,03-42%,42-30%	LOLLYPOP VRH & VDT	DF-67%,WW-25%,RA-5%, RC-3%	153	92	Variable Retention 83% Variable Density 17%	44	\$352	6,720	\$2,368,000
14	Wahkiakum	PC	94431	01-100%	SHARP EDGE SORTS	DF-56%,WW-44%	100	75	Variable Retention	37	\$521	3,701	\$1,929,595
15	Whatcom	NW	93611	01-100%	ZEPPELIN	DF-91%,WW-7%,RC-2%	137	60	Variable Retention	42	\$327	5,809	\$1,901,000
16	Whatcom	NW	93940	01-100%	UNCLE WALT	DF-92%,RC-5%,RA-2%, WW-1%	125	42	Variable Retention	18	\$271	2,309	\$625,000
17	Whatcom	NW	94599	01-58%,03-42%	TWAYBLADE SWT	DF-67%,WW-31%,RA-2%	161	30	Variable Density	4	\$100	593	\$64,000
<b>Totals</b>							<b>2,779</b>			<b>25</b>	<b>\$293</b>	<b>70,055</b>	<b>\$20,505,233</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

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

FEBRUARY 2017

FY17

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	93648	CALYPSO	140		X		
2	Cowlitz Wahkiakum	93904	MILL WRIGHT	114		X		WFLC
3	Cowlitz	94319	TOUTLE TYPHOON	94		X		
4	Grays Harbor	94318	GRAVY TRAIN	144		X		
5	Jefferson	94534	FANCY NANCY	84		X		
6	Lewis	93936	BRIGHTY	86	X			
7	Lewis	94291	CARSON CRK	110		X		
8	Okanogan	93730	COOGANS BLUFF FIT SORTS	554		X		
9	Pacific	94253	UPPER SALMON	127		X		
10	Snohomish	89642	SINGLETARY	187		X		Sierra Club et al. & WFLC
11	Snohomish	93898	LUGNUT	183		X		
12	Skamania	94063	STEBBINS VRH VDT	280		X		
13	Thurston	93477	LOLLYPOP VRH & VDT	153		X		
14	Wahkiakum	94431	SHARP EDGE SORTS	100		X		
15	Whatcom	93611	ZEPPELIN	137		X		WFLC
16	Whatcom	93940	UNCLE WALT	125		X		
17	Whatcom	94599	TWAYBLADE SWT	161		X		





TIMBER NOTICE OF SALE

SALE NAME: CALYPSO

AGREEMENT NO: 30-093648

AUCTION: February 22, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 7 miles West of Port Angeles

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, 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 special management unit boundary tags in Units 1 and 3; timber sale boundary tags in Unit 2; all timber marked with red paint bounded by timber sale boundary tags, special management unit boundary tags and the PA-I-1000 road in Unit 4; all timber marked with red paint bounded by special management unit boundary tags and the private property line in Unit 5; all timber within 30 horizontal feet of each side-of orange flagged road centerline on the PA-I-2140 beginning at station 45+50 in Unit 7; located on part(s) of Sections 16, 17, 19 and 20 all in Township 30 North, Range 7 West, W.M., containing 140 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, Grand fir, Maple, Red alder, Spruce, and Sale Total.

MINIMUM BID: \$1,194,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$119,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 25% Cable / 75% ground. Equipment is not allowed in Unit 5 and damage to non-merchantable timber will be minimized during falling and yarding of timber. Leading end of the log must be elevated when logs are being skidded. The following types of equipment are allowed in areas mapped as "Ground": tracked skidder, shovel and cable. Tracked skidders, feller-buncher and shovels will not operate on sustained slopes over 40%. Self-leveling ground based equipment permitted on slopes up to 60 percent.



## TIMBER NOTICE OF SALE

Rubber-tired skidders are allowed with approval from contract administrator. Falling and yarding will not be permitted from November 1 to April 30 in all units, and falling and yarding will not be permitted on weekends and state recognized holidays or between 8:00 p.m. and 6:00 a.m. daily on Units 1, 5 and 7.

### **ROADS:**

5.08 stations of required construction. 19.60 stations of required reconstruction. 54.00 stations of optional construction. 59.82 stations of optional reconstruction. 244.10 stations of required pre-haul maintenance. 28.30 stations of optional pre-haul maintenance. Reconstruction, pre-haul maintenance, rock haul, timber haul and road construction will not be permitted from November 1 to April 30 in all units; and additionally on weekends and state recognized holidays or between 8:00 p.m and 6:00 a.m daily in Units 1, 5 and 7, unless authorized in writing by the Contract Administrator. Under no circumstances shall the PA-I-2160 from the 0+00 to 24+68 road be used. The PA-I-2300 road from station 0+00 to 24+68 shall be built by October 31, 2017. Purchaser shall provide and install a 16' by 22' concrete bridge with an ecology block retaining wall, see road plan for details. For marbled murrelet restrictions; in the eastern portion of Place Pit and on portions of the PA-I-2140 road there will be no operations, other than haul, from one hour before official sunrise to two hours after official sunrise and from one hour before official sunset to one hour after official sunset from April 1 through September 23.

### **ACREAGE DETERMINATION**

#### **CRUISE METHOD:**

Sale acreage was 95% GPS'd and 5% estimated. Sale units were cruised using variable plot samples for Units 1, 2, 3 and Right-of-Way. Units 4 and 5 were 100% cruised.

### **FEES:**

On day of sale, purchaser shall provide a cashier's check in the amount of \$6,119.00 made payable to Paul J. Gotz and Patti Schnittgrund-Gotz for 16 mbf of right-of- way timber. \$83,319.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

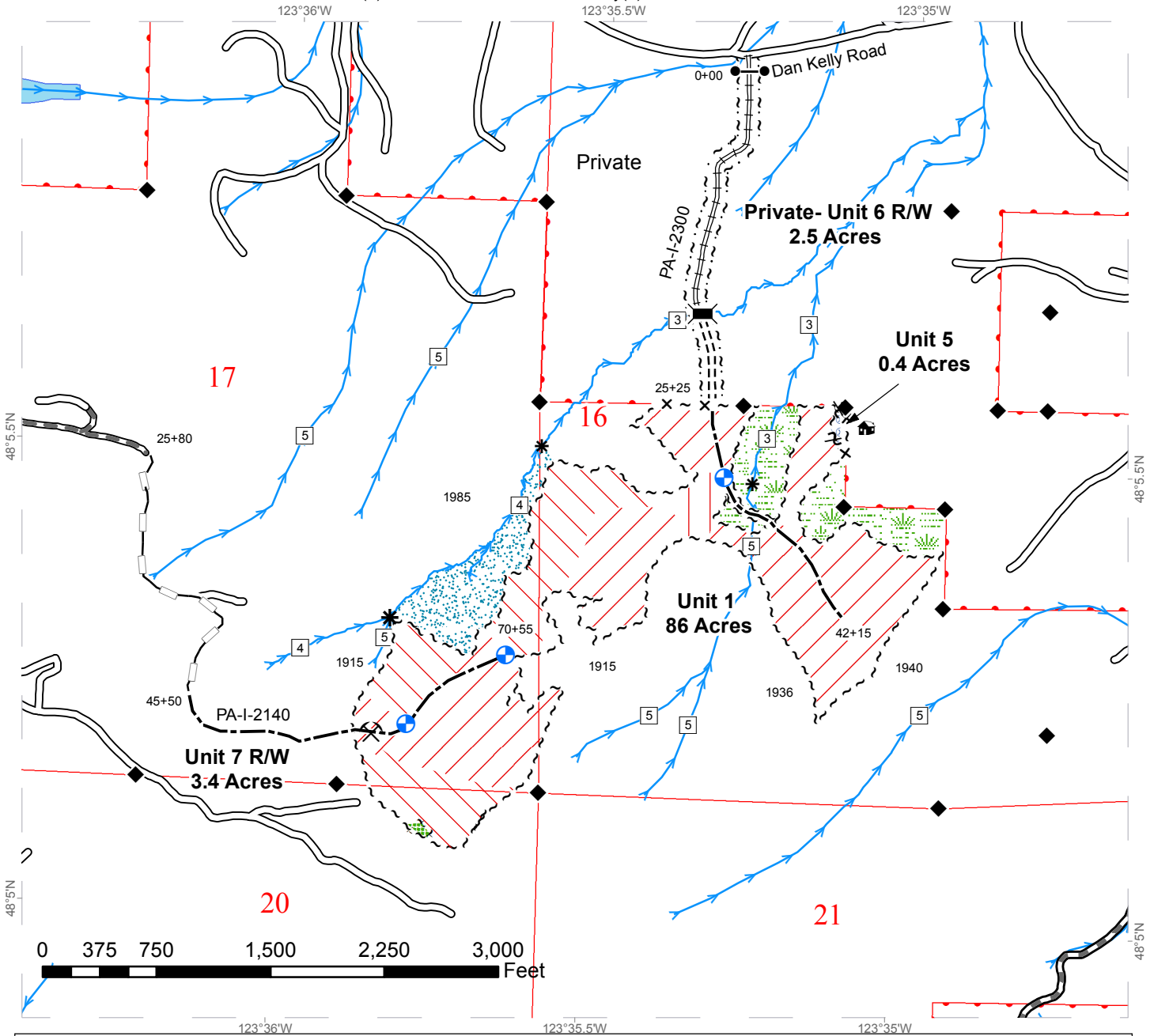
### **SPECIAL REMARKS:**

Take trees in Units 4 and 5 are painted red. There are 47 marked trees in Unit 4 and 12 marked trees in Unit 5. There are locked gates on the PA-I-1000, PA-I-2100, PA-I-2300 and Place Pit Road. Contact Olympic Region Dispatch Center at 360-374-2800 to obtain a AA-1 key. There are extreme hazard abatement requirements in Unit 5. This proposal does not include a Unit 6.

# TIMBER SALE MAP

**SALE NAME:** CALYPSO  
**AGREEMENT #:** 93648  
**TOWNSHIP(S):** T30R07W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 400-1890



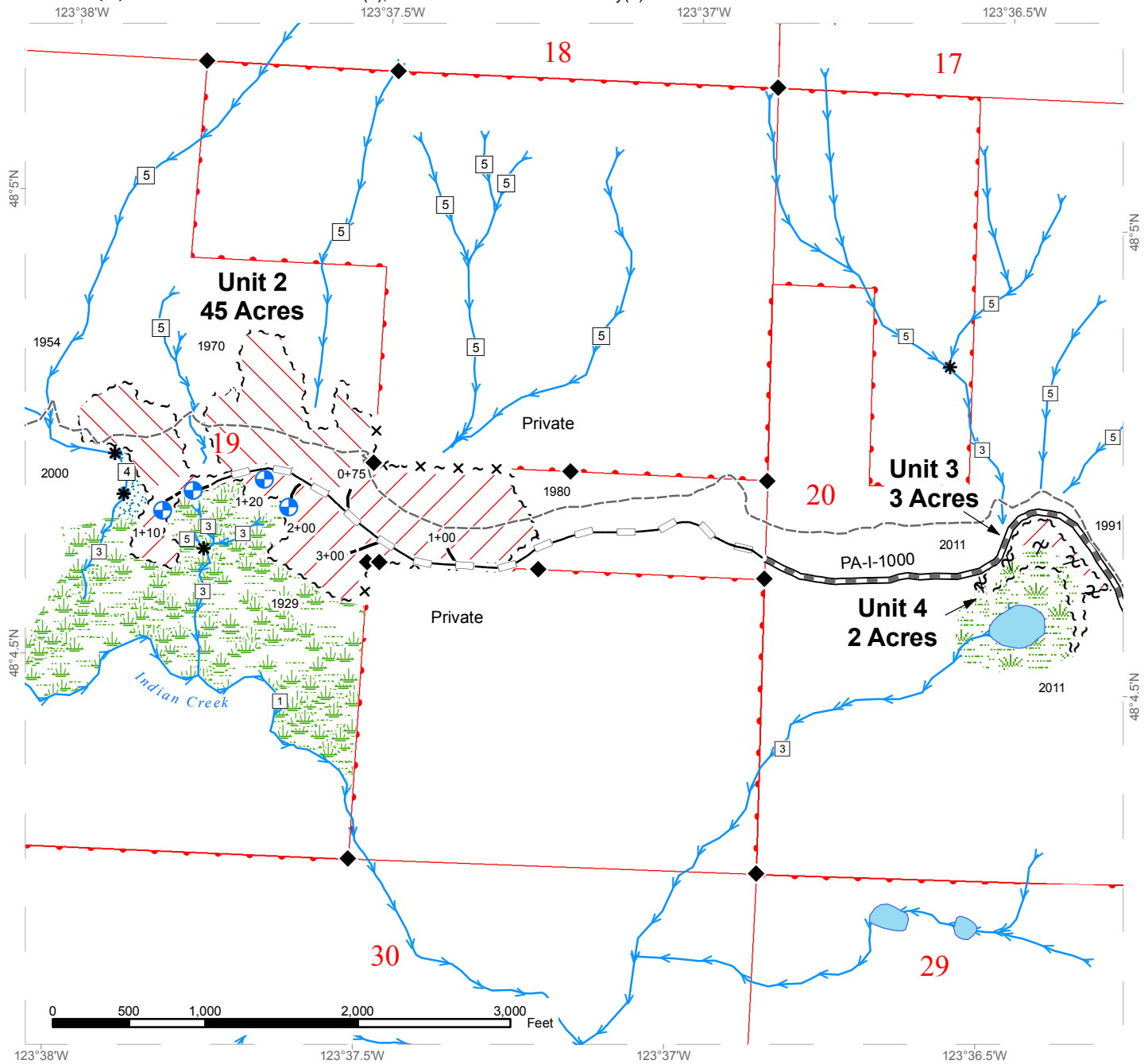
~~~~~ Timber Sale Boundary Tags	⊕ Cable Landing	🏠 Residence
~~~~~ Right of Way Boundary Tags	⌵ Pit	◆ Monumented Corner
●●● Property Line	⚡ New Bridge	⊗ Hazard Abatement
⌚ Special Mgmt Unit Boundary Tags	--- Optional Construction	□ Stream Type
x ~ x Private Property with Tags	⌚ Optional Reconstruction	* Stream Type Break
/// Ground	=== Required Construction	→ Stream
Cable Only	⌚ Required Reconstruction	🌳 Leave Tree Area
⌚ Self-Leveling Equipment or Cable	⌚ Required Prehaul Maintenance	⊗ Riparian Mgt Zone
	●● Gate	🌳 Wetland Mgt Zone



# TIMBER SALE MAP

**SALE NAME:** CALYPSO  
**AGREEMENT #:** 93648  
**TOWNSHIP(S):** T30R07W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 400-1890



~~~~~ Timber Sale Boundary Tags	⊕ Cable Landing	----- Olympic Discovery Trail
~~~~~ Right of Way Boundary Tags	◆ Monumented Corner	→ Stream
●●●● Property Line	--- Optional Construction	□ Stream Type
⌘⌘ Special Mgmt Unit Boundary Tags	— Optional Reconstruction	* Stream Break
x ~ x Private Property with Tags	==== Required Construction	▒ Leave Tree Area
/// Self Leveling Equipment or Cable	▬ Required Prehaul Maintenance	⊙ Riparian Mgt Zone
/// Ground	==== Required Reconstruction	▒ Wetland Mgt Zone

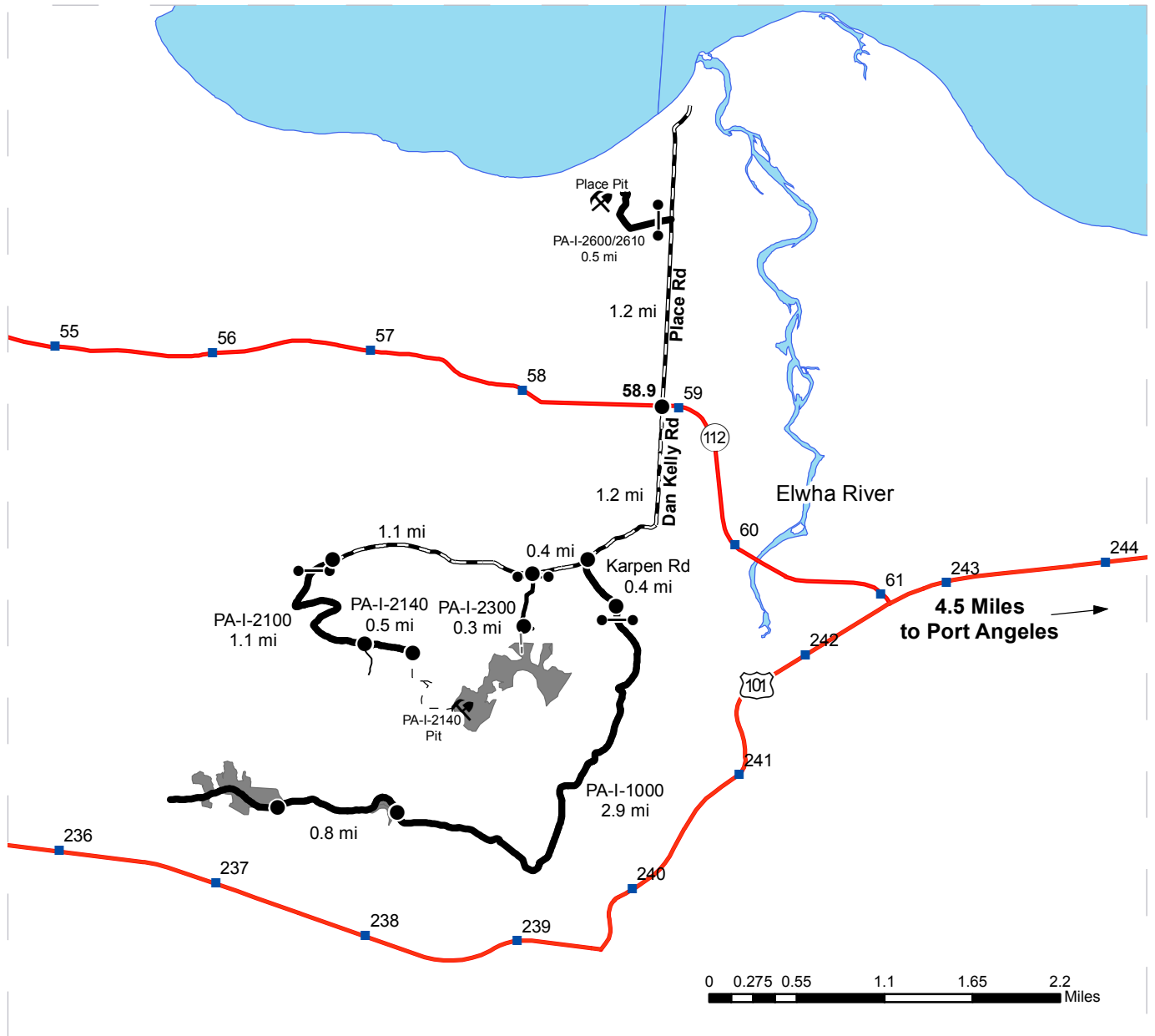




# DRIVING MAP

**SALE NAME:** CALYPSO  
**AGREEMENT#:** 93648  
**TOWNSHIP(S):** T30R07W, N31R07W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 400-1890



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: gray; margin-right: 5px;"></span> Sale Area</li> <li><span style="display: inline-block; width: 20px; border-bottom: 2px solid red; margin-right: 5px;"></span> Highway</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></span> Milepost Marker</li> <li><span style="display: inline-block; width: 20px; border-bottom: 1px dashed black; margin-right: 5px;"></span> County Road</li> <li><span style="display: inline-block; width: 20px; border-bottom: 3px solid black; margin-right: 5px;"></span> Haul route</li> <li><span style="display: inline-block; width: 20px; border-bottom: 1px dashed black; margin-right: 5px;"></span> Walk-in</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></span> Distance Indicator</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; border-radius: 50%; margin-right: 5px;"></span> Gate</li> </ul>	<p><b>DRIVING DIRECTIONS</b></p> <p>From Port Angeles, drive 4.5 miles, turn right (northwest) onto State Route 112 and drive 2.2 miles to Dan Kelly/Place Road.</p> <p>Place Pit: Turn right (north) on Place Road, drive 1.2 miles and turn left (west) onto the PA-I-2600/2610 road (gate). Drive 0.5 miles to Place Pit.</p> <p>Units 2, 3 &amp; 4: From State Route 112, turn left (south) onto Dan Kelly Road and drive 1.2 miles and turn left (south) onto Karpen Road. Drive 0.4 miles to the PA-I-1000 (gate). Continue 2.9 miles on the PA-I-1000 road to Units 3 &amp; 4 and another 0.8 miles to Unit 2.</p> <p>Units 1, 5 &amp; 6R/W: On Dan Kelley Road continue west past the Karpen Road turnoff for 0.4 miles and turn left (south) onto the PA-I-2300 road (private gate). Unit 6R/W starts at the gate. Drive to the end of the road and walk 500 feet to the northern portion of Unit 1 or walk east along the north sale boundary to Unit 5.</p> <p>Units 1, 7R/W and PA-I-2140 pit: On Dan Kelley Road continue west past the PA-I-2300 road turnoff for 1.1 miles and turn left (south) onto the PA-I-2100 road (gate). Drive 1.1 miles to the PA-I-2140 road, turn left (east) and drive 0.5 miles to the end of the road. From end of road, walk 3250 feet along Unit 7R/W to west side of Unit 1.</p> <p>Note: All gates have AA-1 locks. Do not use the PA-I-2100 road beyond the PA-I-2140 road junction. This portion of the PA-I-2100 road is within protected habitat.</p>
---	--







TIMBER NOTICE OF SALE

SALE NAME: MILL WRIGHT

AGREEMENT NO: 30-093904

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Cowlitz, Wahkiakum Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles west of Longview

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, snags and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging and the property line in pink flagging and orange paint in Units 1 and 2. All timber bound by orange "Right-of-Way" tags and pink flagging. on part(s) of Sections 4, 5, 6 and 40 all in Township 8 North, Range 4 West, W.M., containing 114 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, Red alder, Hemlock, Grand fir, Red cedar, Maple, and Sale Total.

MINIMUM BID: \$1,113,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$111,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Ground based equipment, Shovel and Track skidder. Harvesting activities are estimated to be 100% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 45% and less during dry soil conditions. See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.



## TIMBER NOTICE OF SALE

---

**ROADS:** 26.51 stations of required construction. 13.36 stations of optional construction. 189.56 stations of required pre-haul maintenance. 12.42 stations of required light abandonment. Rock for construction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; 2470 cubic yards of SELECT PIT RUN ROCK from the Cathlamet Pit located in Section 07, Township 08 North, Range 04 West W.M.; 2470 cubic yards of 4 INCH JAW ROCK, from the R-120 Pit or Sawdust Pit located in Section 04, Township 08 North, Range 04 West, WM.; and 897 cubic yards of 3 INCH MINUS CRUSHED ROCK from the Cathlamet Stockpile located at the Cathlamet Pit. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

### ACREAGE DETERMINATION

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

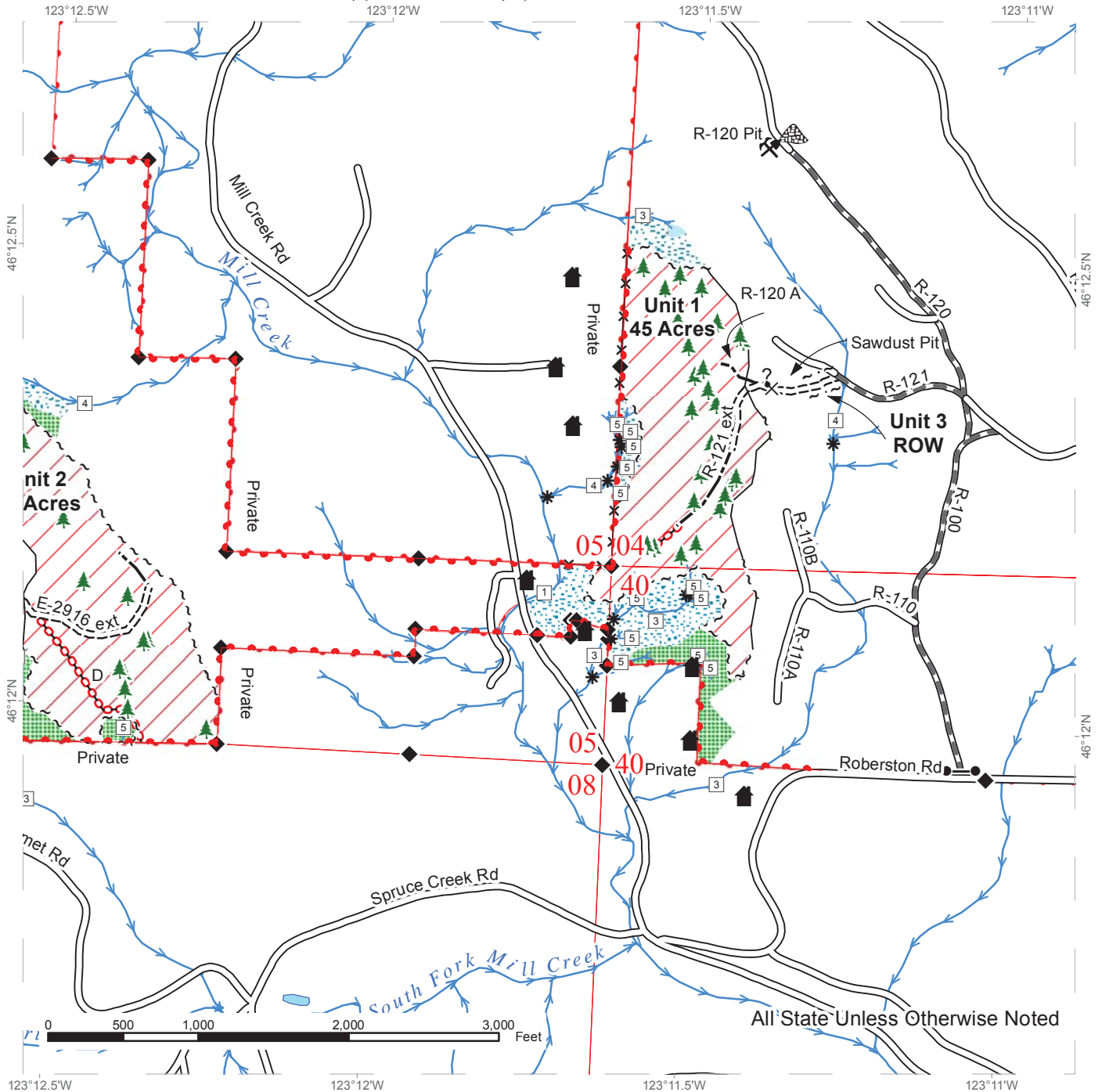
**FEES:** Fees of \$00.00 to Weyerhaeuser Company for a Road Use Permit between the Weyerhaeuser Company and the State dated 10/31/2016. This fee must be paid within 30 days of sale day. \$60,000.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has approximately 684 MBF of high quality DF 2 sawlog , 248 MBF of high quality DF 3 sawlog, 9 MBF oversize 3 sawlog DF, 87 MBF of high quality WH 2 sawlog, and 25 MBF of high quality WH 3 sawlog. The gates shall be kept closed and locked except during periods of haul. The gates may remain open during haul must be locked or securely fastened in the open position. The gate must be closed at termination of use. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** MILL WRIGHT  
**AGREEMENT #:** 30-093904  
**TOWNSHIP(S):** T08R04W  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 232-688



All State Unless Otherwise Noted

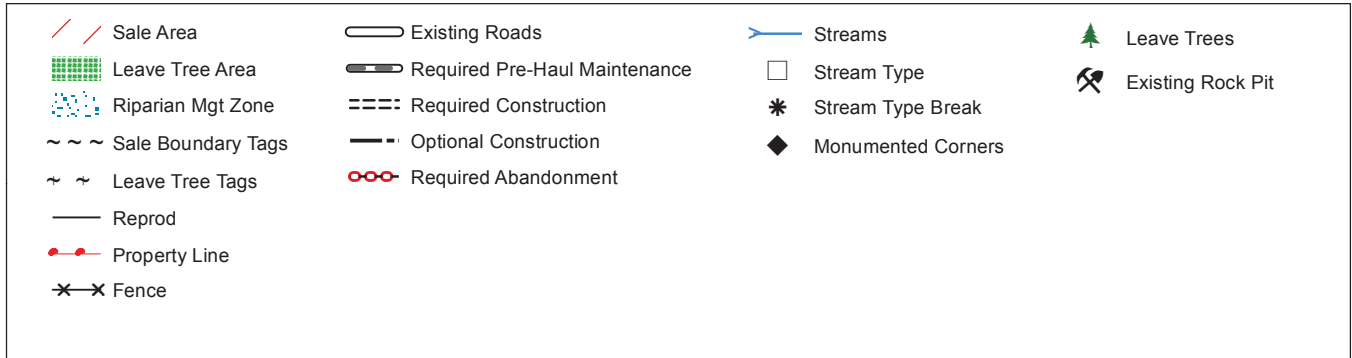
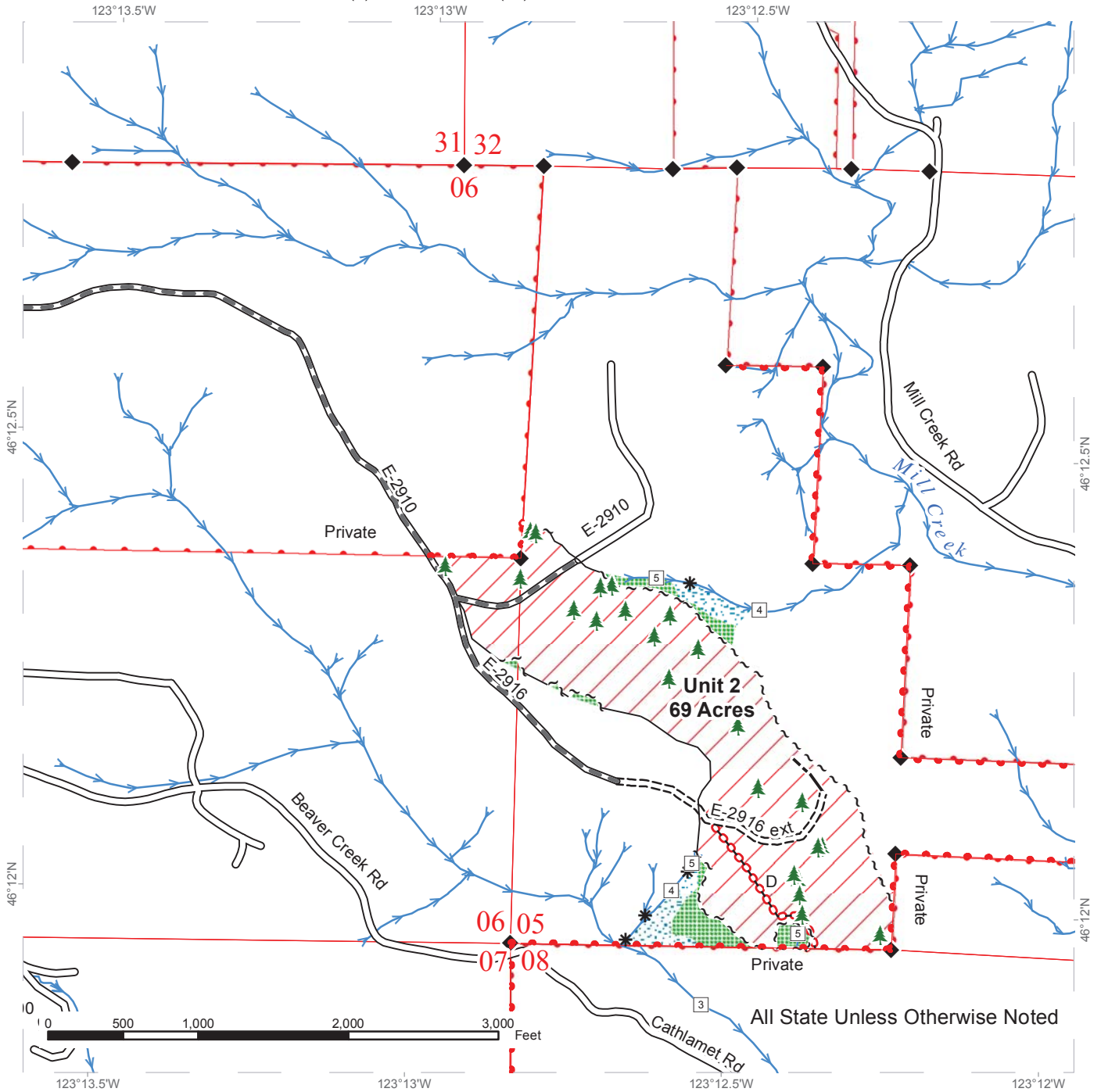
Sale Area	Existing Roads	Streams	Leave Trees
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type	Structure
Riparian Mgt Zone	Required Construction	Stream Type Break	Gate (PCP-1)
Forested Wetland	Optional Construction	Monumented Corners	Existing Rock Pit
Sale Boundary Tags	Required Abandonment		Potential Rock Source
Leave Tree Tags			Stockpile
Reprod			
Property Line			
Fence			



# TIMBER SALE MAP

**SALE NAME:** MILL WRIGHT  
**AGREEMENT #:** 30-093904  
**TOWNSHIP(S):** T08R04W  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

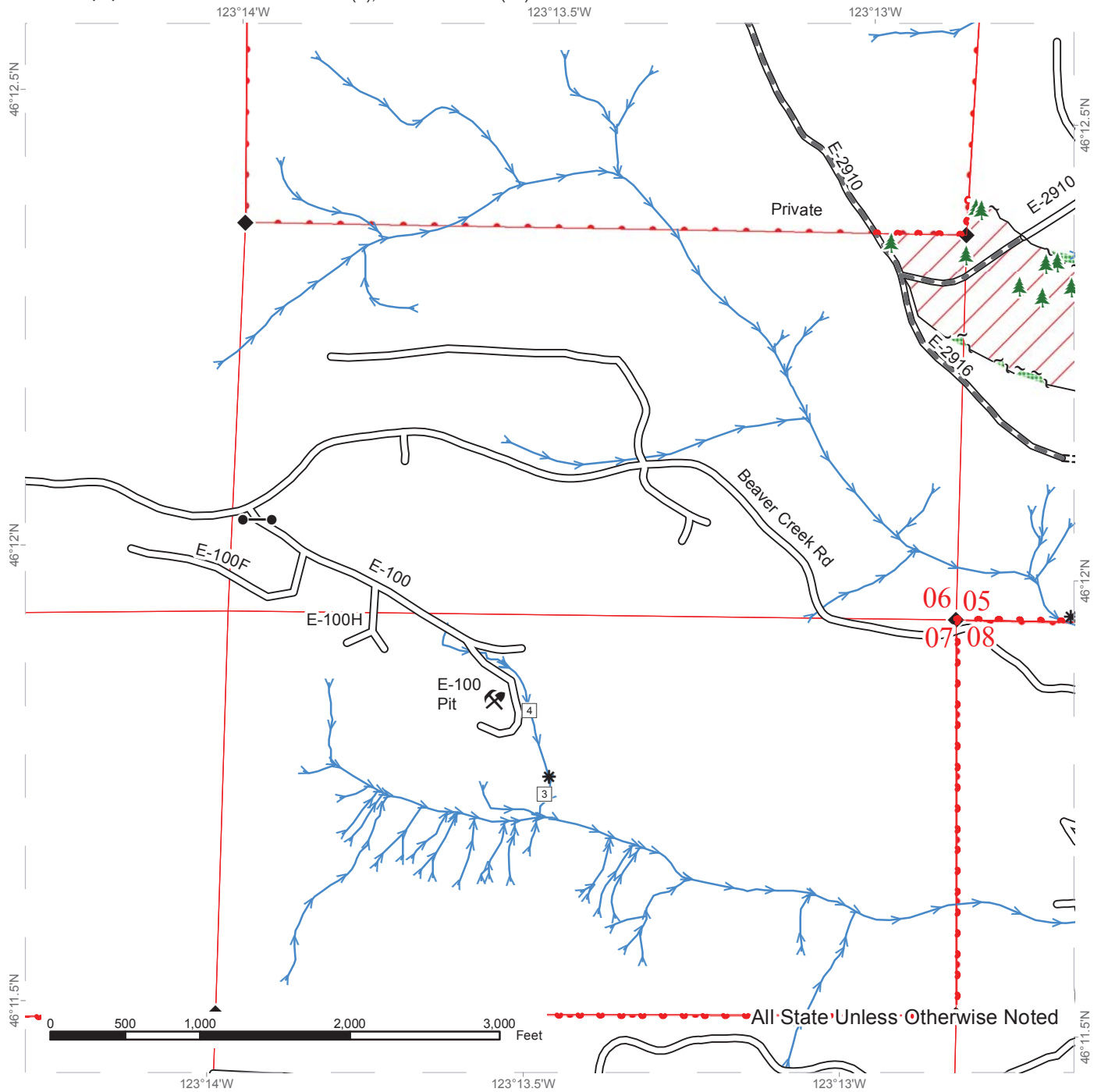
**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 232-688



# TIMBER SALE MAP

**SALE NAME:** MILL WRIGHT  
**AGREEMENT #:** 30-093904  
**TOWNSHIP(S):** T08R04W  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 232-688



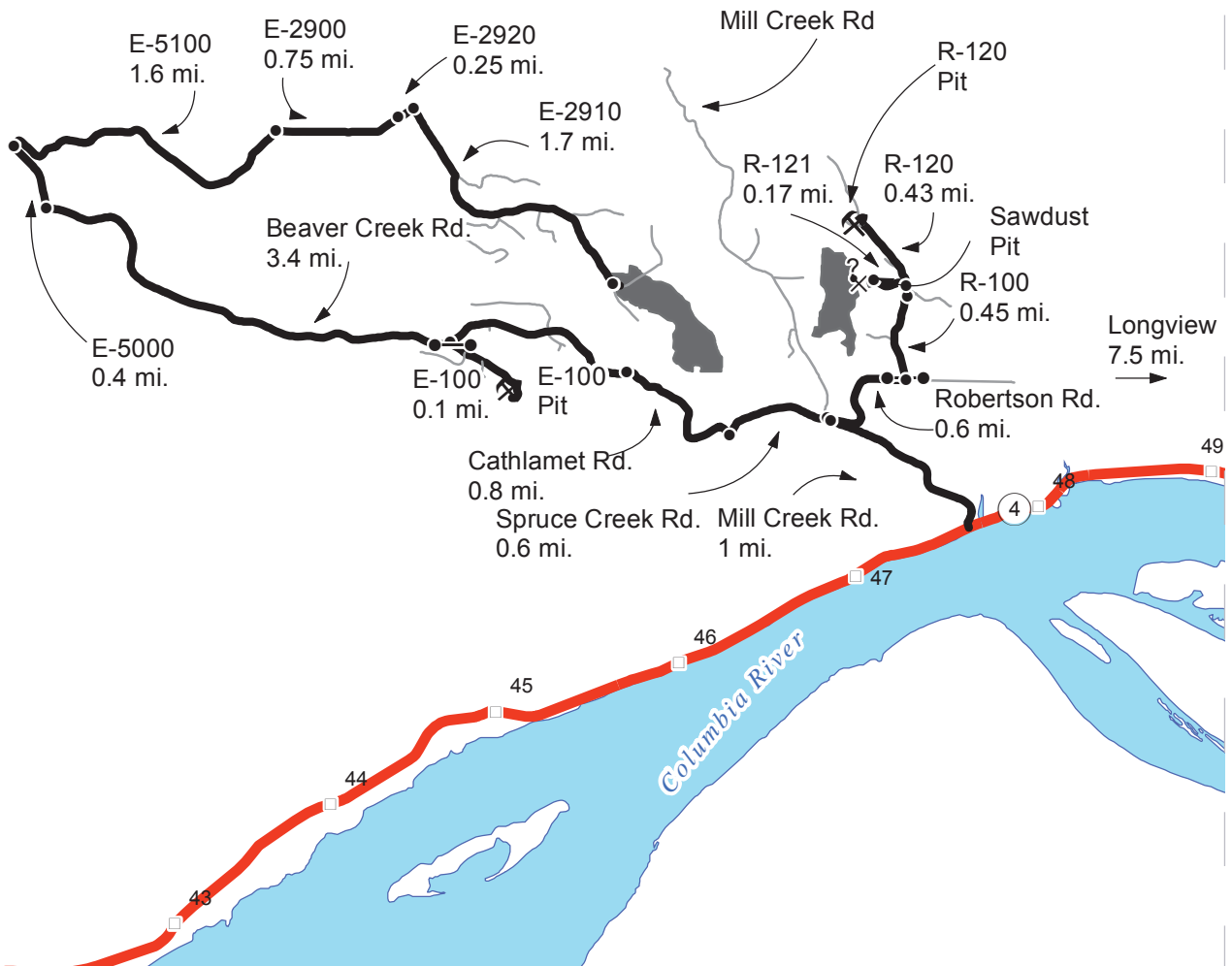
Sale Area	Existing Roads	Streams	Leave Trees
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type	Gate (PCP-1)
Riparian Mgt Zone	Required Construction	Stream Type Break	Existing Rock Pit
Sale Boundary Tags		Monumented Corners	
Leave Tree Tags			
Reprod			
Property Line			
Fence			



# DRIVING MAP

**SALE NAME:** MILL WRIGHT  
**AGREEMENT#:** 30-093904  
**TOWNSHIP(S):** T08R04W  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ, WAHKIAKUM  
**ELEVATION RGE:** 232-688



**DRIVING DIRECTIONS:**

From State Route 4 (between milepost 47 and 48) turn North onto Mill Creek Rd and follow for 1 mile to the junction of Robertson Rd and Spruce Creek Rd.

Unit 1: Turn right on Robertson Rd follow Robertson Rd 0.6 miles, turn left onto the R-100 enter through yellow gate ( PCP-1 lock), follow the R-100 0.45 miles, turn left onto the R-121 follow the R-121 for 0.17 miles access the unit following the R-121 ext. road traverse.

R-120 Pit: Travel North on the R-100 for 0.45 mile to the junction of the R - 120, follow the R-120 0.43 miles the R-120 pit is on the left.

Unit 2: Turn left on Spruce Creek Rd follow Spruce Creek Rd 0.6 miles turn right on Cathlamet Rd, follow Cathlamet Rd 0.8 mile to the junction of Beaver Creek Rd, follow Beaver Creek Rd 3.4 miles turn right on the E-5000 follow the E-5000 0.4 miles turn right on the E-5100, follow the E-5100 1.6 miles to junction of the E-2900 follow E-2900 0.75 miles turn Right E-2910 follow the E-2910 1.7 miles to Unit 2

E-100 Pit: From thBeaver Creek Rd, turn left on the E-100 follow 0.1 miles to E-100 Pit.





TIMBER NOTICE OF SALE

SALE NAME: TOUTLE TYPHOON

AGREEMENT NO: 30-094319

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 11 miles east of Toutle

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees banded with a single ring of blue paint, trees bounded by yellow Leave Tree Area tags, snags, all standing trees greater than 45 inches DBH, and all down timber existing 3 years prior to the day of sale bounded by: White "Timber Sale Boundary" tags, private reprod marked with pink flagging, and the 4230 road in Unit 1 on part(s) of Sections 16 all in Township 9 North, Range 2 East, W.M., containing 94 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, Cottonwood, and Sale Total.

MINIMUM BID: \$713,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$71,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel, Forwarder and Track skidder. Harvesting activities are estimated to be 30% cable harvesting and 70% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% 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.

ROADS: 31.69 stations of optional construction. 11.66 stations of optional reconstruction. 208.12 stations of required pre-haul maintenance. 12.74 stations of required medium 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; 2 INCH MINUS CRUSHED ROCK, SELECT PIT RUN ROCK and LIGHT LOOSE RIP RAP from the 4232 Pit located in Section 09, Township 09 North, Range 02 East, WM, SELECT PIT RUN ROCK and LIGHT LOOSE RIP RAP from the 4657 Pit located in



## TIMBER NOTICE OF SALE

Section 20, Township 09 North, Range 02 East W.M., and 501 cubic yards of CRUSHED ROCK from the 4672 Stockpile located at Station 7+17 on the 4672 road. Rock amounts used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

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

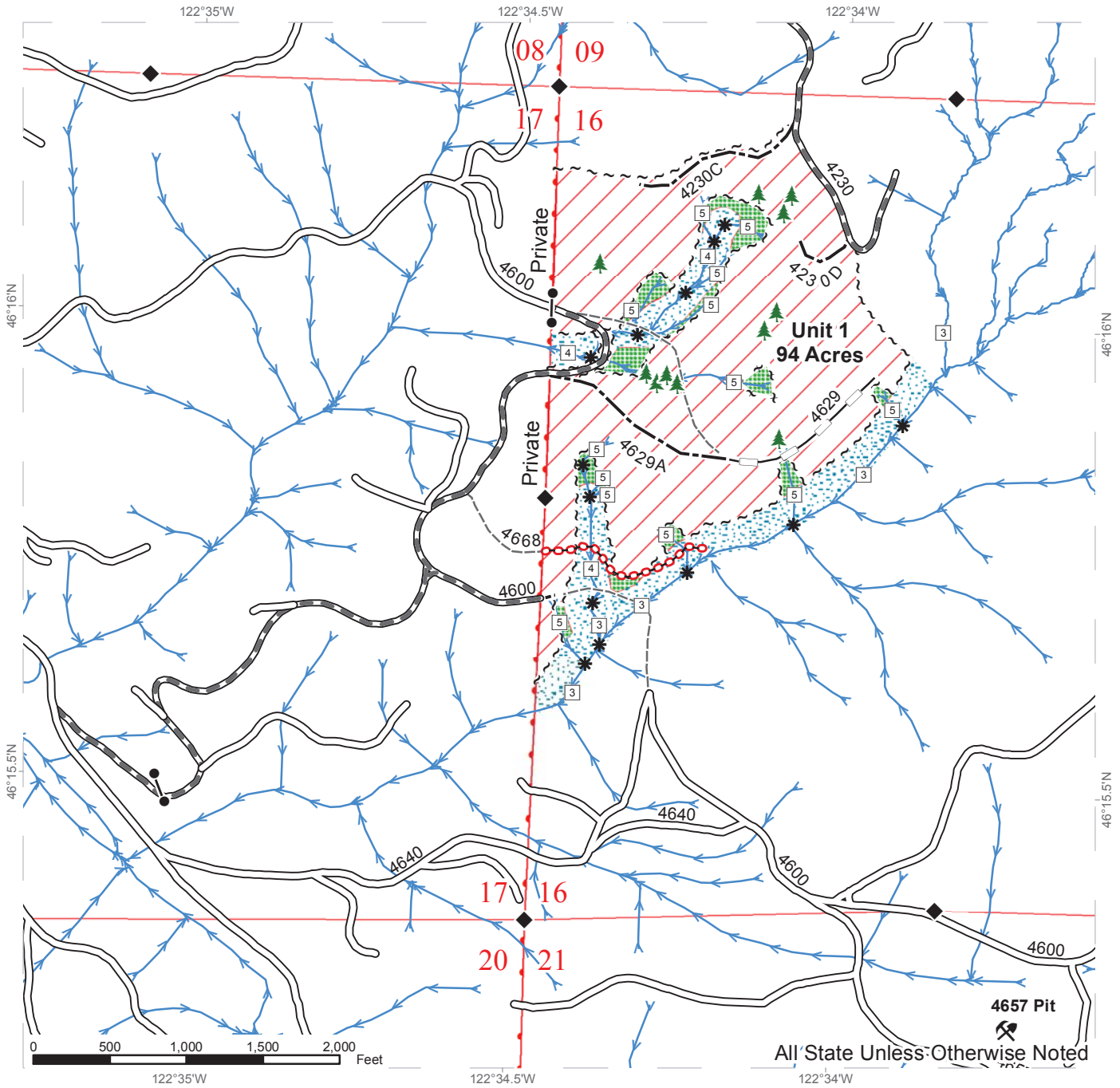
**FEES:** \$48,937.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has approximately 724 MBF of high quality DF 2 sawlog, 378 MBF of high quality DF 3 sawlog, 74 MBF of high quality WH 2 sawlog, and 60 MBF of high quality WH 3 sawlog. The gate at station 1+08 on the 4840 road shall be kept closed and locked except during periods of haul. The gates may remain open during haul, but must be locked or securely fastened in the open position. The gate must be closed at termination of use. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** TOUTLE TYPHOON  
**AGREEMENT #:** 30-094319  
**TOWNSHIP(S):** T09R02E  
**TRUST(S):** Common School and Indemnity(3), Scientific School (10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 1121-1581



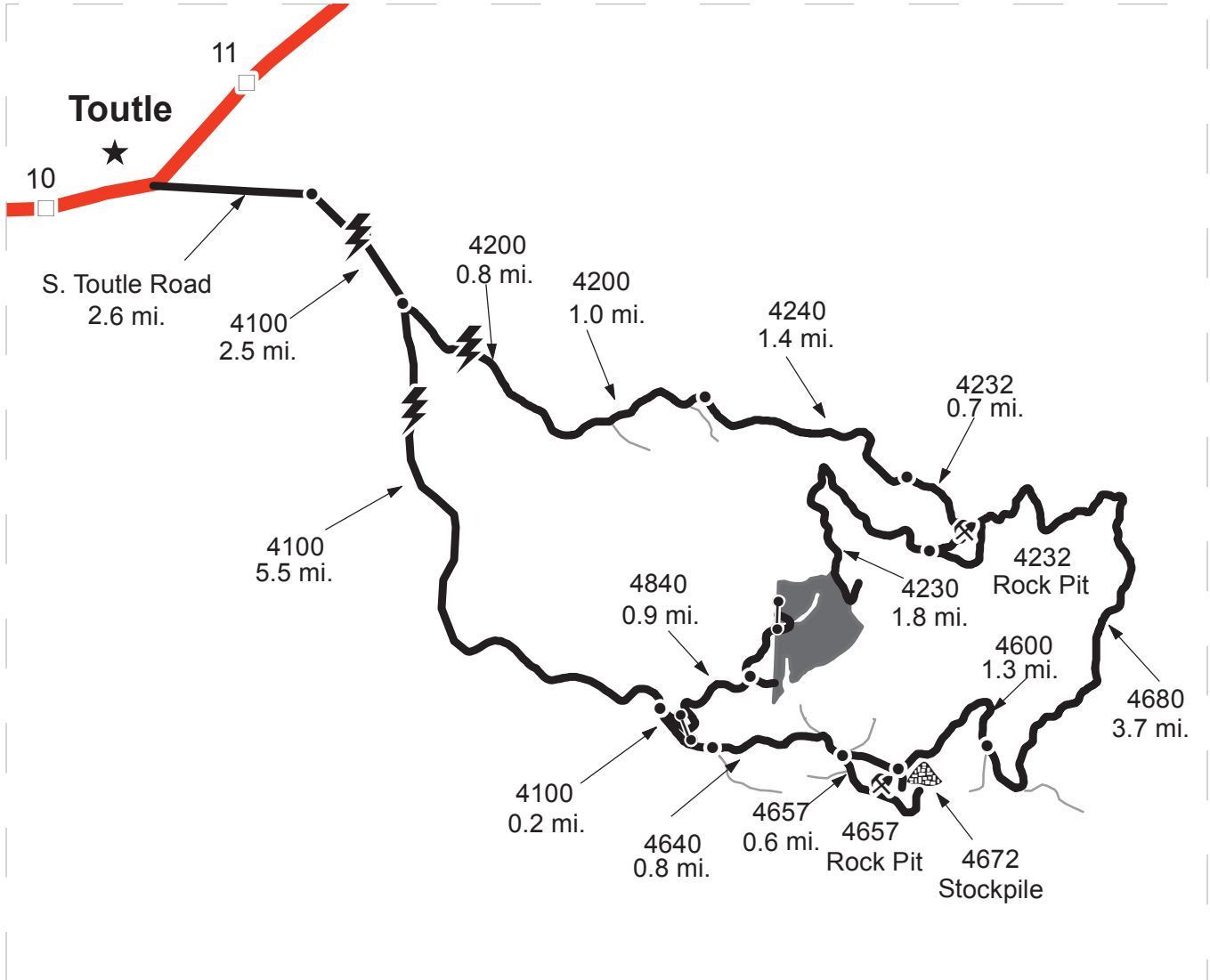
	Leave Trees		Existing Roads		Streams
	Gate (ABA)		Required Pre-Haul Maintenance		Leave Tree Area
	Existing Rock Pit		Optional Construction		Riparian Mgt Zone
	Stream Type		Optional Reconstruction		Sale Area
	Stream Type Break		Required Abandonment		Sale Boundary Tags
	Monumented Corners		Old Grades/Trails		Leave Tree Tags













# DRIVING MAP

**SALE NAME:** TOUTLE TYPHOON  
**AGREEMENT#:** 30-094319  
**TOWNSHIP(S):** T09R02E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 1121-1581



<ul style="list-style-type: none"> <li> Timber Sale Unit</li> <li> Highway</li> <li> Haul Route</li> <li> Other Route</li> <li> Milemarker Post</li> <li> Distance Break</li> <li> Distance Indicator</li> <li> Gate (ABA)</li> <li> Existing Rock Pit</li> <li> Stockpile</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b></p> <p>Take Exit 49 off I-5. Follow SR 504 east for 10.4 mi. Turn right onto South Toutle Rd. Continue 2.6 mi. Drive 2.4 mi. on the 4100, to the 4100/4200 intersection.</p> <p>To access north of the unit and 4232 rock pit - Take a left onto the 4200. Continue 1.9 mi. take a left onto the 4240. Continue 1.3 mi. to the 4232, drive another 0.7 mi. The 4232 rock pit will be on the left. Continue on to the 4230. Drive 1.7 mi. The unit will be on the right.</p> <p>To access south of the unit - From the 4100/4200 junction continue on the 4100 Drive 5.5 miles. Take a left onto the 4840 go through the (ABA lock) at the 4840 entrance. Continue 0.9 mi. Turn left on the 4600 to the south entrance.</p> <p>4657 Rock Pit and 4657 stockpile - from the 4100/4840 junction, travel 0.2 mi on the 4100 turn left left on the 4640. continue on to the 4640 for 0.8 mi. Take a right on the 4657, the rock pit is on the left. continue further another 0.2 mi, and the stock pile is on the right.</p>
---	--





TIMBER NOTICE OF SALE

SALE NAME: GRAVY TRAIN

AGREEMENT NO: 30-094318

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Grays Harbor
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 9 miles northwest of Oakville

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by white Timber Sale Boundary tags, yellow Leave Tree AREA tags, leave trees marked with blue paint, pre-existing stumps, and all down timber existing 5 years prior to the day of sale bounded by the following: white "Timber Sale Boundary" tags with pink flagging in Unit 1; white "Timber Sale Boundary" tags with pink flagging, the Y-Line, and reprod in Unit 2; orange "Right-of-Way" tags and pink flagging in Unit 3 on part(s) of Sections 12 all in Township 16 North, Range 6 West, Sections 7 and 18 all in Township 16 North, Range 5 West, W.M., containing 144 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, Red cedar, Maple, and Sale Total.

MINIMUM BID: \$1,415,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: December 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$141,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. This sale is estimated to be 75% ground based yarding and 25% cable yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground based yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 clause in the contract. Shovel yarding and Ground Based Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator.

ROADS: 43.60 stations of required construction. 94.20 stations of optional construction. 254.50 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. The tracked skidder and/or rubber tired skidder are only



## TIMBER NOTICE OF SALE

allowed on the designated skid trail in Unit 2. Road construction will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator on the Y-Line for units 1 and 2

### **ACREAGE DETERMINATION**

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

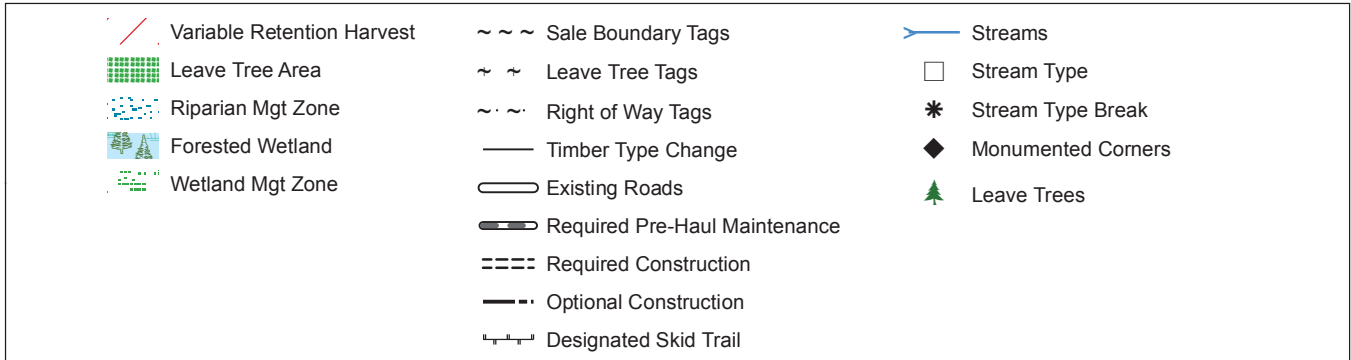
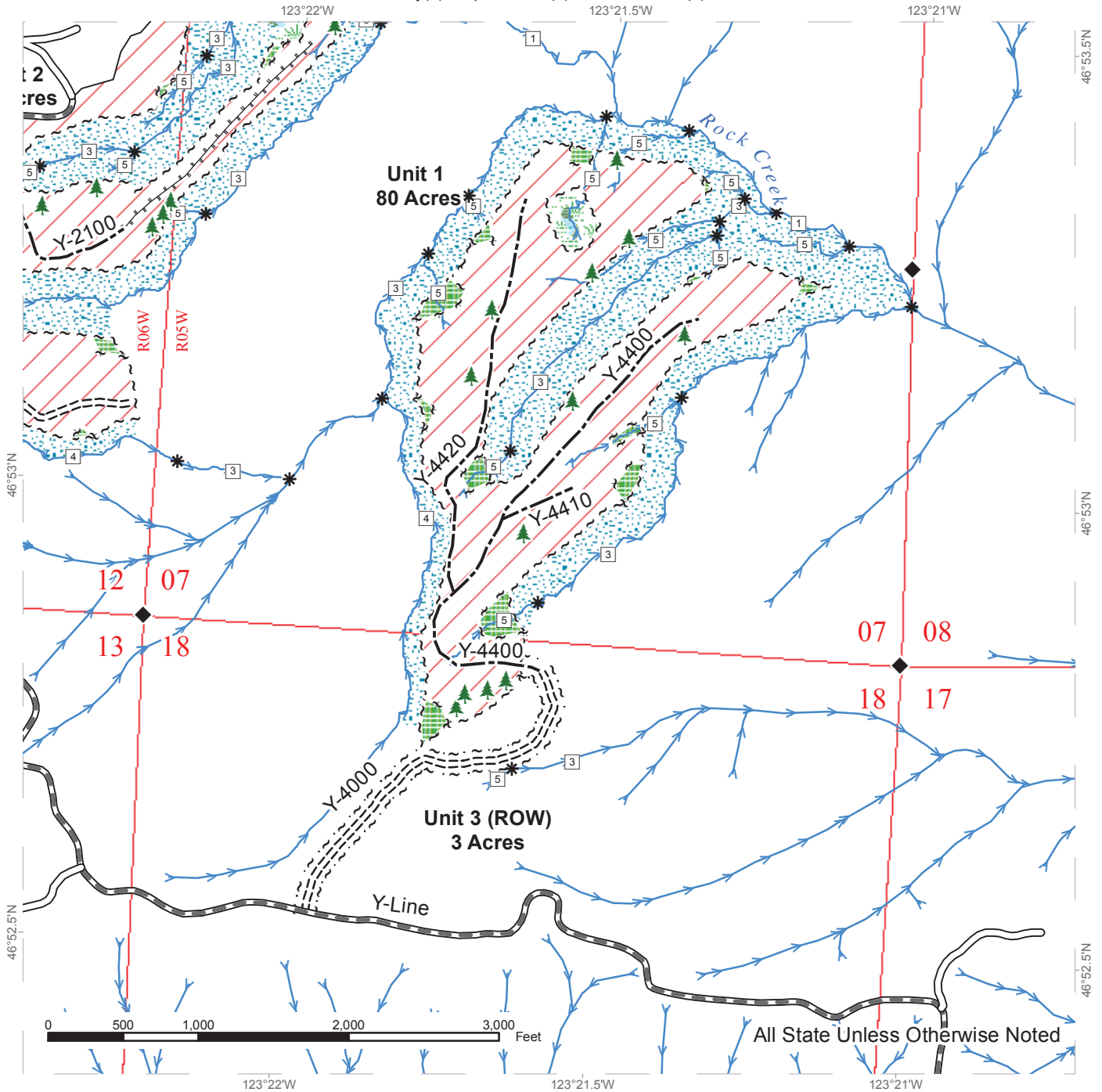
**FEES:** \$83,900.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale contains an estimated 271 MBF of higher quality DF 2 saw logs, 91 MBF of higher quality DF 3 saw logs, 127 MBF of higher quality WH 2 saw logs, and 21 MBF of higher quality WH 3 saw logs, derived from the cruise. See driving map for gate locations. Gate lock requires a PCP 1-1 key. The key for the gate lock is available at the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** GRAVY TRAIN  
**AGREEMENT #:** 30-094318  
**TOWNSHIP(S):** T16R05W, T16R06W  
**TRUST(S):** Common School and Indemnity(3), Capitol Grant(7), Normal School(8)

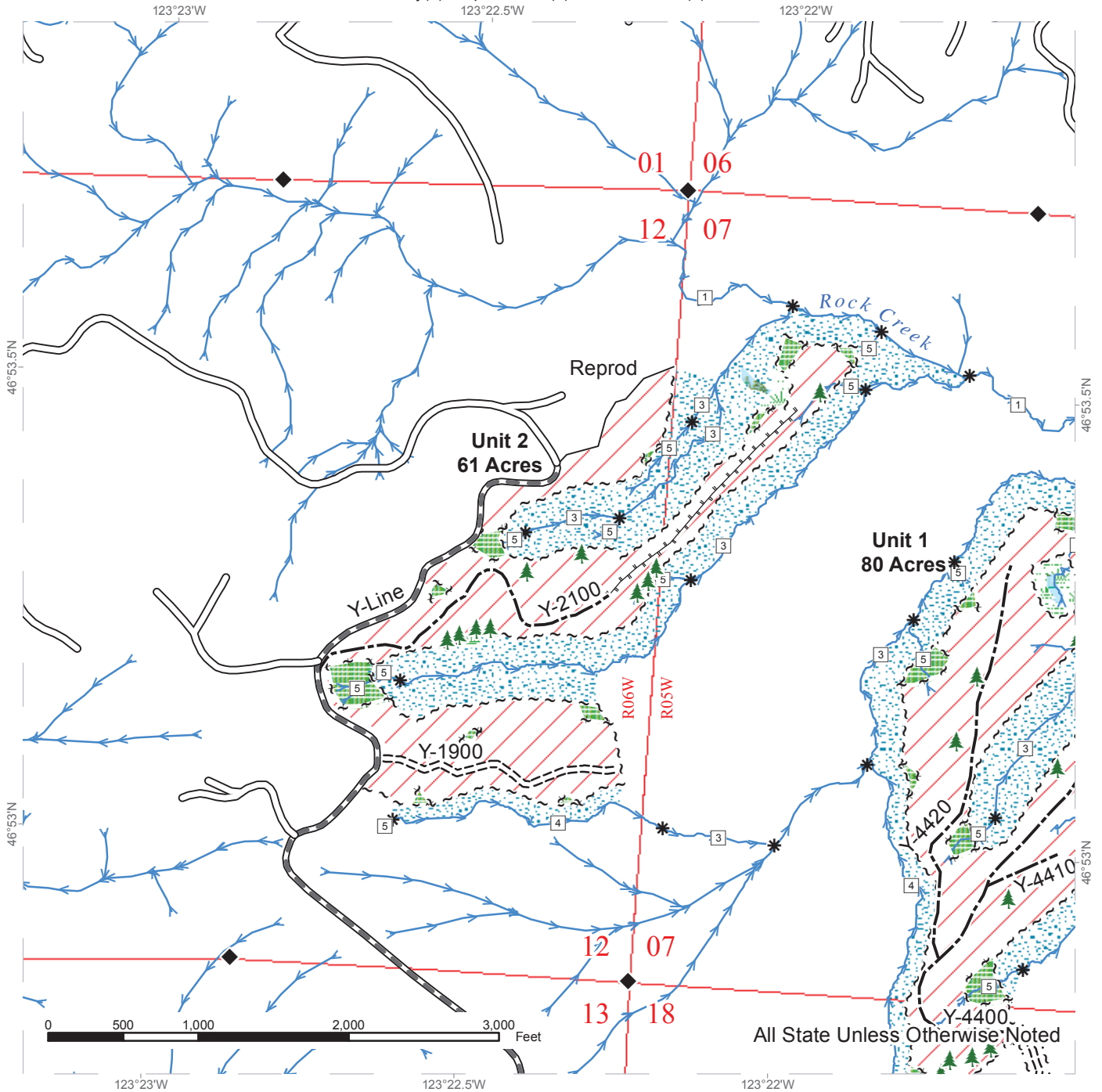
**REGION:** Pacific Cascade Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 234-811



# TIMBER SALE MAP

**SALE NAME:** GRAVY TRAIN  
**AGREEMENT #:** 30-094318  
**TOWNSHIP(S):** T16R05W, T16R06W  
**TRUST(S):** Common School and Indemnity(3), Capitol Grant(7), Normal School(8)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 234-811



All State Unless Otherwise Noted

Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Leave Tree Tags	Stream Type
Riparian Mgt Zone	Right of Way Tags	Stream Type Break
Forested Wetland	Timber Type Change	Monumented Corners
Wetland Mgt Zone	Existing Roads	Leave Trees
	Required Pre-Haul Maintenance	Wetland
	Required Construction	
	Optional Construction	
	Designated Skid Trail	





# DRIVING MAP

**SALE NAME:** GRAVY TRAIN  
**AGREEMENT#:** 30-094318  
**TOWNSHIP(S):** T16R05W, T16R06W  
**TRUST(S):** Common School and Indemnity(3), Capitol Grant(7), Normal School(8)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 234-811



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Town
- Gate (PCP1-1)

**DRIVING DIRECTIONS:**

In the town of Oakville, turn south onto Main St and follow for 4 blocks and it will turn into South Bank Rd. Stay on South Bank Rd for 4 miles to Williams Creek Rd. Turn left onto Williams Creek Rd and follow for 1.9 miles to the Y-Line Gate. Turn right onto the Y-Line and follow for 3.1 miles to the Right-of-Way that accesses Unit 1. Continue on the Y-Line for 1.1 miles to Unit 2.







**TIMBER NOTICE OF SALE**

**SALE NAME:** FANCY NANCY

**AGREEMENT NO:** 30-094534

**AUCTION:** February 22, 2017 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Jefferson

**SALE LOCATION:** Sale located approximately 26 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, downed red cedar or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags in Unit 1; timber sale boundary tags and the C-2000 Road in Units 2, 3, 4, 5 and 6 on part(s) of Sections 3, 8 and 9 all in Township 25 North, Range 11 West, W.M., containing 84 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	16.3	4	1,852						558	1,041	242	12
Hemlock	12.5	4	1,062						104	650	276	33
Red alder	14.3		25						7	6	10	2
Silver fir	17.2		8							7	1	
Red cedar	8		4									4
Sale Total			2,951									

**MINIMUM BID:** \$534,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE**

**SECURITY:** \$100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2019

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$53,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground 76% and Cable 24%. 30' equipment limitations on all typed waters. No rubber tire skidders will be allowed unless skid trail and rutting requirements can be met and a harvest plan is submitted and approved.

**ROADS:** 3.00 stations of optional construction. 242.65 stations of optional pre-haul maintenance. 6.45 stations of deactivation.

**ACREAGE DETERMINATION**

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

**FEES:** \$52,363.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.



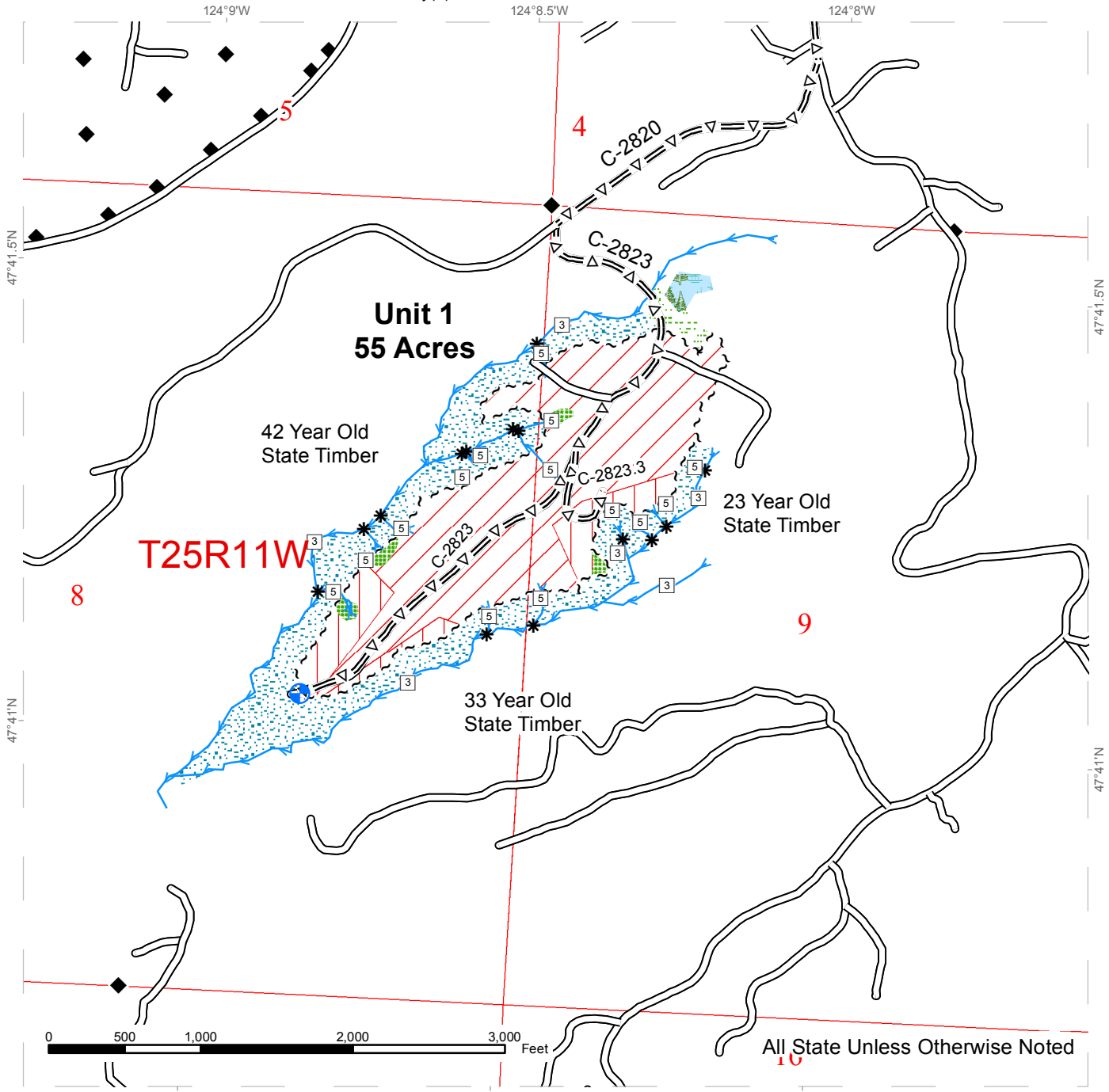
TIMBER NOTICE OF SALE

**SPECIAL REMARKS:** The C-2823 (8+00-9+00) bridge installation to be accomplished between July 1 through September 30. The C-2823 (8+00-9+00) temporary culvert and log fill in fish stream to be installed and removed using HPA GH-E9764-07 for equipment crossing if needed. The 3+45 Spur (2+10) temporary culvert and log fill in fish stream to be installed and removed in one season using HPA GH-E9764-07.

# TIMBER SALE MAP

**SALE NAME:** FANCY NANCY  
**AGREEMENT #:** 30-094534  
**TOWNSHIP(S):** T25R11W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RANGE:** 635'-972'



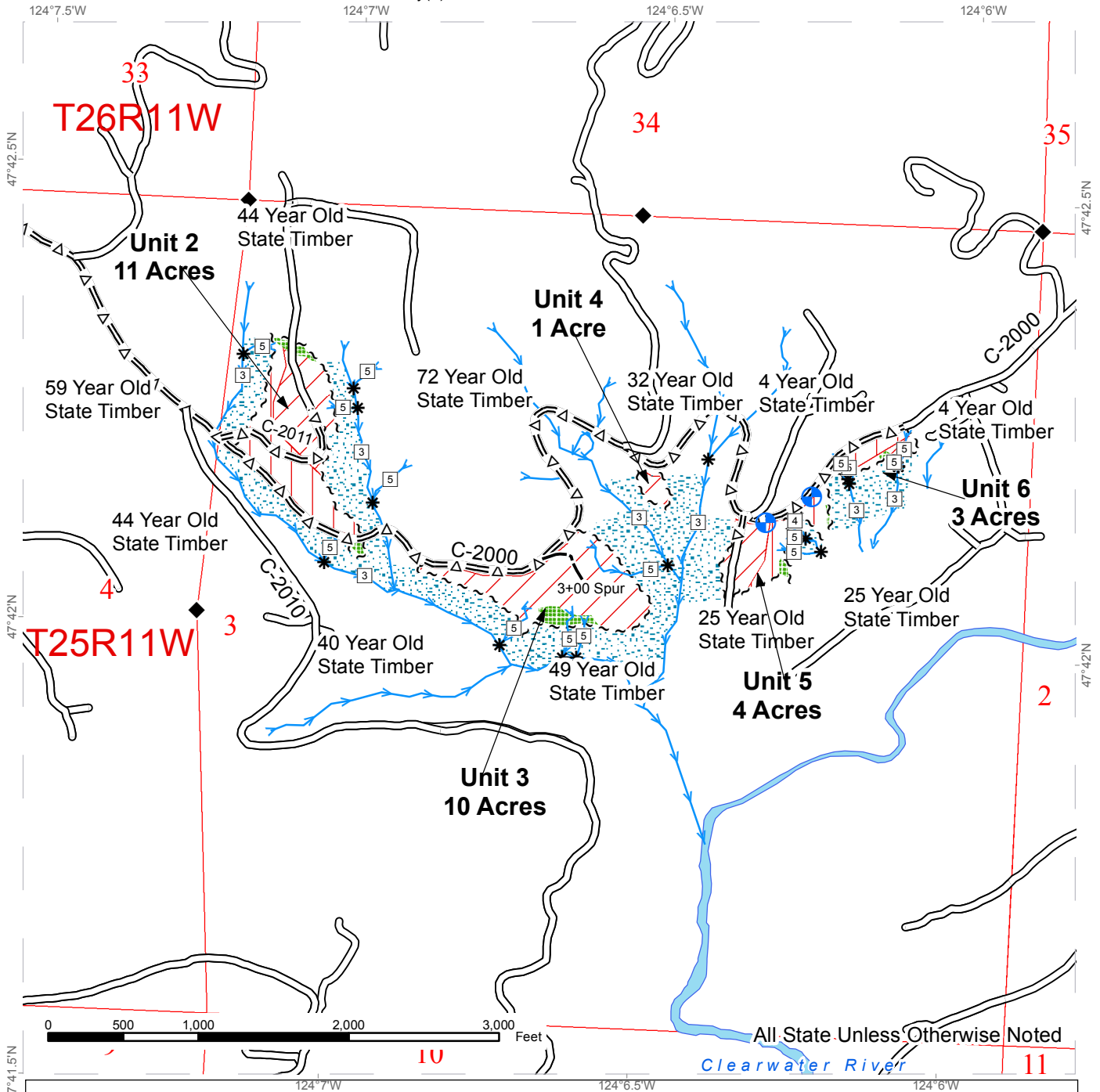
◆ Monumented Corners	— Existing Road	▭ DNR Managed Lands
⊕ Landing	=△= Optional Pre-haul Maintenance	▭ Sections
~ ~ ~ Sale Boundary Tags	▭ Forested Wetland	▭ Townships
* Stream Type Break	▭ Riparian Management Zone	▭ Ground
□ Stream Type	▭ Wetland Management Zone	▭ Cable
	▭ Leave Tree Area	



# TIMBER SALE MAP

**SALE NAME:** FANCY NANCY  
**AGREEMENT #:** 30-094534  
**TOWNSHIP(S):** T25R11W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RANGE:** 635'-972'



All State Unless Otherwise Noted

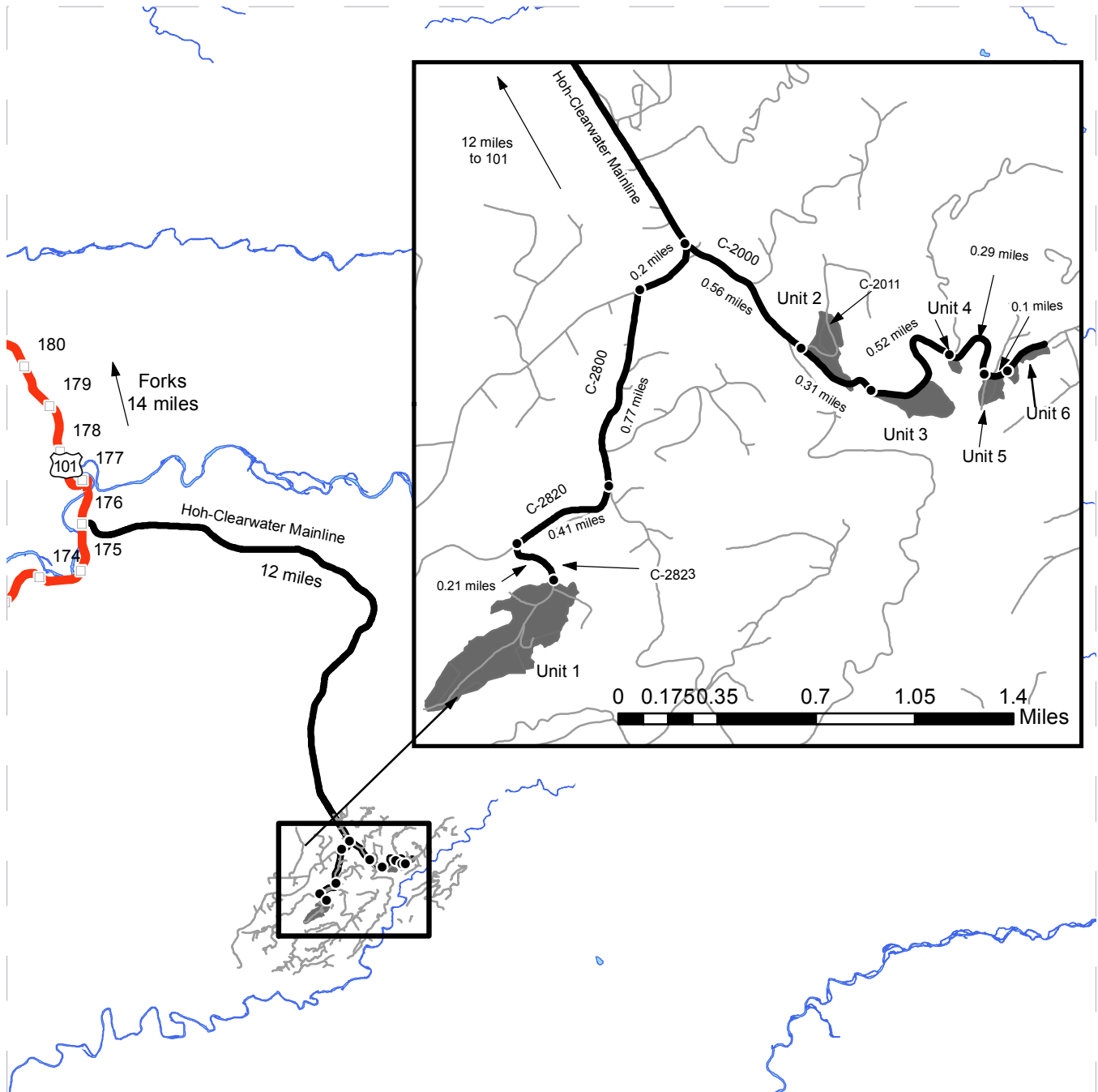
- |                          |                                   |                     |
|--------------------------|-----------------------------------|---------------------|
| ◆ Monumented Corners     | — Existing Road                   | ▭ DNR Managed Lands |
| ⊕ Landing                | - - - Optional Construction       | ▭ Sections          |
| ~ ~ ~ Sale Boundary Tags | =Δ= Optional Pre-haul Maintenance | ▭ Townships         |
| * Stream Type Break      | ▨ Riparian Management Zone        | ▨ Ground            |
| □ Stream Type            | ▨ Leave Tree Area                 | ▨ Cable             |



# DRIVING MAP

**SALE NAME:** FANCY NANCY  
**AGREEMENT#:** 30-094534  
**TOWNSHIP(S):** T25R11W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RANGE:** 635'-972'



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

**DRIVING DIRECTIONS:**

**Unit 1:** From Forks, drive south for 14 miles on Highway 101. Turn Left onto the Hoh-Clearwater Mainline and follow for 12.3 miles. Turn left onto the C-2800 and follow for south for 0.77 miles. Turn right onto to the C-2820 for 0.41 miles. Turn left onto the C-2823 and follow for 0.21 miles to the edge of the unit.

**Unit 2:** From Forks, drive south for 14 miles on Highway 101. Turn Left onto the Hoh-Clearwater Mainline and follow for 12 miles. Turn left onto the C-2000 and continue for 0.56 miles to the C-2011. The unit is on the left and the C-2011 cuts through the center of the unit.

**Unit 3:** From Unit 2, continue east on the C-2000 for 0.31 miles and the start of Unit 3 will be on the right.

**Unit 4:** From the start of Unit 3, follow the C-2000 east for 0.52 miles and the start of unit 4 is on the left.

**Unit 5:** From the start of Unit 4, continue down the C-2000 for 0.29 miles to the start of Unit 5.

**Unit 6:** From the start of Unit 5, continue down the C-2000 for 0.1 miles to the edge of Unit 6.









**TIMBER NOTICE OF SALE**

**SALE NAME:** *BRIGHTY*

**AGREEMENT NO:** 30-093936

**AUCTION:** February 23, 2017 starting at 10:00 a.m., **COUNTY:** Lewis  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 22 miles east of exit 68 on I-5

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags, and down timber existing 3 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, private property bounded with white carsonite posts, and Special Management Unit Boundary and pink flagging, Unit 1; Timber Sale Boundary tags with pink flagging, white carsonite posts, Special Management Unit Boundary tags, and Right-of-Way tags in the WMZ thinning acres in Unit 1; Timber Sale Boundary tags with pink flagging, and private property marked with white carsonite posts in Unit 2; Timber Sale Boundary tags with pink flagging, and reprod, in Units 3; Timber Sale Boundary tags with pink flagging in Unit 4; Timber Sale Boundary tags, and the W-1380 road in Unit 5; Timber Sale Boundary tags, and the W-1000 and W-2000 roads in Unit 6; Right-of-Way Boundary tags and orange flagging in Units 7 and 8 on part(s) of Sections 28, 30 and 33 all in Township 12 North, Range 2 East, Sections 24, 25 and 26 all in Township 12 North, Range 1 East, W.M., containing 86 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	21.5	7	1,425				64		971	298	68	19
Red alder	12.7		238						15	51	109	63
Maple	15.9		212					28	30	39	52	63
Cottonwood	20.8		90					28	37		13	3
Hemlock	17.5	7	81						45	21	11	4
Red cedar	23		17							15	2	
Sale Total			2,063									

**MINIMUM BID:** \$444,000.00 **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$88,800.00 **SALE TYPE:** Lump Sum

**EXPIRATION DATE:** December 31, 2018 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$44,400.00 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 5% cable and 95% ground-based. Ground based equipment will not be permitted on slopes over 40%. Ground based yarding equipment shall only operate during dry soil conditions. Tracked skidder equipment will only be allowed to operate in the Wetland Management Zone in



## TIMBER NOTICE OF SALE

Unit 1. For additional harvest requirements, refer to the Clauses H-140, H-141, and Schedule A "WMZ Thinning Harvest Specifications" in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. Tracked skidder equipment will only be allowed to operate in the Wetland Management Zone in Unit 1. Operations in Unit 1, and the associated WMZ thinning area, are restricted from November 1st to April 30th unless approval is granted in writing from the State.

### **ROADS:**

27.64 stations of required construction. 21.23 stations of required reconstruction. 45.81 stations of optional construction. 431.15 stations of required pre-haul maintenance. 17.71 stations of post haul work, as requested by the Contract Administrator, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Jupe Quarry located in Sec 32, T12N, R02E. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Purchaser shall stockpile 500 c.y. of 4-INCH JAW RUN at the Jupe Quarry as directed by the Contract Administrator. Purchaser shall provide a rock drill with operator for up to 8 hours of exploration of rock as directed by the Contract Administrator at the Jupe Quarry. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator on the W-1310 Ext. from Station 5+78 to 10+29 and the W-1361 from Station 14+36 to 22+88. Purchaser shall use a tracked mounted hydraulic excavator for work 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 on the W-13610 ext, W-1311, or the W-1320

### **ACREAGE DETERMINATION**

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

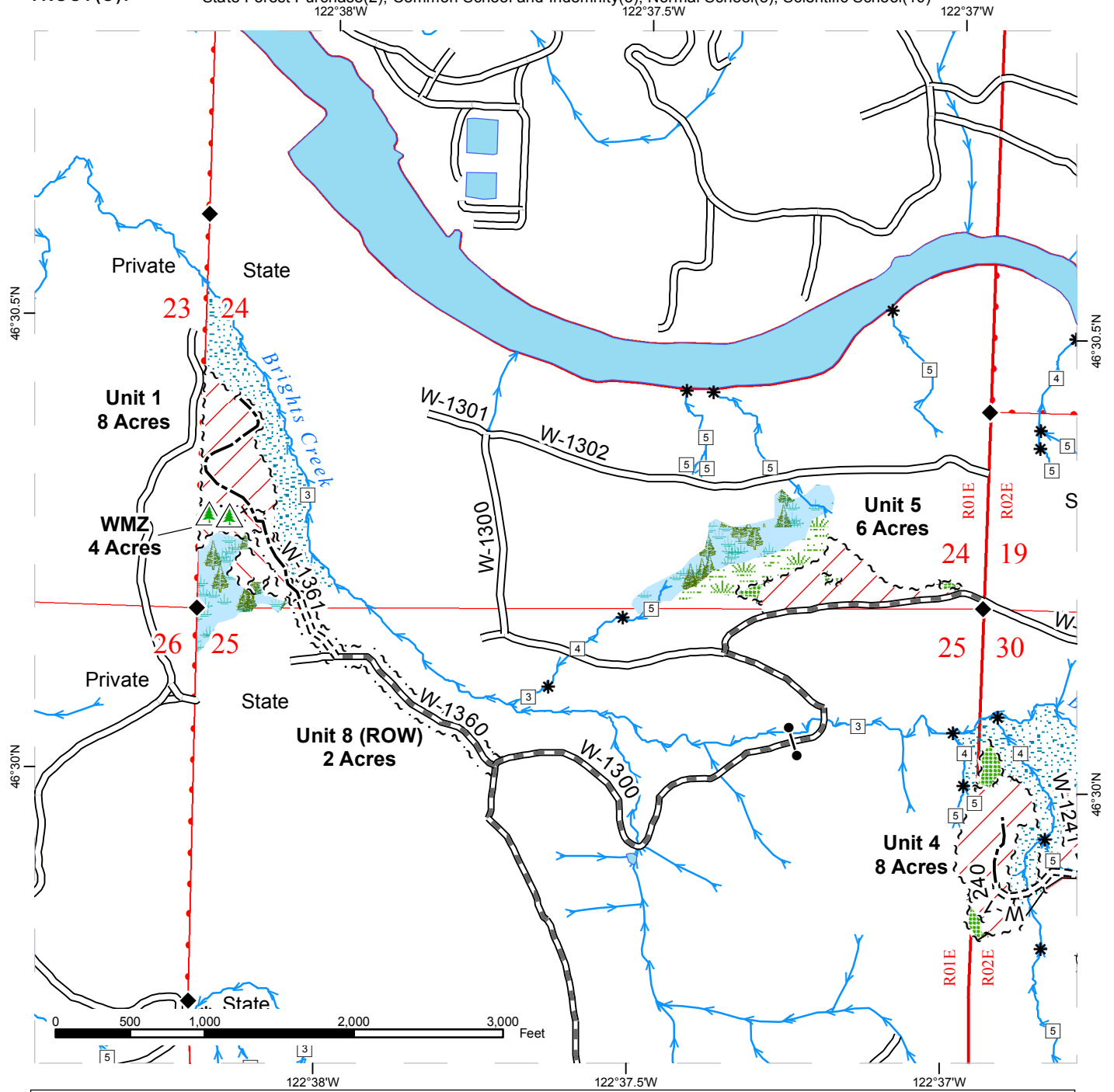
**FEES:** \$36,618.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale contains an estimated 547 mbf of higher quality DF 2 saw log, 176 mbf of higher quality DF 3 saw log, 24 mbf of higher quality WH 2 saw log, and 4 mbf of higher quality WH 3 saw log derived from the cruise. On the W-1300 at Station 87.30 Purchaser shall keep gates closed and locked except during periods of haul. All gates shall be closed at termination of use. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** BRIGHTY  
**AGREEMENT #:** 30-093936  
**TOWNSHIP(S):** T12R02E, T12R01E  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** 344-813  
**ELEVATION RGE:** LEWIS

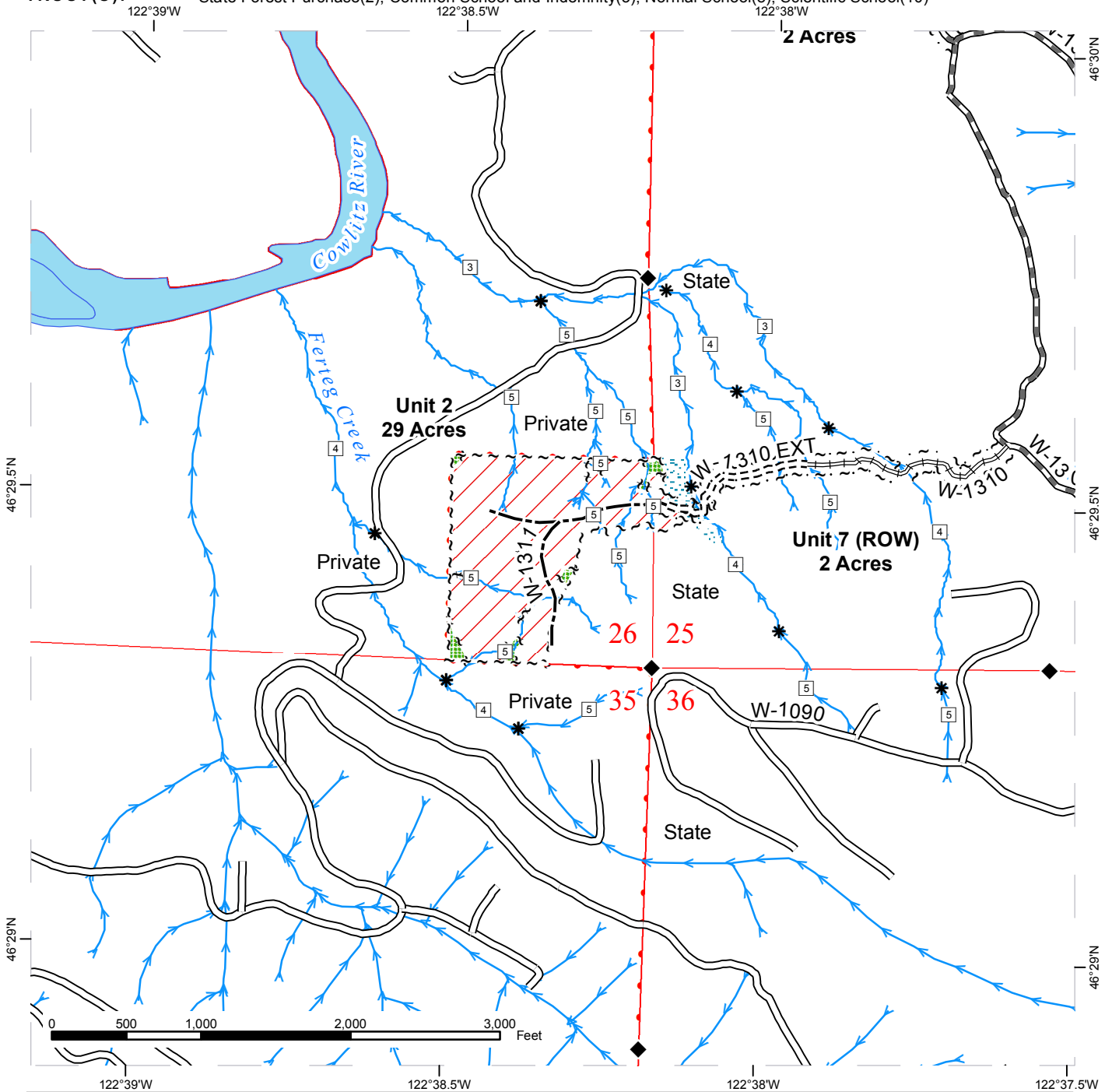


Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Thinning	Special Mgmt Area	Required Pre-Haul Maintenance	Stream Type
Leave Tree Area	Leave Tree Tags	Required Construction	Stream Type Break
Special Mgt Area	Right of Way Tags	Optional Construction	Monumented Corners
Riparian Mgt Zone	Reprod		Gate (PCP 1-1)
Forested Wetland			Non-tradeable Leave Tree
Wetland Mgt Zone			

# TIMBER SALE MAP

**SALE NAME:** BRIGHTY  
**AGREEMENT #:** 30-093936  
**TOWNSHIP(S):** T12R02E, T12R01E  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** 344-813  
**ELEVATION RGE:** LEWIS

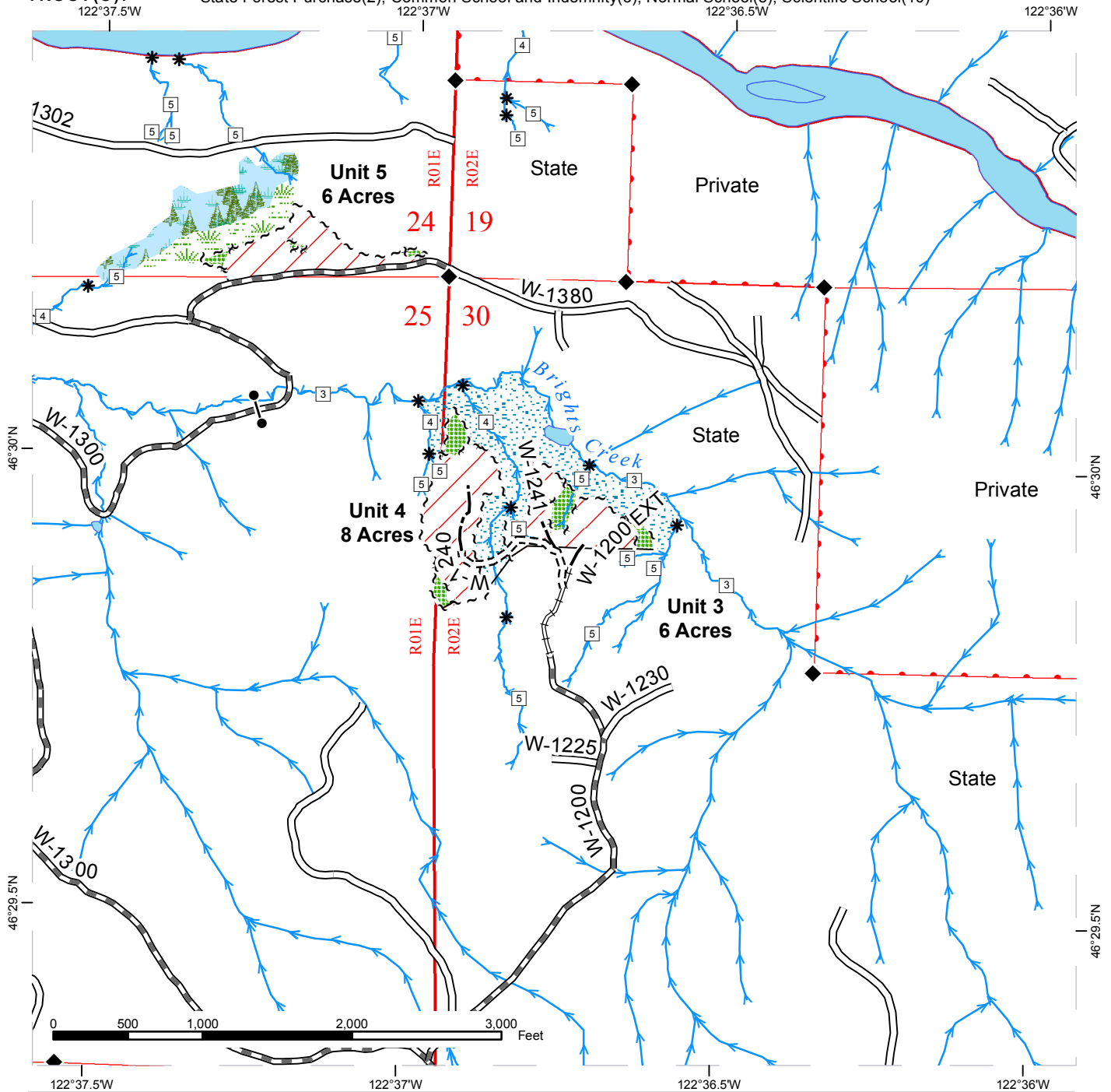


Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Right of Way Tags	Required Construction	Stream Type Break
		Required Reconstruction	Monumented Corners
		Optional Construction	Non-tradeable Leave Tree

# TIMBER SALE MAP

**SALE NAME:** BRIGHTY  
**AGREEMENT #:** 30-093936  
**TOWNSHIP(S):** T12R02E, T12R01E  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** 344-813  
**ELEVATION RGE:** LEWIS

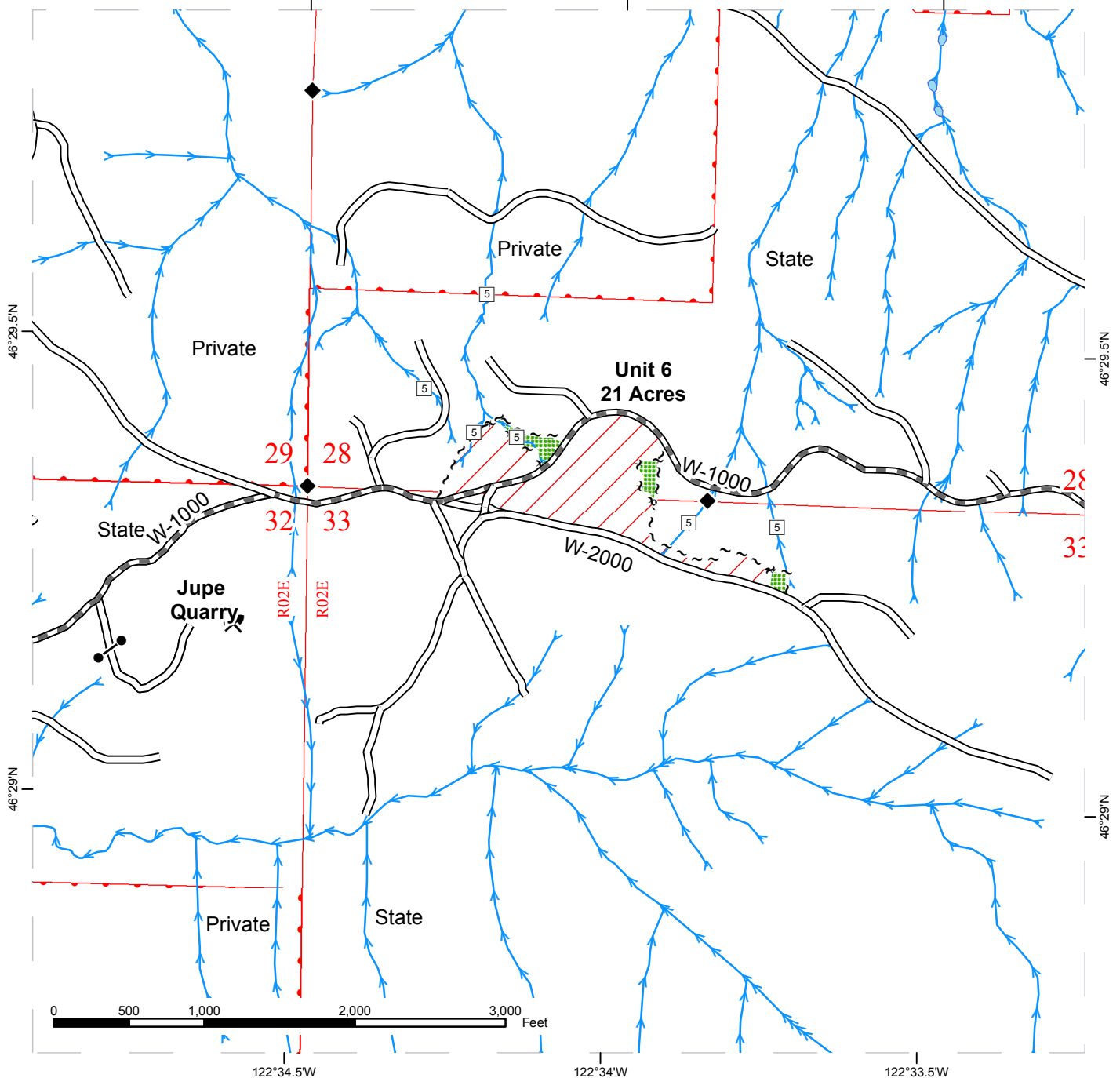


Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Reprod	Required Construction	Stream Type Break
Forested Wetland		Required Reconstruction	Monumented Corners
Wetland Mgt Zone		Optional Construction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

# TIMBER SALE MAP

**SALE NAME:** BRIGHTY  
**AGREEMENT #:** 30-093936  
**TOWNSHIP(S):** T12R02E, T12R01E  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** 344-813  
**ELEVATION RGE:** LEWIS



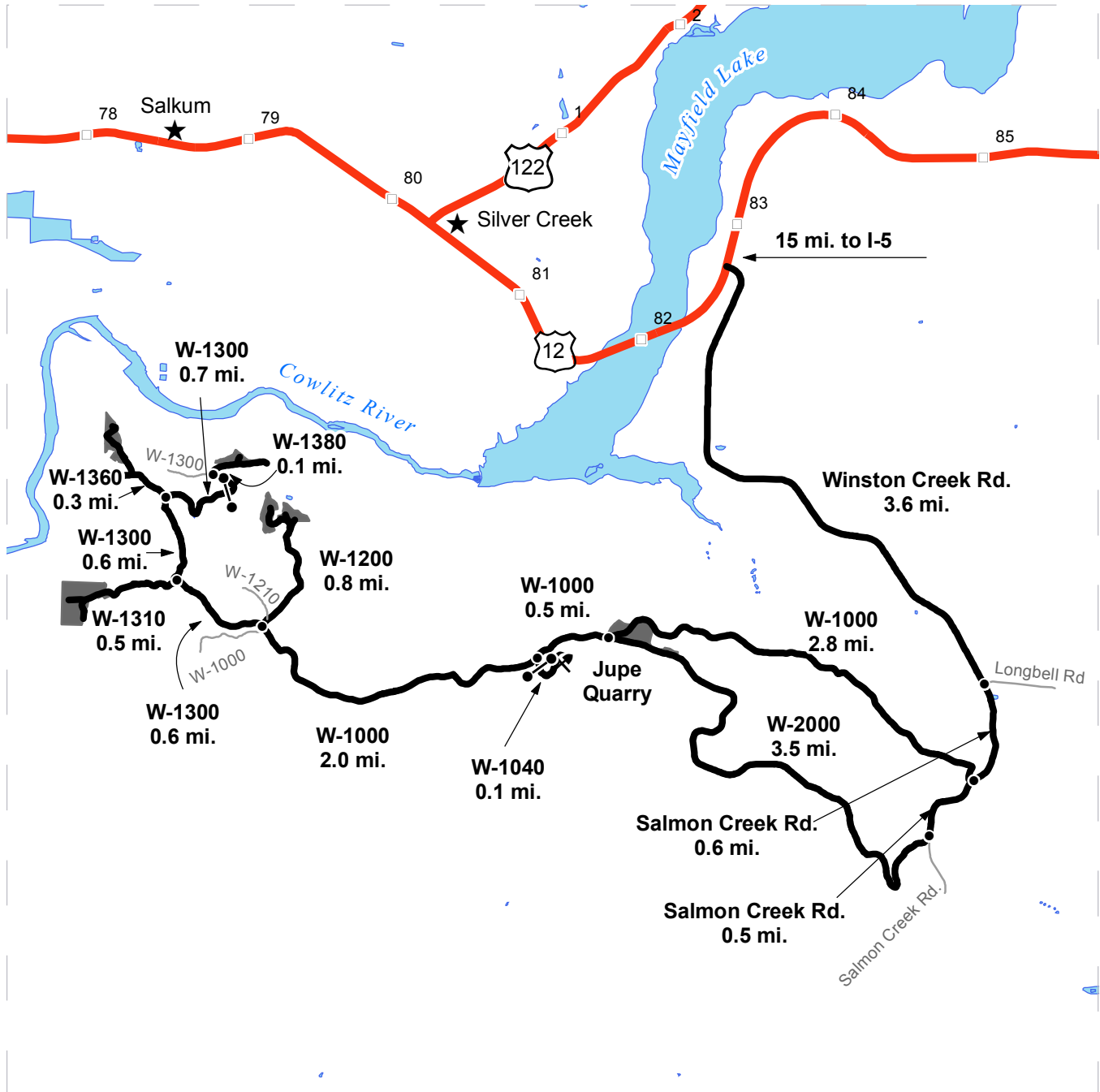
Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance	Monumented Corners
			Gate (PCP 1-1)
			Existing Rock Pit
			Non-tradeable Leave Tree



# DRIVING MAP

SALE NAME: BRIGHTY  
 AGREEMENT#: 30-093936  
 TOWNSHIP(S): T12R02E, T12R01E  
 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Normal School(8), Scientific School(10)

REGION: Pacific Cascade Region  
 COUNTY(S): LEWIS  
 ELEVATION RGE: 344-813



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

**DRIVING DIRECTIONS:**

From US Highway 12, before mile post 83, turn south onto Winston Creek Road. Continue for 3.6 miles to Longbell Road. Winston Creek Road turns into Salmon Creek Road at the intersection with Longbell. Continue on Salmon Creek Road for another 0.6 miles to the W-1000. Turn right on the W-1000 and continue 2.8 miles to Unit 6. Continue 0.5 miles to the W-1040. Turn left on W-1040 and continue for 0.1 miles to the Jupe Quarry, or; continue on the W-1000 for 2 miles to the intersection with the W-1300, turn right onto the W-1200 0.8 miles to access Units 3 & 4. Continue on the W-1300 for 0.6 miles, Unit 2 is on the left down the W-1310 for 0.5 miles on foot. Continue down the W-1300 for 0.6 miles and turn left on the W-1360 for 0.3 miles on foot to Unit 1. Continue on the W-1300 for 0.7 miles through the gate to the W1380. Turn right and head up the hill for 0.1 miles and Unit 5 will be on your left.









TIMBER NOTICE OF SALE

SALE NAME: CARSON CRK

AGREEMENT NO: 30-094291

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles northwest of Adna

PRODUCTS SOLD AND SALE AREA:

All timber, except trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging, blue "Special Management Boundary" tags, private property marked with pink flagging and white carsonite posts, reprod, and the D-1520 in Unit 1; White "Timber Sale Boundary" tags and pink flagging, blue "Special Management Boundary" tags, and the D-1200, in Unit 2; white "Timber Sale Boundary" tags and pink flagging, reprod and private property in Unit 3, All timber marked with orange Right-of-Way, orange flagging and reprod in Unit 4 for all roads that are constructed. All timber not marked with blue paint as described in Schedule A, bounded by the following: white "Timber Sale Boundary" tags, pink flagging, and blue "Special Management Boundary" tags in WMZ Unit 1 and WMZ Unit 2; white "Timber Sale Boundary" tags, pink flagging, blue "Special Management Boundary" tags, the D-1000, and the D-1100 in WMZ Unit 3; white "Timber Sale Boundary" tags, pink flagging, and blue "Special Management Boundary" tags, and the D-1200, in WMZ Unit 4 on part(s) of Sections 12 and 13 all in Township 14 North, Range 4 West, Sections 7, 8 and 18 all in Township 14 North, Range 3 West, W.M., containing 110 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, Red alder, Maple, Red cedar, Hemlock, and Sale Total.

MINIMUM BID: \$994,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: December 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$99,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Cable. This sale is estimated to be 94% shovel yarding and 6% cable. Shovel yarding is restricted to slopes of 40% or less. Refer to Schedule A and the H-140



## TIMBER NOTICE OF SALE

Clause in the contract for additional harvesting specifications. Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

### **ROADS:**

39.03 stations of optional construction. 208.20 stations of 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. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

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

### **FEES:**

\$58,100.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

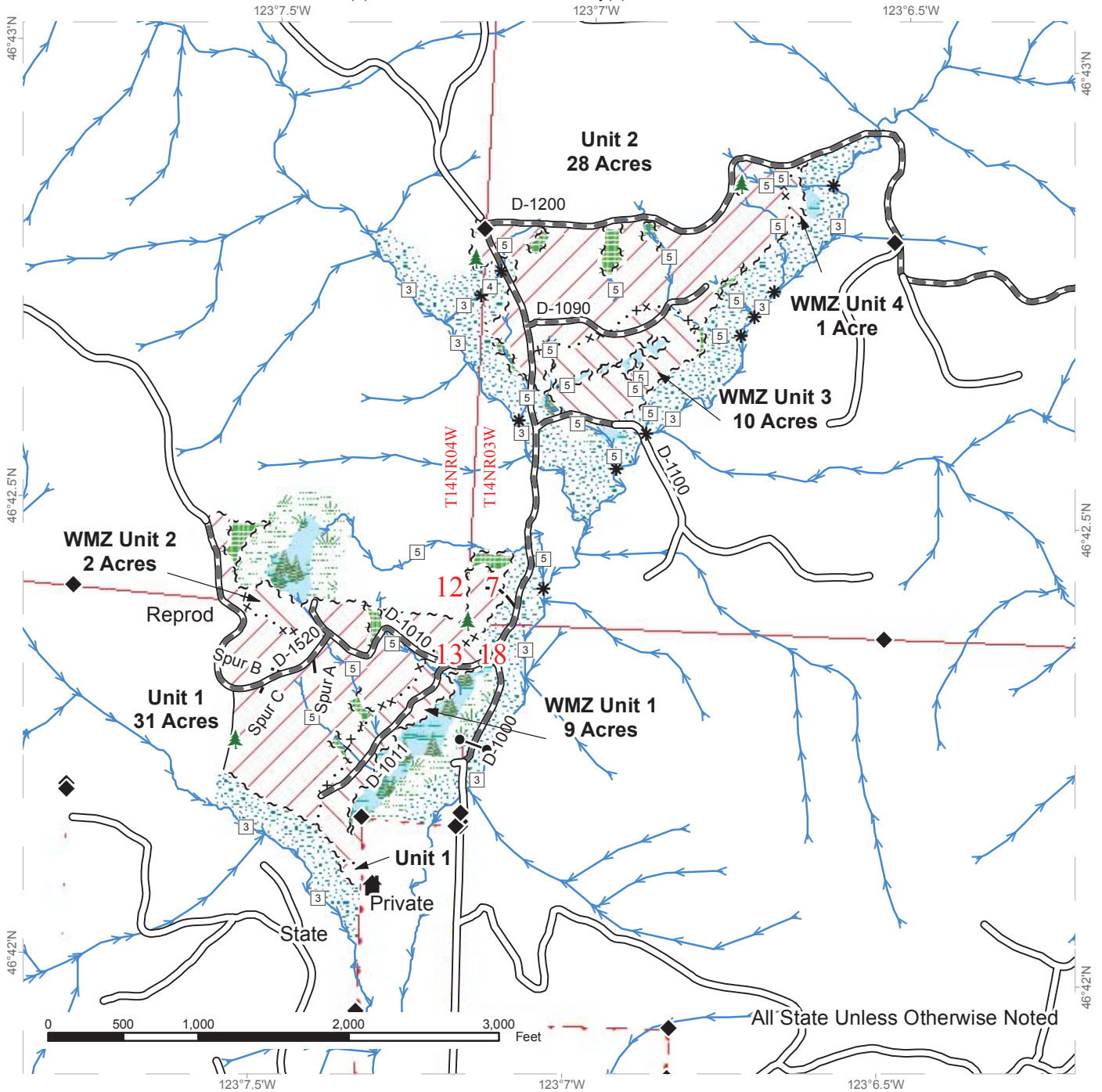
### **SPECIAL REMARKS:**

This sale contains an estimated 465 mbf of higher quality DF 2 saw logs and 132 mbf of higher quality DF 3 saw logs derived from the cruise. See driving map for gate locations. Gate lock requires a PCP 1-1 key. The key for the gate lock is available at the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** CARSON CRK  
**AGREEMENT #:** 30-094291  
**TOWNSHIP(S):** T14R04W, T14R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 287-595



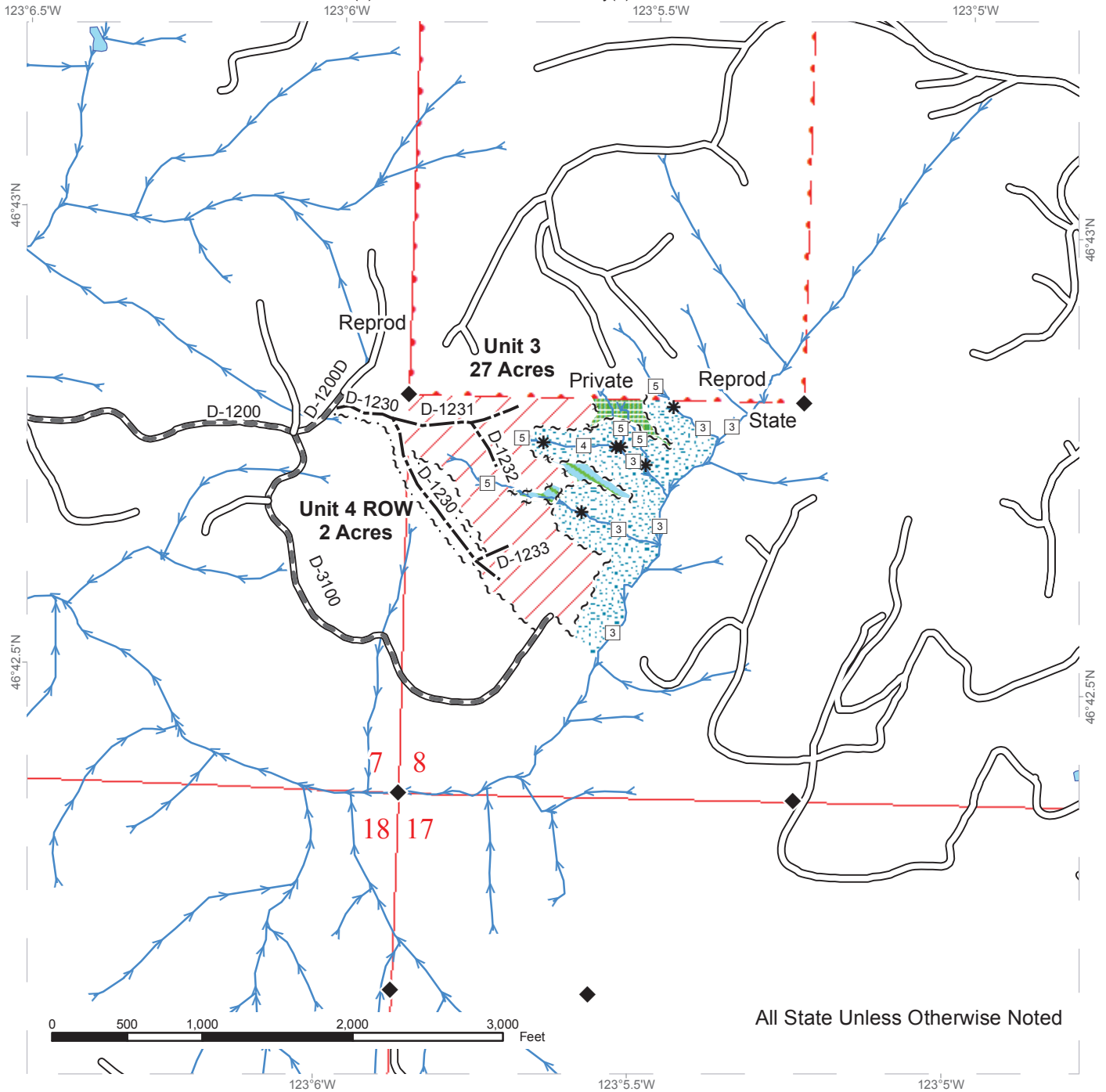
Variable Retention Harvest	Leave Tree Tags	Streams
Thinning	Special Mgmt Area	Stream Type
Leave Tree Area	Right of Way Tags	Stream Type Break
Riparian Mgt Zone	Property Line	Monumented Corners
Forested Wetland	Existing Roads	Leave Trees
Wetland Mgt Zone	Required Pre-Haul Maintenance	Structure
Sale Boundary Tags	Optional Construction	Gate (PCP 1-1)



# TIMBER SALE MAP

**SALE NAME:** CARSON CRK  
**AGREEMENT #:** 30-094291  
**TOWNSHIP(S):** T14R04W, T14R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 287-595



All State Unless Otherwise Noted

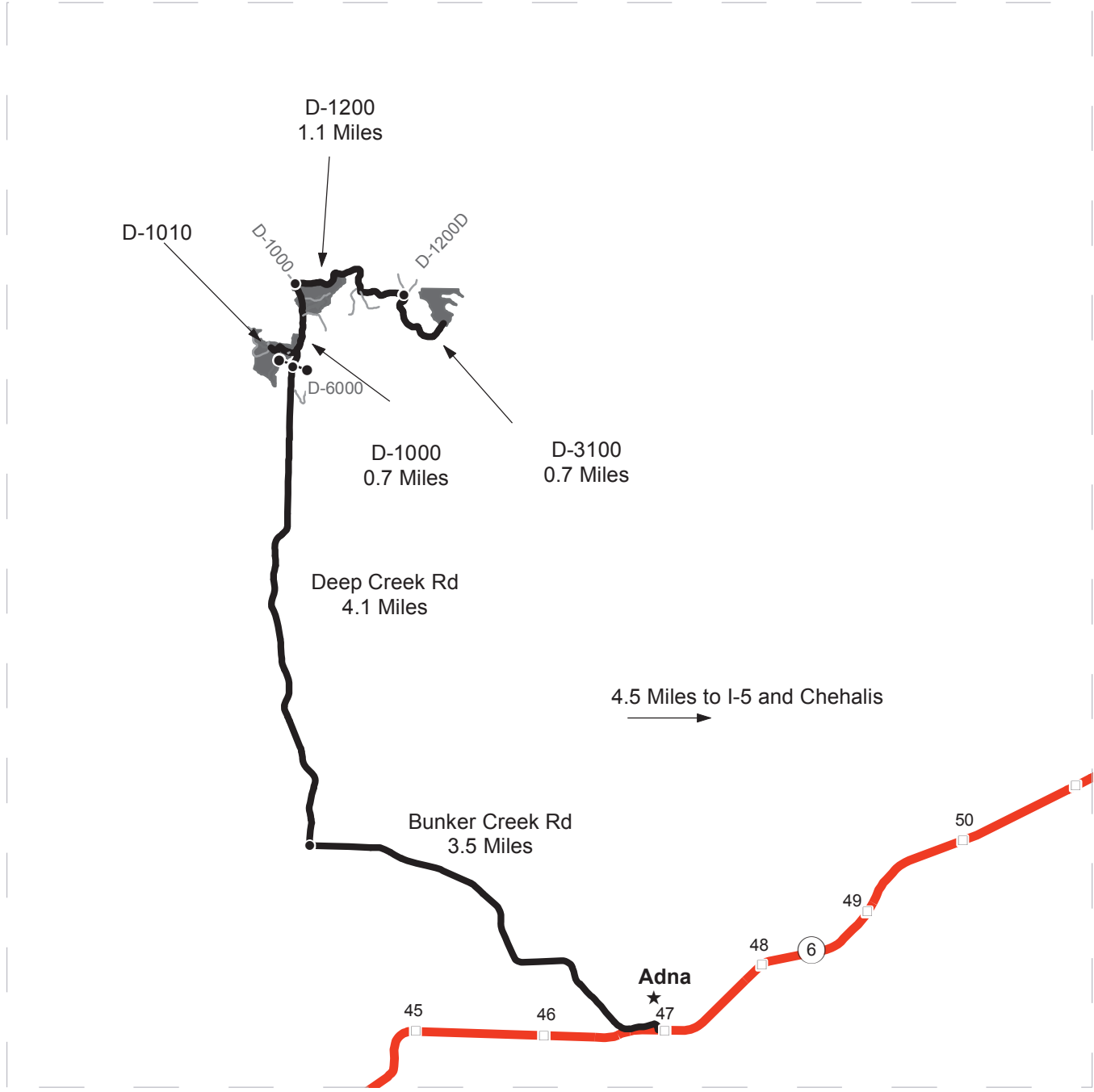
Variable Retention Harvest	Leave Tree Tags	Streams
Leave Tree Area	Special Mgmt Area	Stream Type
Non-Tradeable Leave Tree Area	Right of Way Tags	Stream Type Break
Riparian Mgt Zone	Property Line	Monumented Corners
Sale Boundary Tags	Existing Roads	
	Required Pre-Haul Maintenance	
	Optional Construction	



# DRIVING MAP

**SALE NAME:** CARSON CRK  
**AGREEMENT#:** 30-094291  
**TOWNSHIP(S):** T14R04W, T14R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 287-595



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

**DRIVING DIRECTIONS:**

From I-5, head west on State Highway 6 (Exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road and continue for 3.5 miles to Deep Creek Road. Turn right onto Deep Creek Road and travel about 4.1 miles to the yellow gate. At the yellow gate Deep Creek Road turns into the D-1000 road.  
 For Unit 1 continue on the D-1000 for 0.1 miles, and then turn left onto the D-1010 road to enter Unit 1.  
 For Unit 2 continue on the D-1000 for approximately 0.7 miles from the gate until you arrive at the Timber Sale Unit Boundary Tags.  
 For Unit 3 continue on the D-1000 for 0.7 miles from the gate, then turn right onto the D-1200.  
 Continue on the D-1200 for 1.1 miles, then continue slight right as the road becomes the D-3100. Unit 3 begins at the end of the D-3100 road.







**TIMBER NOTICE OF SALE**

**SALE NAME:** COOGANS BLUFF FIT SORTS

**AGREEMENT NO:** 30-94645 - 30-94649

**AUCTION:** February 21, 2017 starting at 10:00 a.m.  
Northeast Region Office, Colville, WA

**COUNTY:** Okanogan

**SALE LOCATION:** Sale located approximately 17 miles north of Wauconda, WA

**PRODUCTS SOLD**

**AND SALE AREA:** All timber except for leave trees banded with purple paint in Units 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 bounded by white timber sale boundary tags and all right of way timber marked with orange paint along the E393116E, E393616K, E393108K and E393108H roads meeting the specifications described below; on parts of Sections 7, 8, 15, 16, 17, and 27 all in Township 39 North, Range 31 East W.M., containing 554 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		
30-094645	01	DF/WL 11"+ dib	N/A	402	2010	5		\$82.00	\$164,820.00	\$16,482.00
30-094646	02	DF/WL 7-10" dib	N/A	1966	11796	6		\$67.00	\$790,332.00	\$79,033.20
30-094647	03	DF/WL/ES 5-6" dib	N/A	988	6324	6.4		\$50.00	\$316,200.00	\$31,620.00
30-094648	04	ES 7"+ dib and non-chuck DF/WL 7-10" dib	N/A	29	154	5.3		\$56.00	\$8,624.00	\$862.40
30-094649	05	All species except PP & RC 2"+utility & non-chuck DF/WL 11"+	N/A	66	594	9		\$23.00	\$13,662.00	\$1,366.20

**Totals:** **3451 20878 \$1,293,638.00**

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

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

**EXPIRATION DATE:** January 31, 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



## TIMBER NOTICE OF SALE

their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

### **TIMBER EXCISE TAX:**

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per Ton for sorts 01, 02 and 04, \$13.00 per Ton for sort 05 and \$25.00 per Ton for sort 03.

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

Base Rate = \$2.35 per ton

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

ARRF = \$12.35 per MBF for sorts 01, 02, 03, 04 and 05.

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.

Locked gates restrict access to sale area. Contact the Northeast Region Office at (509) 684-7474 for access. Anticipating log deliveries to start after spring breakup. Sale was cruised using variable log lengths to maximum 7 inch small end diameter logs. ARRF rates are an estimate and subject to change.

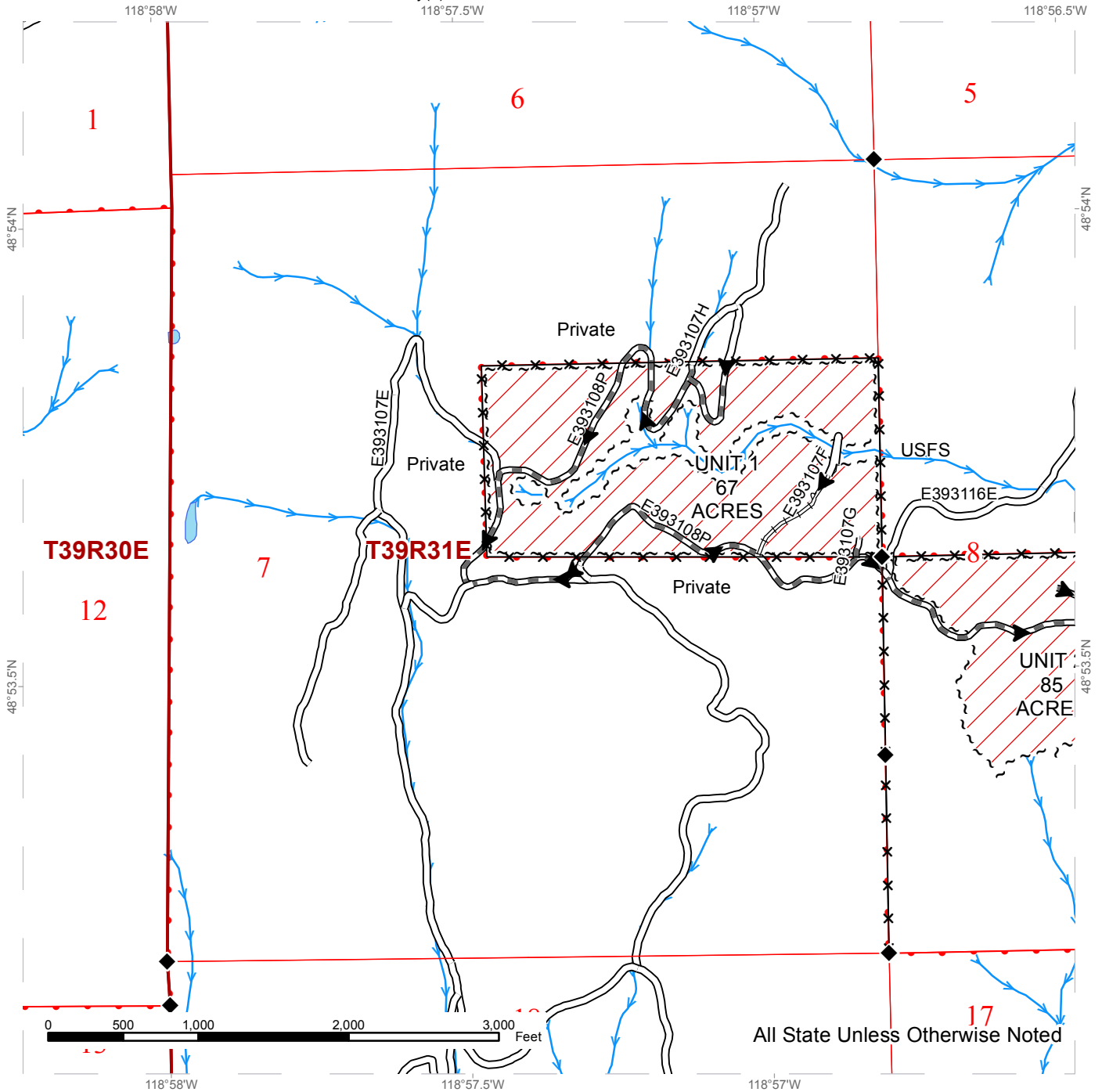
For more information regarding this log sort sale visit our web site: <http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Matt Smith at the Northeast Region Office at (509)684-7474 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.



# TIMBER SALE MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT #:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



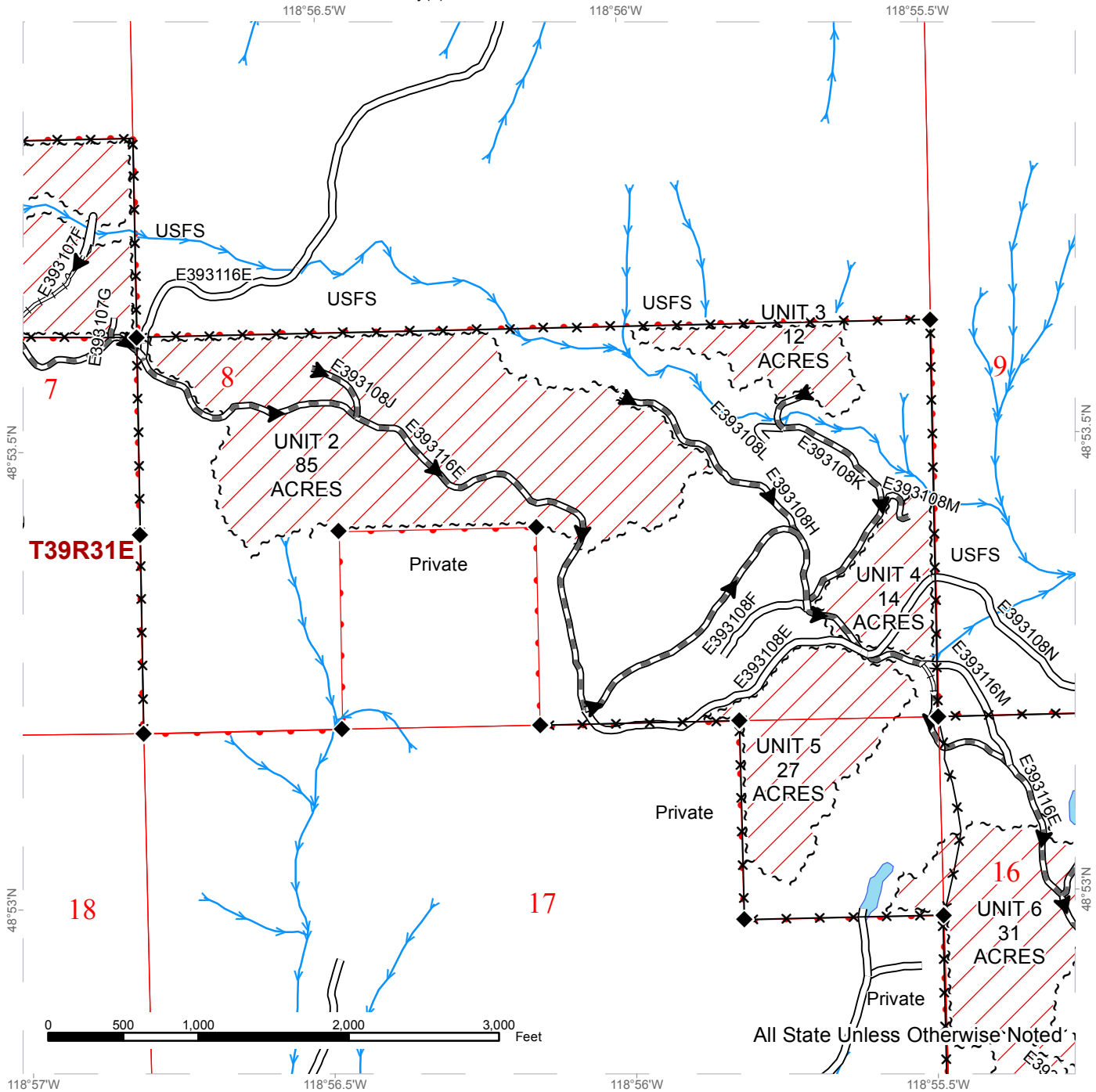
All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	— Existing Road	—> Streams
Ground Skidding	— Required Prehaul Maintenance	—*—*— Fence
Right of Way 1 ac total, individual trees marked	— Required Reconstruction	◆ Monumented Corners
	▶ Haul Route	

# TIMBER SALE MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT #:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



All State Unless Otherwise Noted

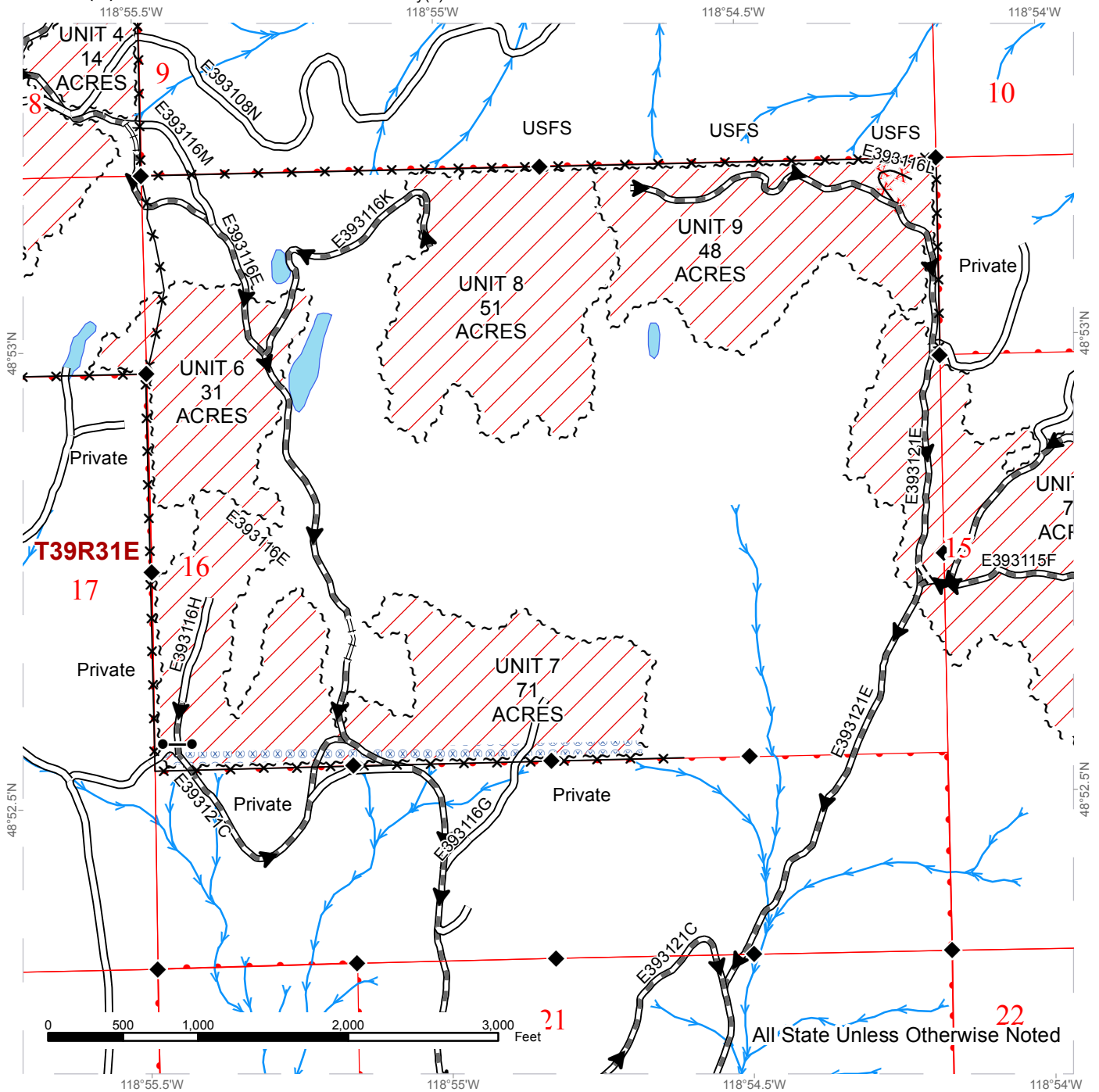
~ ~ ~ Sale Boundary Tags	— Existing Road	→ Streams
Ground Skidding	— Required Prehaul Maintenance	× × × Fence
Right of Way 1 ac total, individual trees marked	— Required Reconstruction	◆ Monumented Corners
	▶ Haul Route	



# TIMBER SALE MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT #:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



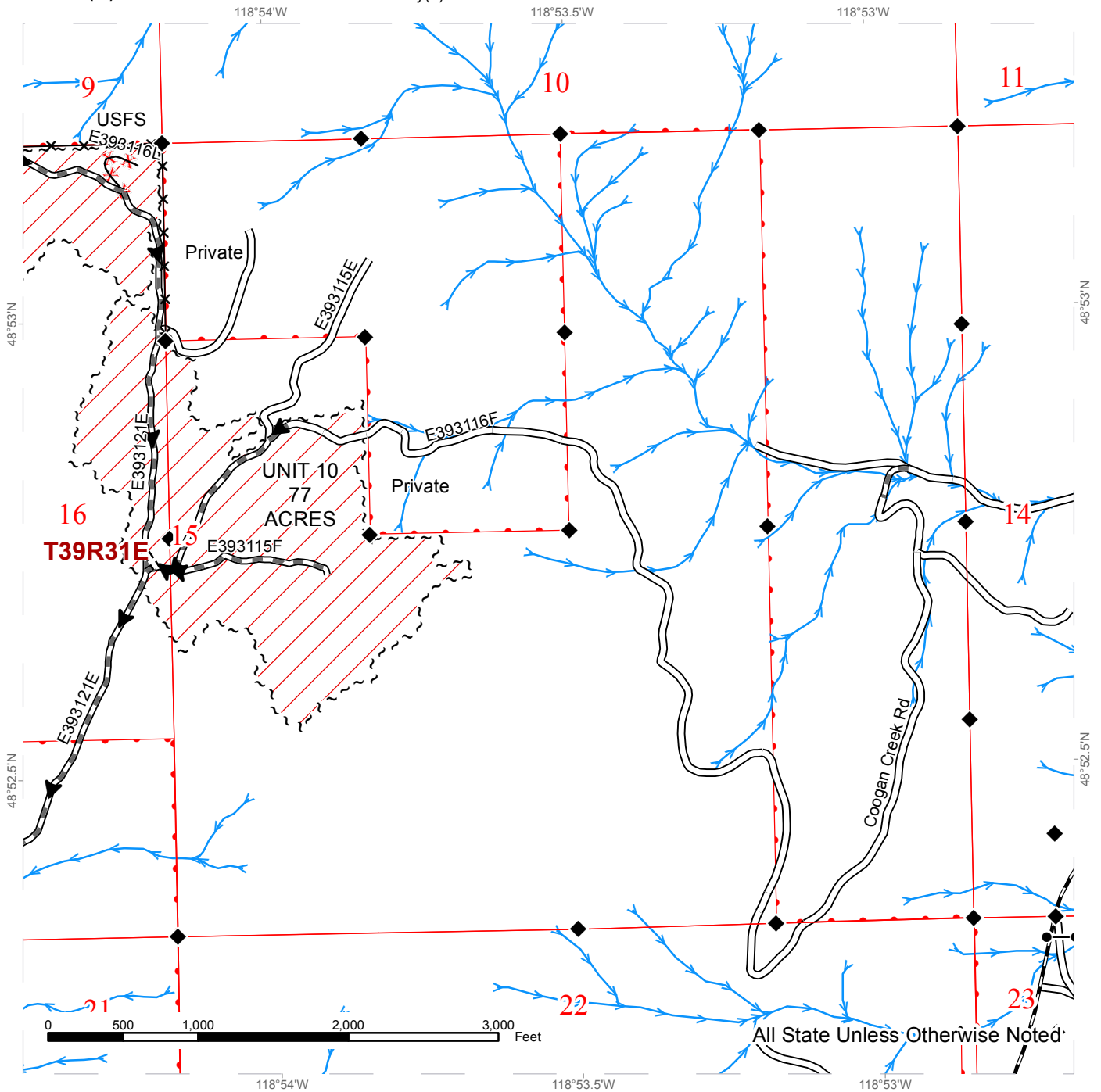
~ ~ ~	Sale Boundary Tags	—	Existing Road	→	Streams
	Ground Skidding	- - - -	Required Construction	× × ×	Fence
	Extreme Hazard Abatement	—	Required Prehaul Maintenance	◆	Monumented Corners
Right of Way 1 ac total, individual trees marked		—	Required Reconstruction	●—●	Gate
		▶	Haul Route		



# TIMBER SALE MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT #:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



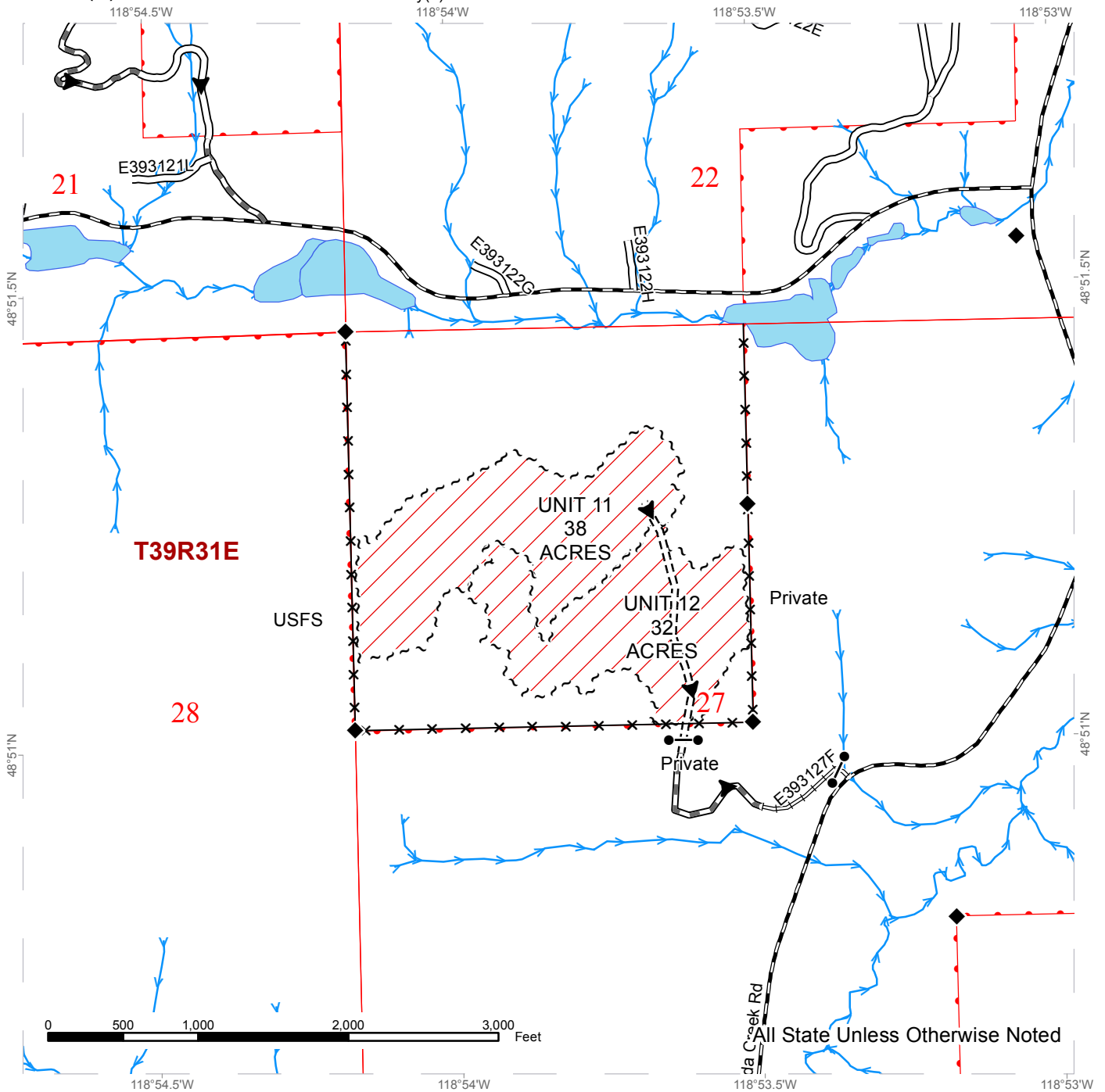
~ ~ ~ Sale Boundary Tags	— County Road	— Streams
▨ Ground Skidding	— Existing Road	× × × Fence
Right of Way 1 ac total, individual trees marked	==== Required Construction	◆ Monumented Corners
	× × × Required Decommission	
	— Required Prehaul Maintenance	
	▶ Haul Route	



# TIMBER SALE MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT #:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



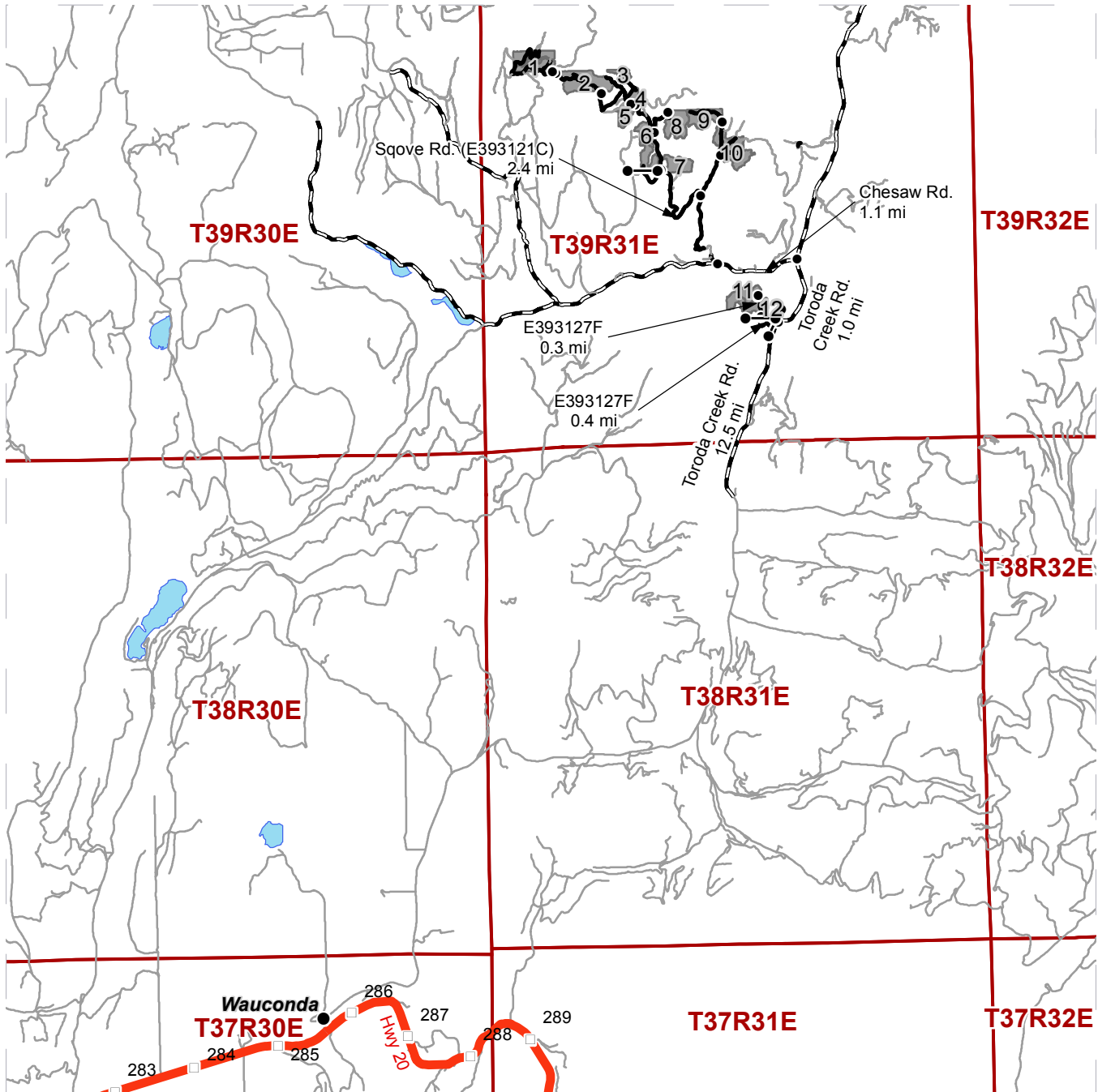
~ ~ ~	Sale Boundary Tags	— — —	County Road	— — — — —	Streams
	Ground Skidding	— — — — —	Existing Road	— x — x —	Fence
	Right of Way 1 ac total, individual trees marked	— — — — —	Required Construction	◆	Monumented Corners
		— — — — —	Required Prehaul Maintenance	● — ●	Gate
		— — — — —	Required Reconstruction	▶	Haul Route



# DRIVING MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT#:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



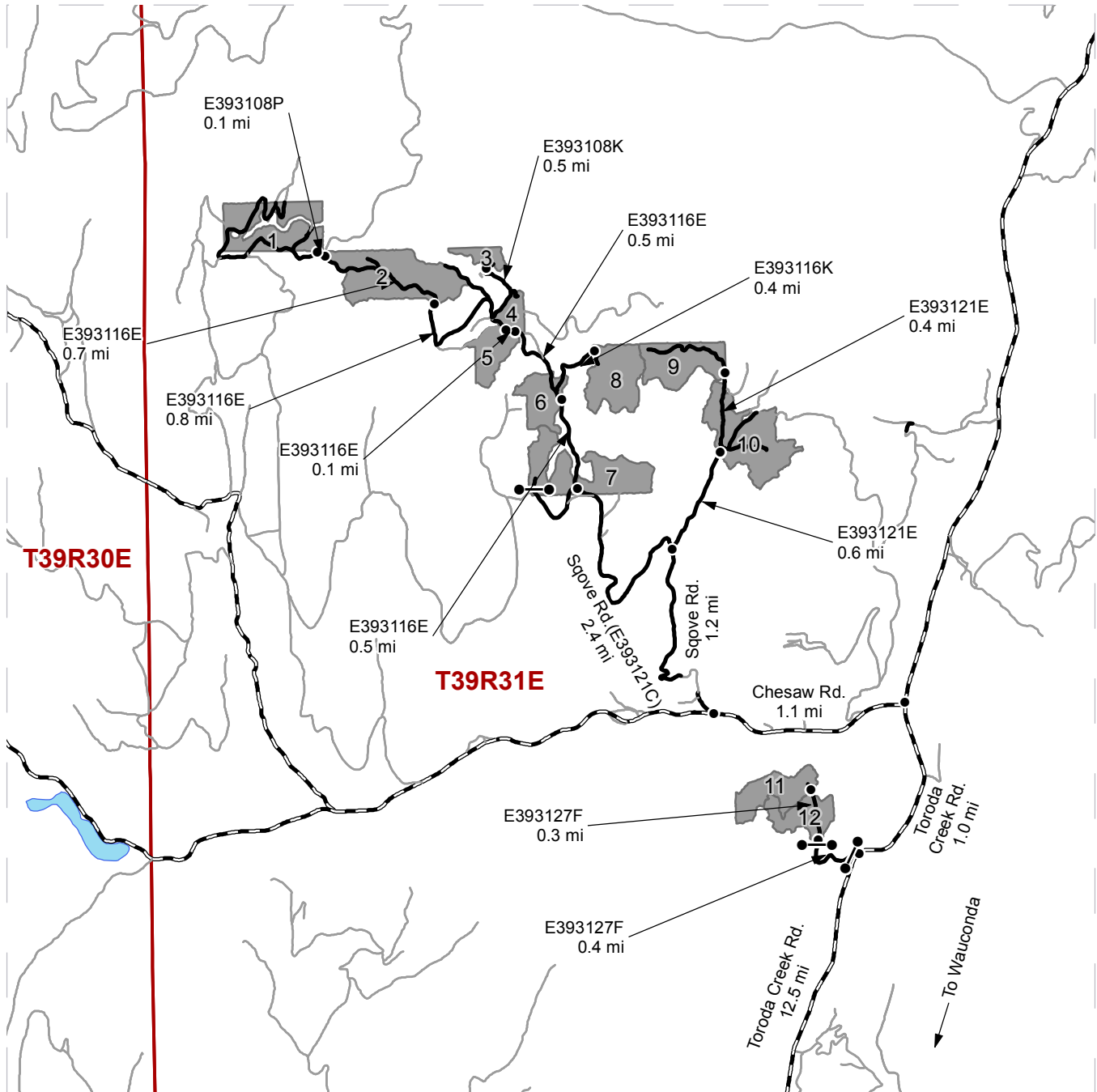
**DRIVING DIRECTIONS:**

From Wauconda, WA, travel north on Toroda Creek Road for 12.5 miles and then turn west on road E393127F. Travel 0.4 miles to Unit 12 and an additional 0.3 miles to Unit 11.  
 From the Toroda Creek Road and E393127F junction travel 1.0 miles on Toroda Creek Road and then turn west on Chesaw Road. Drive 1.1 miles on Chesaw Road to Sqove Road and turn north on said road. Travel 2.4 miles on Sqove Road (E393121C) to Unit 7, turn north on E393116E and drive 0.5 miles to Unit 6. To reach Unit 8, turn east onto E393116K from the intersection in Unit 6 and travel 0.4 miles. To reach Units 4 and 5, continue another 0.5 miles on E393116E from Unit 6. To reach Unit 3, continue another 0.1 miles on E393116E, turn north on E393108K and travel 0.5 miles. To reach Unit 2, drive another 0.8 miles on E393116E from Units 4 and 5. Travel an additional 0.7 miles on E393116E to the intersection with E393108P, turn west and drive 0.1 miles to Unit 1. To reach Unit 10, travel 1.2 miles on Sqove Road from the intersection with Chesaw Road, turn northeast on E393121E and drive 0.6 miles. Continue another 0.4 miles to Unit 9.

# DRIVING MAP

**SALE NAME:** COOGANS BLUFF FIT  
**AGREEMENT#:** 30-093730  
**TOWNSHIP(S):** T39R31E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2869-4231



- Timber Sale Unit
- Haul Route
- Other Route
- County Road
- Distance Indicator
- Gate

**DRIVING DIRECTIONS:**

From Wauconda, WA, travel north on Toroda Creek Road for 12.5 miles and then turn west on road E393127F. Travel 0.4 miles to Unit 12 and an additional 0.3 miles to Unit 11.

From the Toroda Creek Road and E393127F junction travel 1.0 miles on Toroda Creek Road and then turn west on Chesaw Road. Drive 1.1 miles on Chesaw Road to Sqove Road and turn north on said road. Travel 2.4 miles on Sqove Road (E393121C) to Unit 7, turn north on E393116E and drive 0.5 miles to Unit 6. To reach Unit 8, turn east onto E393116K from the intersection in Unit 6 and travel 0.4 miles. To reach Units 4 and 5, continue another 0.5 miles on E393116E from Unit 6. To reach Unit 3, continue another 0.1 miles on E393116E, turn north on E393108K and travel 0.5 miles. To reach Unit 2, drive another 0.8 miles on E393116E from Units 4 and 5. Travel an additional 0.7 miles on E393116E to the intersection with E393108P, turn west and drive 0.1 miles to Unit 1. To reach Unit 10, travel 1.2 miles on Sqove Road from the intersection with Chesaw Road, turn northeast on E393121E and drive 0.6 miles. Continue another 0.4 miles to Unit 9.









**TIMBER NOTICE OF SALE**

**SALE NAME:** UPPER SALMON

**AGREEMENT NO:** 30-094253

**AUCTION:** February 23, 2017 starting at 10:00 a.m., **COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 12 miles east of Naselle.

**PRODUCTS SOLD AND SALE AREA:** All timber, except trees marked with blue paint, trees bounded out by yellow Leave Tree Area tags with pink flagging, all down timber greater than 36 inches in diameter and all pre-existing stumps, bounded by the following: White Timber Sale Boundary tags with pink flagging and the 5920, 5920D and 5970 roads in Unit 1; white Timber Sale Boundary tags with pink flagging, reprod and 5950 road in Unit 2; white Timber Sale Boundary Tags with pink flagging and the 5920 road in Unit 3; all timber bounded by orange Right-of-Way Boundary tags with orange flagging in Unit 4 on part(s) of Sections 24 and 25 all in Township 11 North, Range 8 West, W.M., containing 127 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	15.9	7	1,702						404	961	275	62
Hemlock	14.2	7	1,176						389	521	184	82
Red alder	10.8		26						5	1	18	2
Sale Total			2,904									

**MINIMUM BID:** \$660,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** October 31, 2018 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$66,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Ground based equipment, Shovel and Track skidder. Harvesting activities are estimated to be 22% cable harvesting and 78% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clauses H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.



## TIMBER NOTICE OF SALE

---

**ROADS:** 17.56 stations of required construction. 16.60 stations of required reconstruction. 16.74 stations of optional construction. 16.90 stations of optional reconstruction. 139.80 Stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract shall be obtained from any commercial rock source at the Purchaser's expense. Rock amounts used in accordance with the quantities on the ROCK LIST. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** The sale acres were determined by GIS delineation. Cruise was completed using variable plot cruise methods (Units 1-3) and strip method cruise method (Unit 4).

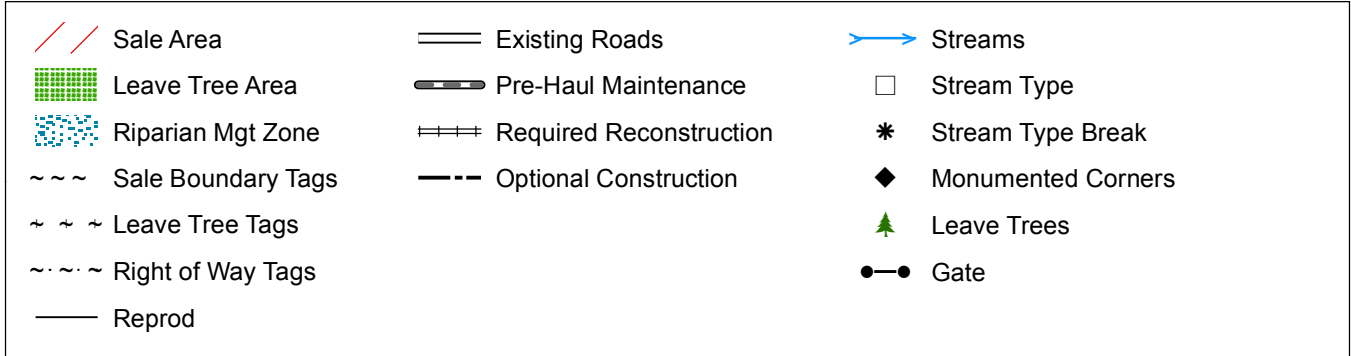
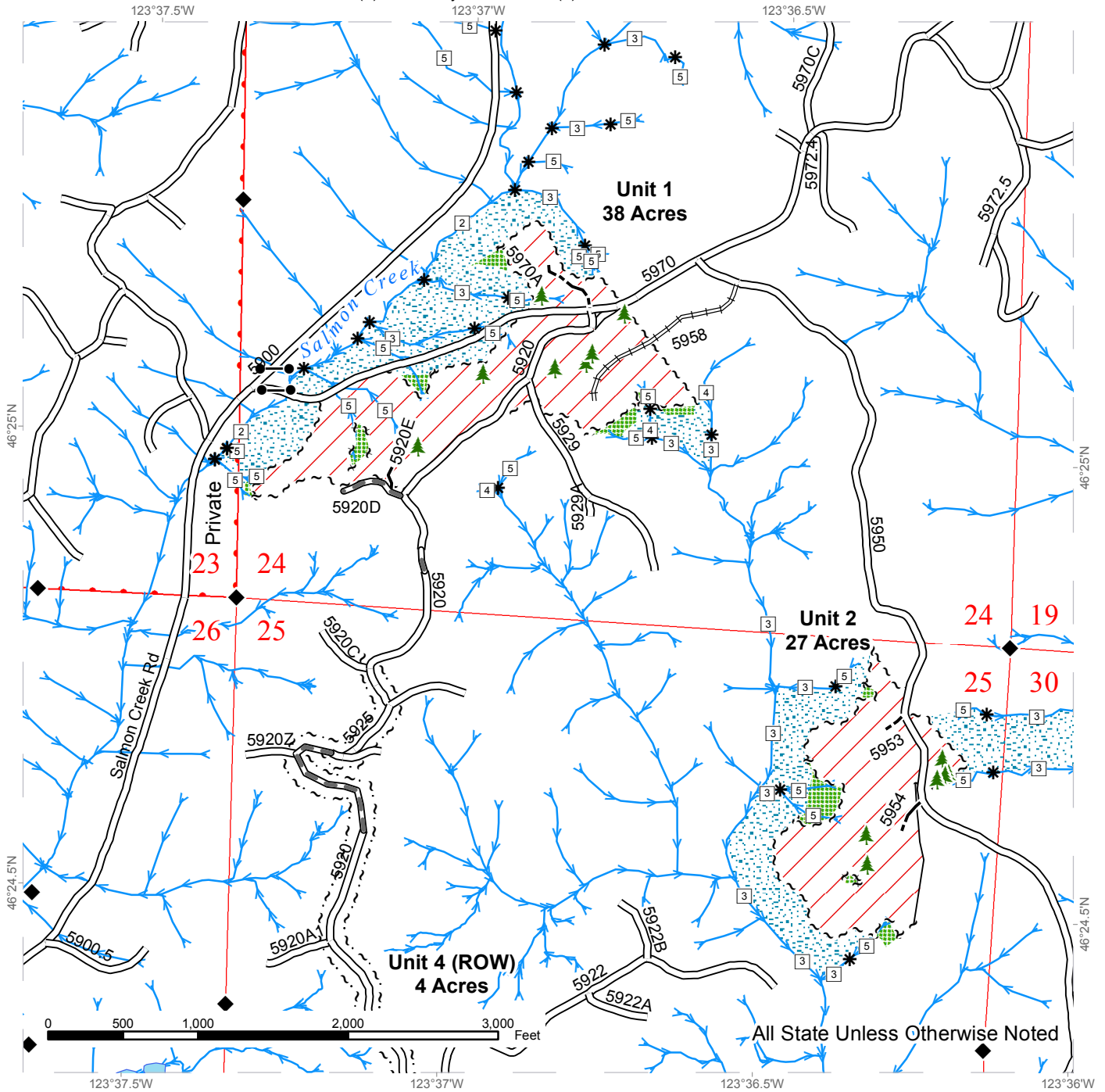
**FEES:** \$51,546.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has approximately 34 MBF of high quality 2 saw DF, 209 MBF of high quality 3 saw DF, 278 MBF of high quality 2 saw WH, and 250 MBF of high quality 3 saw WH. Unit 4 is a daylighting located along the 5920 on both sides of the road. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. The gates may remain open during haul, but must be locked or securely fastened in the open position.

# TIMBER SALE MAP

**SALE NAME:** UPPER SALMON  
**AGREEMENT #:** 30-094253  
**TOWNSHIP(S):** T11R08W  
**TRUST(S):** State Forest Purchase(2), University - Transferred(5)

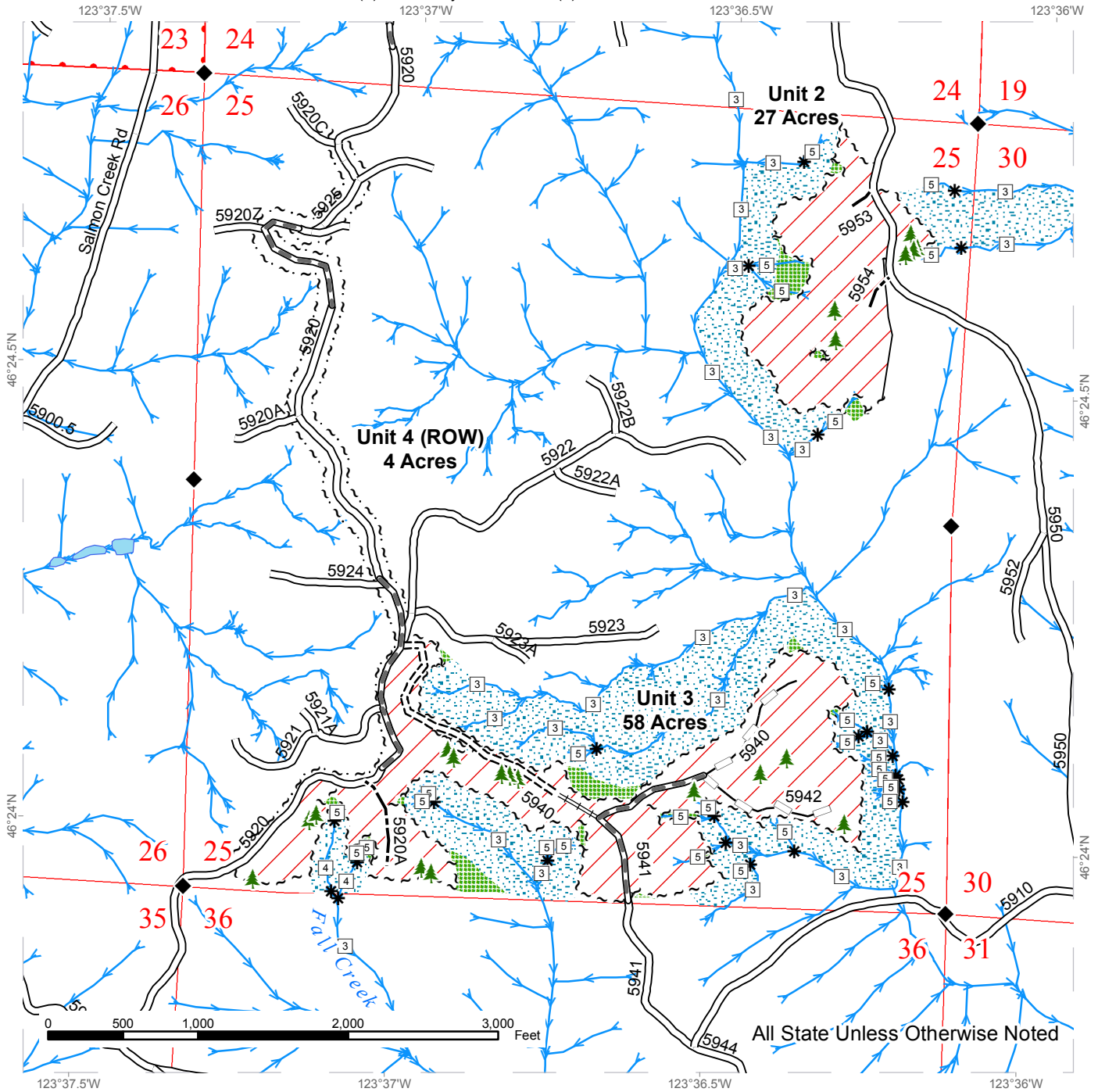
**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 339-773



# TIMBER SALE MAP

**SALE NAME:** UPPER SALMON  
**AGREEMENT #:** 30-094253  
**TOWNSHIP(S):** T11R08W  
**TRUST(S):** State Forest Purchase(2), University - Transferred(5)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 339-773



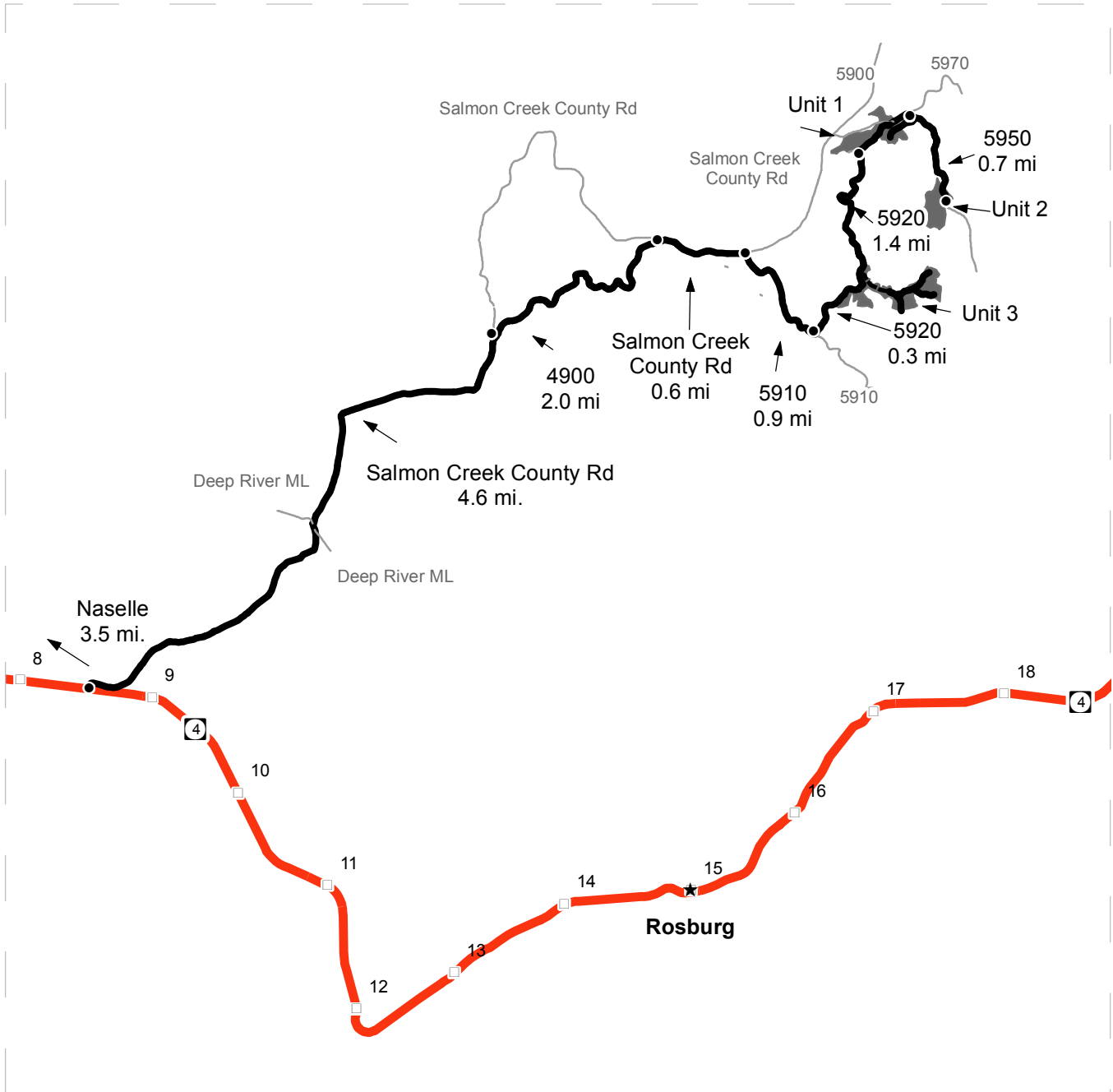
All State Unless Otherwise Noted

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

# DRIVING MAP

**SALE NAME:** UPPER SALMON  
**AGREEMENT#:** 30-094253  
**TOWNSHIP(S):** T11R08W  
**TRUST(S):** State Forest Purchase(2), University - Transferred(5)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 339-773



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

**DRIVING DIRECTIONS:**

From State Route 4 between mile marker 8 and 9: Turn north onto Salmon Creek County Road. Continue on the Salmon Creek County Road 4.6 miles to the 4900. Turn right onto the 4900 and continue 2.0 miles . Stay right back onto the Salmon Creek County road and continue 0.6 miles to the 5910. Turn Right onto the 5910 and continue 0.9 miles to the 5920. Turn Left onto the 5920 and continue 0.3 miles to Unit 3. From Unit 3: continue 1.4 miles on the 5920 to Unit 1. From Unit 1: take the 5970 to the 5950. Continue 0.7 miles on the 5950 to Unit 2.







TIMBER NOTICE OF SALE

SALE NAME: SINGLETARY

AGREEMENT NO: 30-089642

AUCTION: February 22, 2017 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles northeast of Gold Bar, WA.

PRODUCTS SOLD AND SALE AREA:

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

All timber marked with orange paint within the Special Management Unit area shown on the timber sale map in Unit #1.

All timber bounded by white timber sale boundary tags, 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 property lines, 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 MY-04 Road, 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 3, 4 and 10 all in Township 27 North, Range 9 East, Sections 33 and 34 all in Township 28 North, Range 9 East, W.M., containing 187 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, Maple, Red cedar, Hemlock, Cottonwood, Red alder, and Sale Total.

MINIMUM BID: \$1,799,000.00 BID METHOD: Sealed Bids

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







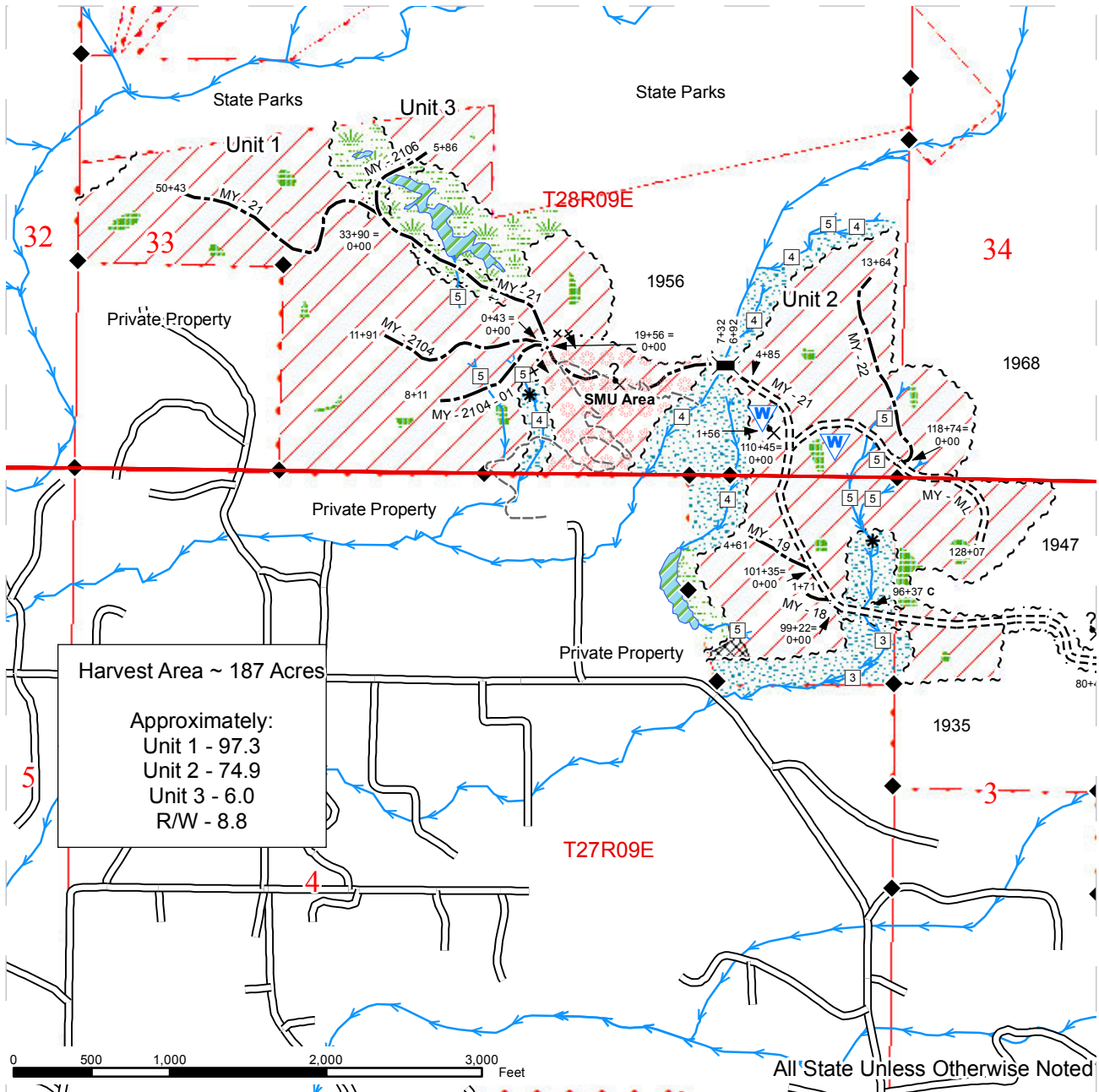
## TIMBER NOTICE OF SALE

- SPECIAL REMARKS:**
1. Trees marked with 2 red paint bands and a yellow "T" represent the last take tree along property line boundaries.
  2. Construction and abandonment of the MY-21 (station 23+63 to 34+82) and the MY-2106 (station 0+00 to 4+73) shall not be permitted from October 15 to June 15 to protect WMZ function.
  3. Structure installation (any in-stream work) on the MY-ML Road (stations 54+10 to 54+88, 61+85 to 62+35, 72+16 to 72+66, and 97+60) shall not be permitted from September 30 to July 15.
  4. HQ DF noted within the sale area. See cruise for further details (approximately 803 mbf of the above listed DF 2S is deemed high quality by the Department).

# TIMBER SALE MAP

**SALE NAME:** SINGLETARY  
**AGREEMENT#:** 89642  
**TOWNSHIP(S):** T28R09E, T27R09E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 356-1142

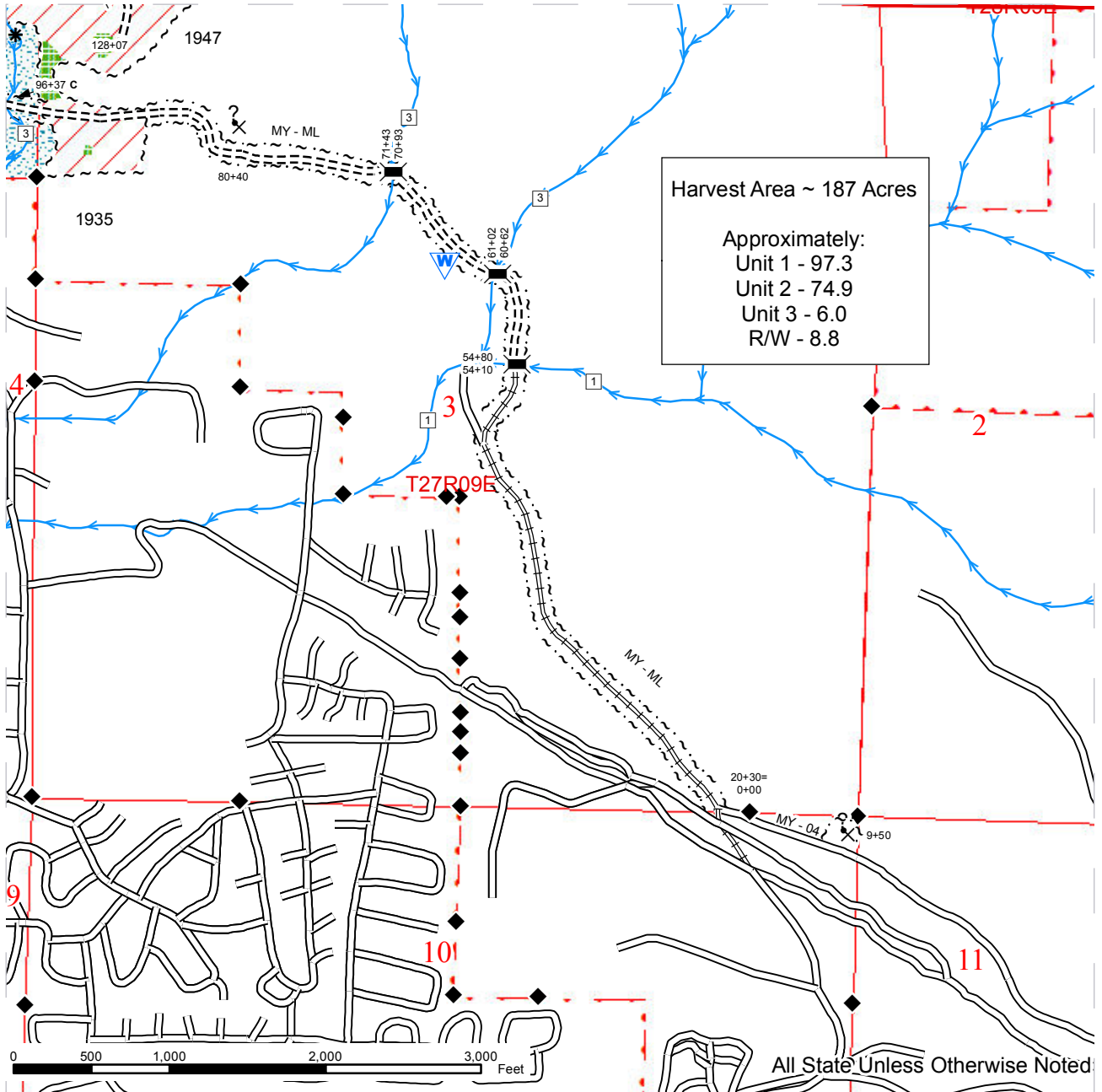


Sale Area	Existing Roads	Stream Type
Sale Boundary Tags	Required Reconstruction	Stream Type Break
Right of Way Tags	Optional Construction	Survey Corners
SMU Tags	Required Construction	Bridge
DNR Managed Lands	Trails	Proposed Rock Source
Streams	Wetland Mgt Zone	Waste Area
Wetlands	Riparian Mgt Zone	Existing Rock Pit
SMU Area	Leave Tree Area	Gate
	Non-Tradable Leave Tree Area	

# TIMBER SALE MAP

**SALE NAME:** SINGLETARY  
**AGREEMENT#:** 89642  
**TOWNSHIP(S):** T28R09E, T27R09E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 356-1142



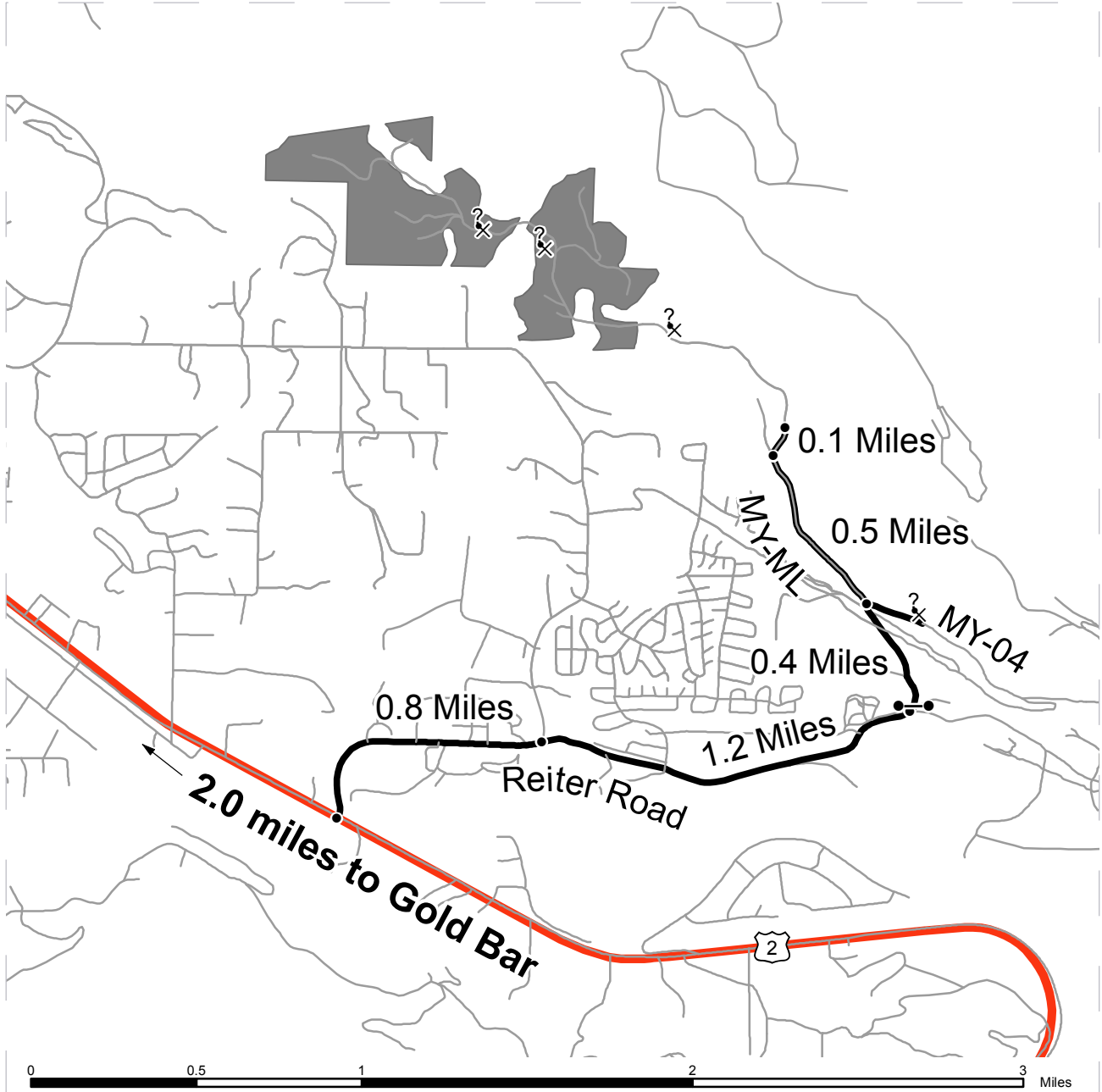
**Harvest Area ~ 187 Acres**  
 Approximately:  
 Unit 1 - 97.3  
 Unit 2 - 74.9  
 Unit 3 - 6.0  
 R/W - 8.8

	Sale Area		Existing Roads		Stream Type
	Sale Boundary Tags		Required Reconstruction		Stream Type Break
	Right of Way Tags		Optional Construction		Survey Corners
	SMU Tags		Required Construction		Bridge
	DNR Managed Lands		Trails		Proposed Rock Source
	Streams		Wetland Mgt Zone		Waste Area
	Wetlands		Riparian Mgt Zone		Existing Rock Pit
	SMU Area		Leave Tree Area		Gate
			Non-Tradable Leave Tree Area		

# DRIVING MAP

**SALE NAME:** SINGLETARY  
**AGREEMENT#:** 89642  
**TOWNSHIP(S):** T28R09E, T27R09E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 356-1142



	Timber Sale Unit
	Highways
	Other Route
	Haul Route
	Distance Indicator
	Gate
	Potential Rock Source

**DRIVING DIRECTIONS:**

Travel 2.0 miles east on U.S. Highway 2 from Gold Bar. Turn left onto Reiter Road. Follow Reiter Road to where it intersects with May Creek Road at 0.8 miles. Bear right to continue on Reiter Road. Continue 1.2 miles on Reiter Road to reach the May Creek Mainline gate (MY-ML) on the left (north) of the road. An F-1 key is needed to access the MY-ML. Continue on the MY-ML for 0.4 of a mile and you will arrive at where road reconstruction will begin, shortly after passing the powerline clearing. At this intersection, turn left to continue driving on the MY-ML for another 0.5 miles. At the fork, veer right and continue 0.1 miles until the road ends at May Creek. From there, following the staked line for approximately 1.2 miles will lead you to Unit 2.





**TIMBER NOTICE OF SALE**

**SALE NAME:** LUGNUT

**AGREEMENT NO:** 30-093898

**AUCTION:** February 22, 2017 starting at 10:00 a.m., **COUNTY:** Snohomish  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 6 miles northeast of Sultan, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the SP-10 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands, the Sultan Basin Road and the SP-ML and SP-02 roads except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #2.

All timber bounded by white timber sale boundary tags and adjacent young stands, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #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 12, 13, 14 and 15 all in Township 28 North, Range 8 East, Sections 7 all in Township 28 North, Range 9 East, W.M., containing 183 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	21	8	3,290						2,206	923	132	29
Hemlock	16		2,062						982	847	185	48
Red cedar	16		224							189	35	
Maple	20		104						18	57	29	
Red alder	19		3							2	1	
Cottonwood	21		1						1			
Sale Total			5,684									

**MINIMUM BID:** \$1,500,000.00 **BID METHOD:** Sealed Bids

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



## TIMBER NOTICE OF SALE

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

**BID DEPOSIT:** \$150,000.00 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; in addition, a self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 55% in Unit 1 with prior written approval of 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.

Additional restrictions apply, see Remarks section below.

**ROADS:** 0.40 stations of required reconstruction. 100.06 stations of optional construction. 76.80 stations of existing road to be abandoned. 100.06 stations of road to be abandoned if built. 185.10 stations of required pre-haul maintenance. 67.60 stations of optional pre-haul maintenance. Removal of a log-stringer bridge and subsequent replacement via repair of and installation of a State supplied 40-foot steel bridge.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: SP-0202 Hard Rock at station 9+60 of the SP-02 Road.

Development of existing rock source(s) 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: 373 cubic yards of riprap and 6,910 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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. 199 acres gross. 10.1 acres deducted for green tree retention clumps and 6.3 acres deducted for existing road area. 182.6 acres net. Cruised using variable plot method. Expansion factors used are 20.00, 40.00, 46.9, 54.4, 62.5. Sighting height is 4.5 feet. A total of 93 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$100,891.00 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. Timing Restriction: SP-ML (23+00 to 23+40), any in-stream work associated with bridge replacement (see BRIDGE INSTALLATION DETAIL in road plan) is not allowed October 1 to July 1, not to be waived by the Contract Administrator except with written approval from Forest Practices and WDFW.



## TIMBER NOTICE OF SALE

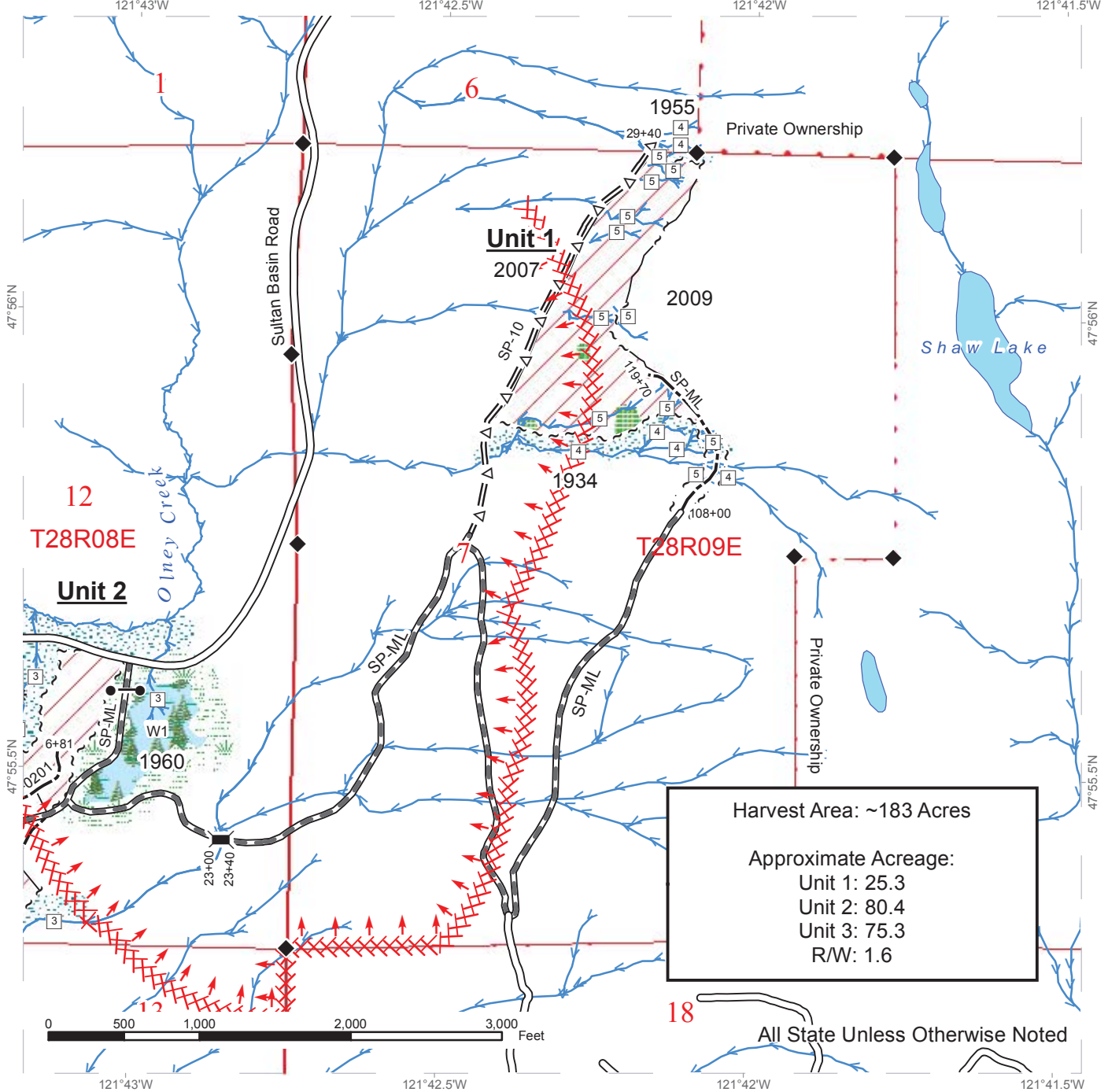
2. Timing Restriction: SP-ML (116+70 to 119+70), Construction, Heavy Abandonment is not allowed November 1 to March 31, not to be waived by the Contract Administrator.

3. Timing restrictions will be implemented in portions of the sale area as depicted on the timber sale map. Timing restrictions will be implemented for any activity associated with harvesting timber, road building, and rock pit development. Harvest activities include but are not limited to: falling, yarding, loading, running chainsaws, or running heavy equipment. The timing restrictions will be in effect from April 1 through August 31, from one hour before to two hours after official sunrise, and one hour before to one hour after official sunset.

# TIMBER SALE MAP

**SALE NAME:** LUGNUT  
**AGREEMENT #:** 93898  
**TOWNSHIP(S):** T28R08E & T28R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Capitol Grant(7)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 680-1680



Harvest Area: ~183 Acres

Approximate Acreage:

- Unit 1: 25.3
- Unit 2: 80.4
- Unit 3: 75.3
- R/W: 1.6

18 All State Unless Otherwise Noted

Sale Area	Existing Roads	Streams
Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Right of Way Tags	Optional Pre-Haul Maintenance	Stream Type Break
Timber Type Change	Optional Construction	Monumented Corners
Leave Tree Area	Wildlife Timing Restriction	Gate (F-1)
Riparian Mgt Zone	Public Land Survey Sections	Bridge Installation
Forested Wetland	DNR Managed Lands	Existing Rock Pit
Wetland Mgt Zone		

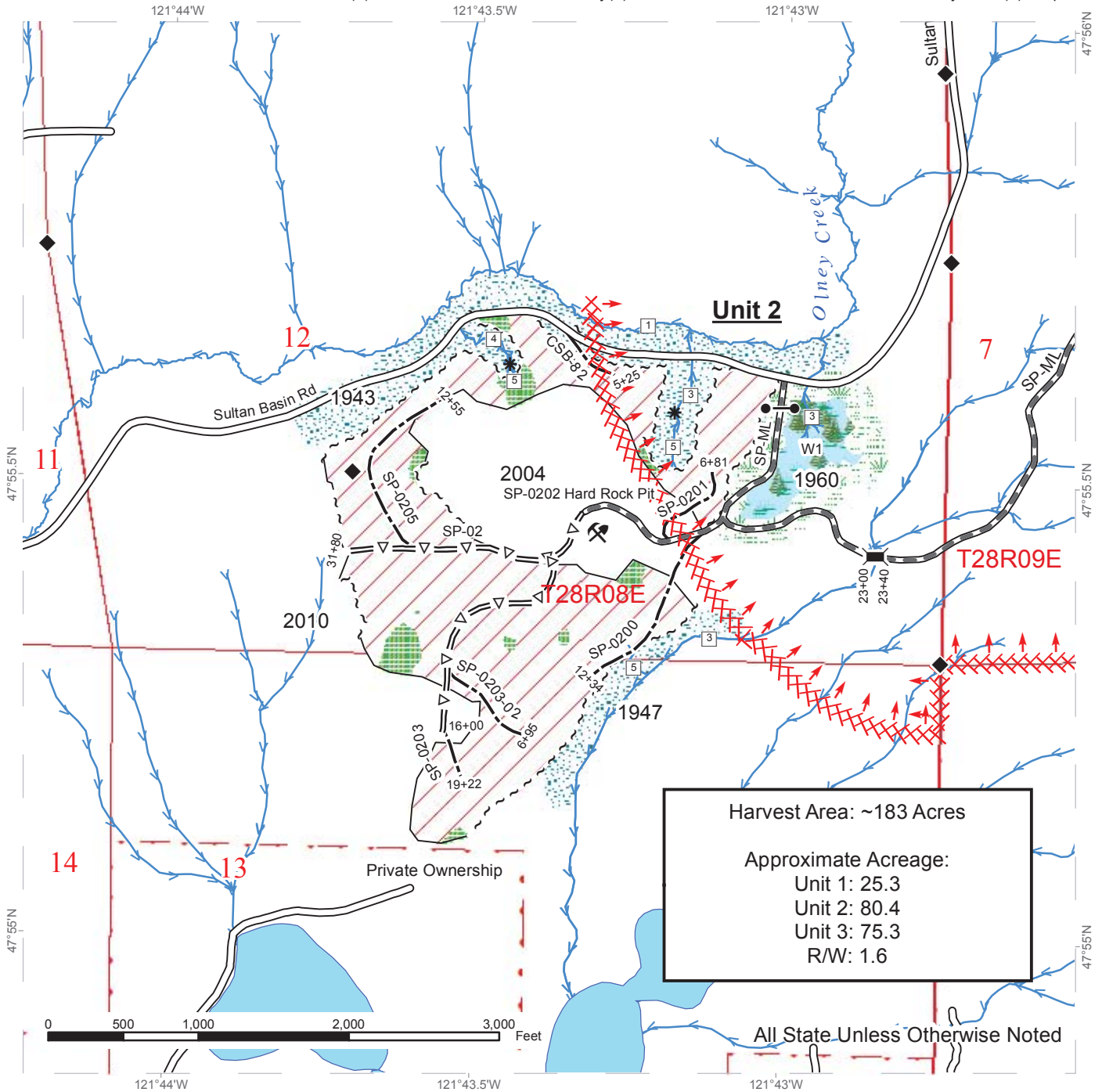




# TIMBER SALE MAP

**SALE NAME:** LUGNUT  
**AGREEMENT #:** 93898  
**TOWNSHIP(S):** T28R08E & T28R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Capitol Grant(7)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 680-1680



Harvest Area: ~183 Acres  
 Approximate Acreage:  
 Unit 1: 25.3  
 Unit 2: 80.4  
 Unit 3: 75.3  
 R/W: 1.6

All State Unless Otherwise Noted

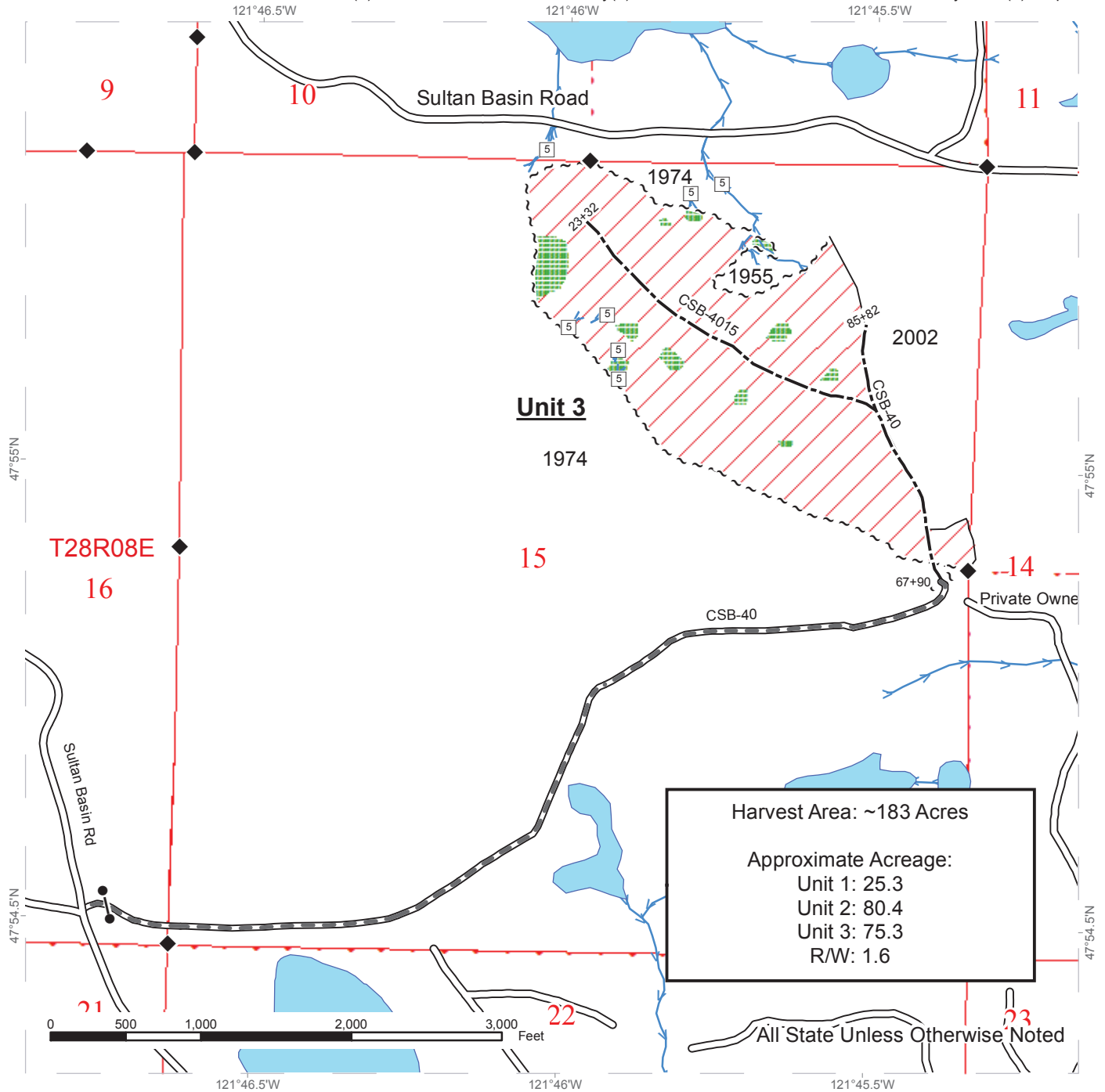
Sale Area	Existing Roads	Streams
Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Right of Way Tags	Optional Pre-Haul Maintenance	Stream Type Break
Timber Type Change	Optional Construction	Monumented Corners
Leave Tree Area	Wildlife Timing Restriction	Gate (F-1)
Riparian Mgt Zone	Public Land Survey Sections	Bridge Installation
Forested Wetland	DNR Managed Lands	Existing Rock Pit
Wetland Mgt Zone		



# TIMBER SALE MAP

**SALE NAME:** LUGNUT  
**AGREEMENT #:** 93898  
**TOWNSHIP(S):** T28R08E & T28R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Capitol Grant(7)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 680-1680



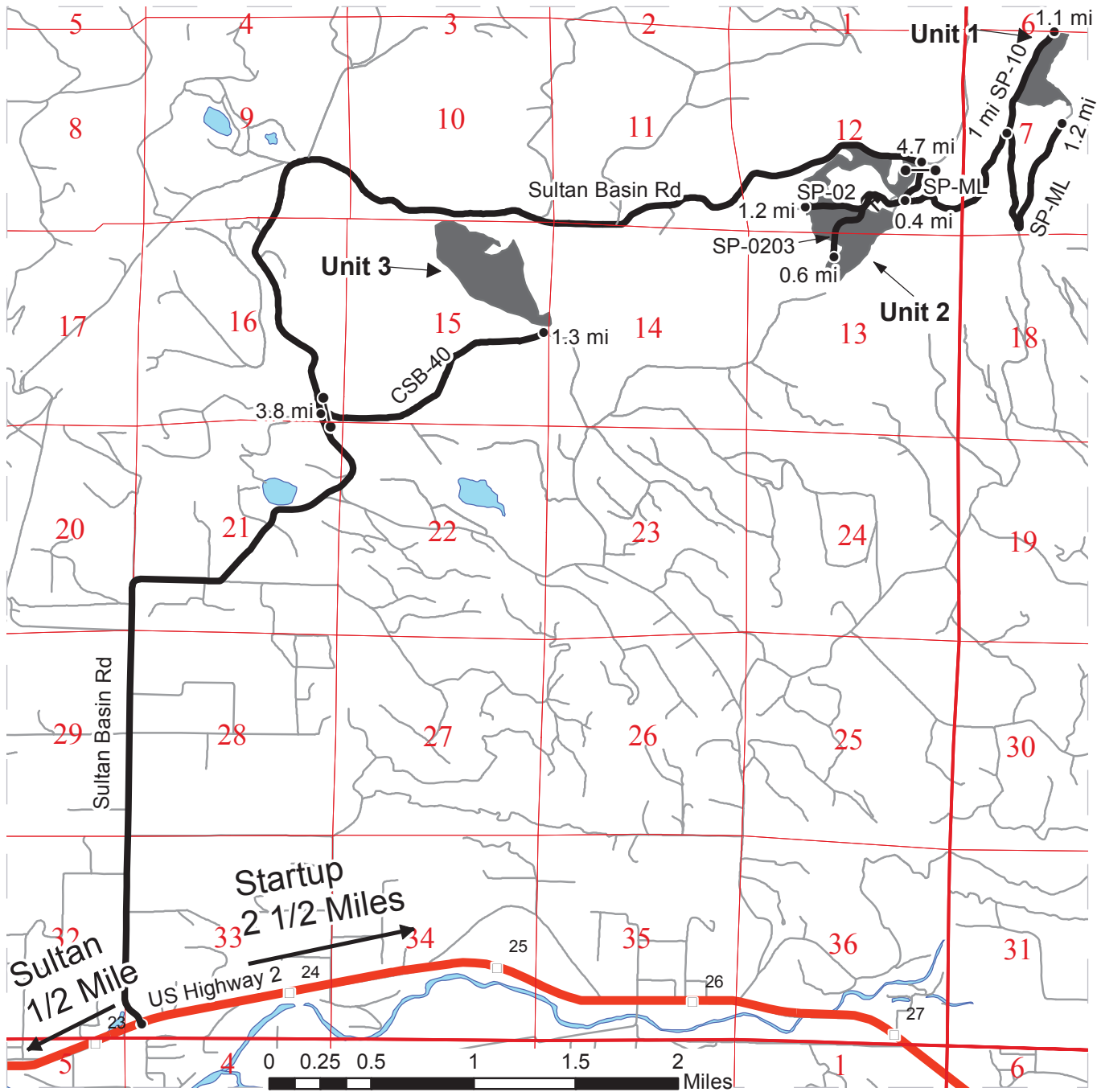
Harvest Area: ~183 Acres  
 Approximate Acreage:  
 Unit 1: 25.3  
 Unit 2: 80.4  
 Unit 3: 75.3  
 R/W: 1.6

Sale Area	Existing Roads	Streams
Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Right of Way Tags	Optional Construction	Stream Type Break
Timber Type Change	Public Land Survey Sections	Monumented Corners
Leave Tree Area	DNR Managed Lands	Gate (F-1)
Riparian Mgt Zone		Bridge Installation
Forested Wetland		Existing Rock Pit
Wetland Mgt Zone		

# DRIVING MAP

SALE NAME: LUGNUT  
 AGREEMENT#: 93898  
 TOWNSHIP(S): T28R08E  
 TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Capitol Grant(7)

REGION: Northwest Region  
 COUNTY(S): SNOHOMISH  
 ELEVATION RGE: 751-889



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

**DRIVING DIRECTIONS:**

Head east on Hwy 2 from Sultan. Turn left on Sultan Basin Road. Stay on Sultan Basin Road for 3.8 miles (0.5 miles past the turn for Kellogg Lake Road). On the right is the CSB-40 gate. Through the gate 1.3 miles, you will arrive at Unit 3. From the CSB-40 gate, proceed 4.7 miles down Sultan Basin Road. The Studebaker Gate is on the right. Unit 2 is immediately to the southwest of the gate. To reach Unit 1 proceed through the gate 1 mile on SP-ML. At one mile you can stay left for 0.2 miles on SP-10 to the southwest corner of Unit 1, or you can turn right and continue 1.2 miles to the end of SP-ML and then hike in 0.1 miles on an abandoned road to the southeast corner of Unit 1.







**TIMBER NOTICE OF SALE**

**SALE NAME:** STEBBINS VRH VDT

**AGREEMENT NO:** 30-094063

**AUCTION:** February 23, 2017 starting at 10:00 a.m., **COUNTY:** Skamania  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 21 miles northeast of Washougal

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags, leave trees marked with blue paint, snags, and down timber greater than 10 inches in diameter bound by; white "Timber Sale Boundary" tags with pink flagging, and the W-2000 road in Units 1 and 5; white "Timber Sale Boundary" tags with pink flagging and reprod in Unit 3; and white "Timber Sale Boundary" tags with pink flagging, reprod and the W-2000 road in Unit 4.

All timber as described in Schedule A bound by the following; white "Timber Sale Boundary" tags with pink flagging, yellow "Leave Tree Area" tags and blue "Special Management Area" tags in Unit 2.

All timber bound by orange "Right-of-Way" tags in Units 6, 7, 8 and 9. on part(s) of Sections 29, 30, 31 and 32 all in Township 3 North, Range 6 East, W.M., containing 280 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	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	20.7	8	7,377	\$260.60						5,351	1,587	395	44
Hemlock	15.4		156	\$150.00						61	68	23	4
Red alder	10.6		144	\$70.00						4	19	93	28
Noble fir	28.3		15	\$150.00						13	2		
Sale Total			7,692										

**MINIMUM BID:** \$260.6/MBF (est. value \$1,958,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$100,000.00 **SALE TYPE:** MBF Scale

**EXPIRATION DATE:** October 31, 2018 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$195,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



## TIMBER NOTICE OF SALE

---

**HARVEST METHOD:** Cable and Ground based equipment. Harvesting activities are estimated to be 76% uphill cable harvesting, 17% cable thinning, 5% ground-based harvesting, and 2% downhill cable. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

**ROADS:** 105.35 stations of required construction. 12.13 stations of required reconstruction. 30.30 stations of optional construction. 21.49 stations of optional reconstruction. 223.10 stations of required pre-haul maintenance. 42.81 stations of light abandonment if built. 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; 2 INCH MINUS CRUSHED ROCK, 3 INCH MINUS JAW ROCK, HEAVY and LIGHT LOOSE RIP RAP from the W-2014 Pit located in Section 36, Township 03 North, Range 05 East, WM., and the W-2020 and W-2020C potential Rock Sources. 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 1 to April 30 unless authorized in writing by the Contract Administrator on the W-2020C (10+51 to 43+72), W-2020C1 and W-2020C1A road.

### ACREAGE DETERMINATION

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

**FEES:** \$136,533.00 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 1,285 MBF of high quality 2 saw DF, 566 MBF of high quality 3 saw DF, 81 MBF of DF pole volume, 6 MBF of DF oversize 3 saw and 15 MBF of high quality 2 saw WH. Unit 2 is a VDT down to a BA of 140 - 200 sq. ft./acre. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. The gates may remain open during haul and must be locked or securely fastened in the open position.

# TIMBER SALE MAP

**SALE NAME:** STEBBINS VRH VDT  
**AGREEMENT #:** None  
**TOWNSHIP(S):** T02R06E, T03R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 851-1850



All State Unless Otherwise Noted

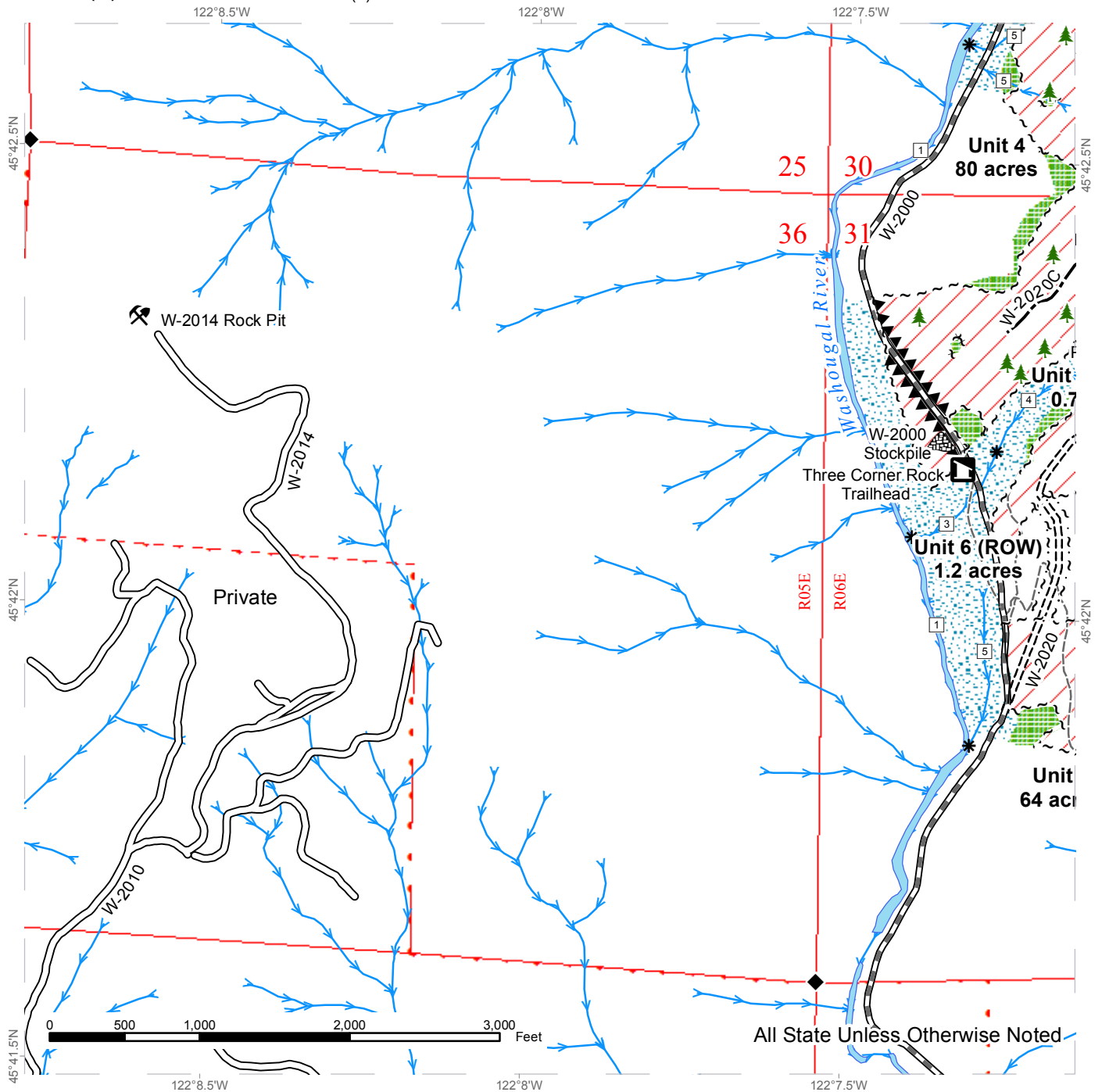
Variable Retention Harvest	Hazard Abatement Area	Streams
Variable Density Thinning	Existing Roads	Stream Type
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type Break
Riparian Mgt Zone	Required Construction	Leave Trees
Talus	Required Reconstruction	Recreation Site
Sale Boundary Tags	Optional Construction	Potential Rock Source
Special Mgmt Area	Optional Reconstruction	Stockpile
Leave Tree Tags	Old Grades/Trails	
Right of Way Tags	Designated Skid Trail	



# TIMBER SALE MAP

**SALE NAME:** STEBBINS VRH VDT  
**AGREEMENT #:** None  
**TOWNSHIP(S):** T02R06E, T03R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 851-1850



	Variable Retention Harvest		Hazard Abatement Area		Streams
	Leave Tree Area		Existing Roads		Stream Type
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type Break
	Sale Boundary Tags		Required Construction		Monumented Corners
	Special Mgmt Area		Optional Construction		Leave Trees
	Leave Tree Tags		Old Grades/Trails		Recreation Site
	Right of Way Tags				Existing Rock Pit
					Stockpile





# DRIVING MAP

**SALE NAME:** STEBBINS VRH VDT  
**AGREEMENT#:** 30-94063  
**TOWNSHIP(S):** T02R06E, T03R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 851-1850



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

**DRIVING DIRECTIONS:**

From State Route 14 (milepost 16), turn north onto Washougal River Road and follow for 10.2 miles. At the junction with Salmon Falls Road, stay left to remain on Washougal River Road and follow for 7.3 miles. Turn right onto the W-2000 road (at Dougan Falls) and follow for 1 mile. To access the W-2014 Rock Pit, turn left at the W-2010 road and go through a gate. Continue on the W-2010 road for 1.7 miles and then take a slight right onto the W-2013 road. Continue for 0.1 miles and then turn left onto the W-2014 road. Travel on the W-2014 road for 1.1 miles to access the W-2014 Rock Pit. To access the harvest units, continue past the W-2010 gate for 2.1 miles. Units 1, 2, 3, 4, 6, 7, 8, 9, and 10 and the W-2020C Rock Source are located east of the W-2000 road beyond the 3 mile mark. Continue on the W-2000 for another 1 mile to reach Unit 5.







TIMBER NOTICE OF SALE

SALE NAME: LOLLYPOP VRH & VDT

AGREEMENT NO: 30-093477

AUCTION: February 21, 2017 starting at 10:00 a.m., COUNTY: Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles southwest of Olympia

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white "Timber Sale Boundary" tags, timber type change and the B-7700 Road in Unit #1; white "Timber Sale Boundary" tags, property lines marked with white carsonite posts, and BPA gasline ROW in Units #2 and #3; white "Timber Sale Boundary" tags, BPA powerline ROW, and BPA gasline ROW in Unit #4; white "Timber Sale Boundary" tags, timber type change and the B-7000 Road in Unit #5; white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags, BPA ROW, the B-5000, B-5100 and B-5111 roads in Unit #6; white "Timber Sale Boundary" tags, timber type change, BPA ROW, gasline ROW and the B-7000 Road in Unit #7;

All timber marked with orange paint, bounded by white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags in Unit #8, if roads are built;

All right of way timber bounded by orange "Right of Way" tags in Unit #9, Unit #10 and Unit #11;

All forest products above located on part(s) of Sections 19 all in Township 18 North, Range 3 West, Sections 24, 25 and 26 all in Township 18 North, Range 4 West, W.M., containing 153 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, Red cedar, Maple, and Sale Total.

MINIMUM BID: \$2,368,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$236,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



## TIMBER NOTICE OF SALE

---

**HARVEST METHOD:** Harvesting activities are estimated to be 90% ground-based and 10% cable. Forest products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained slopes 45% or less. Self-leveling equipment or cable tethered equipment are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Cutting, yarding and timber haul within Units # 1, 2, 3, 4, 10 and 11 are not permitted on weekdays from 7:00 P.M. to 7:00 A.M., nor on weekends or State recognized holidays, unless authority to do so is granted in writing by the Contract Administrator.

Timber haul within the sale area, and falling and yarding within Units 2, 3, and 4 will not be permitted from November 1st to April 30th, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1st to April 30th the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

**ROADS:** 63.04 stations of optional construction. 0.65 stations of optional reconstruction. 303.66 stations of required pre-haul maintenance. 63.69 stations of decommissioning if required per Road Plan clause 9-20. Purchaser maintenance on the KC-2800, KC-2800 Ext., B-5000, B-5050, B-5100, B-5110, B-5111, B-7000, B-7100, B-7600, B-7602, B-7603, B-7605, B-7650, B-7651, B-7700 and the B-7701 roads. Designated maintenance on all other roads used. Rock for the proposal may be obtained at no charge from the State owned Five Forks Quarry, located in Section 22, Township 18 North, Range 04 West, W.M. or from Porter Pass Quarry, located in Section 26, Township 18 North, Range 04 West or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

Road construction and rock haul will not be permitted from November 1st to April 30th, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from October 1st to April 30th the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

In addition to the above restrictions, operation of road construction or maintenance equipment along the B-Line and B-7650 are not permitted on weekends or State recognized holidays, unless authorized in writing by the Contract Administrator.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Unit acreage was determined by traversing the boundaries by GPS. Right of way acreage 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:** \$119,280.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Wildlife timing restrictions will be in effect on the eastern boundary of Unit 2. The operation of heavy equipment, harvesting and road construction activities within the



## TIMBER NOTICE OF SALE

restricted area will not be permitted from one hour before sunrise to two hours after sunrise and one hour before sunset to one hour after sunset from April 1st to August 31.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of WAC 332-24 and contract clause S-020. Hazard abatement is required within 200 feet from any structure along the north boundary of Units 2 and 3. See timber sale map for approximate location.

Tailhold trees must be within the harvest unit adjacent to BPA power lines. Yarding profiles of Unit 7 are available upon request. Any timber harvest or road work within two tree lengths of the BPA power line right of way or Northwest Gas Pipeline right of way, will require at least one week advanced notice, per contract clause H-141.

Road work associated with this project includes manufacture of 1,000 cubic yard stockpile of 6-inch jaw run. See Road Plan for details.

Purchaser shall furnish and install a 16-foot wide or longer steel gate on the B-7650 at station 0+20. See Road Plan for details.

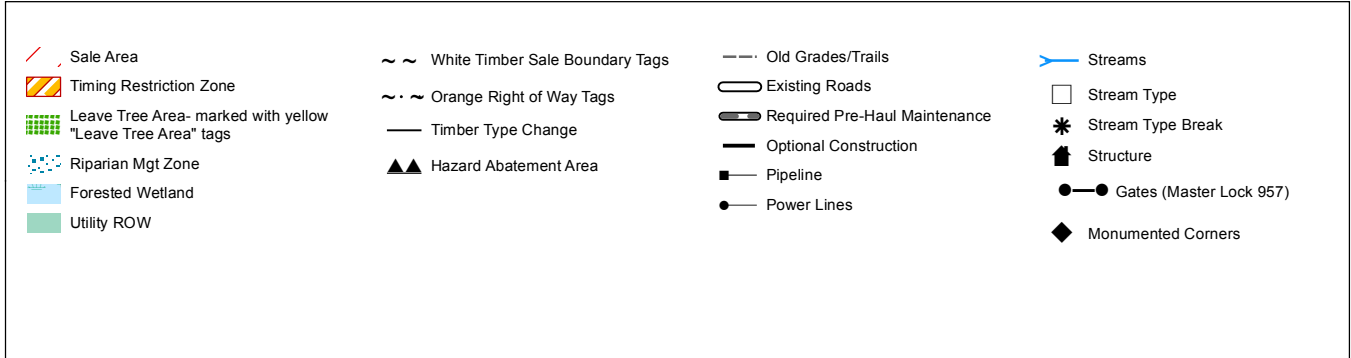
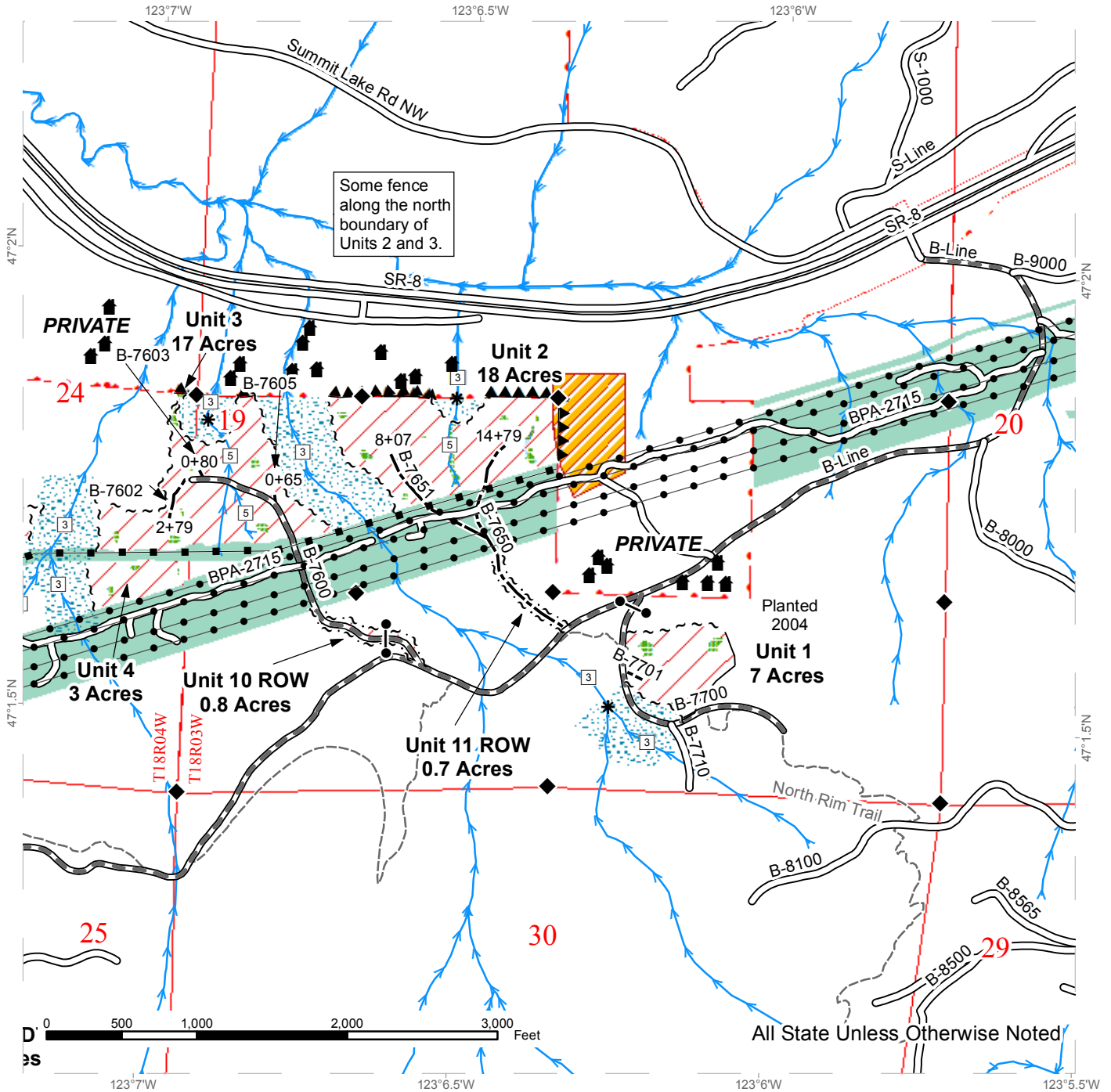
No landings shall be constructed within Unit 8. Purchaser is to use existing turnouts along the B-5100 Road as landings or landings constructed in Unit 6 for decking logs from Unit 8.

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

# TIMBER SALE MAP

**SALE NAME:** LOLLYPOP VRH & VDT  
**AGREEMENT #:** 93477  
**TOWNSHIP(S):** T18R04W, T18R03W  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

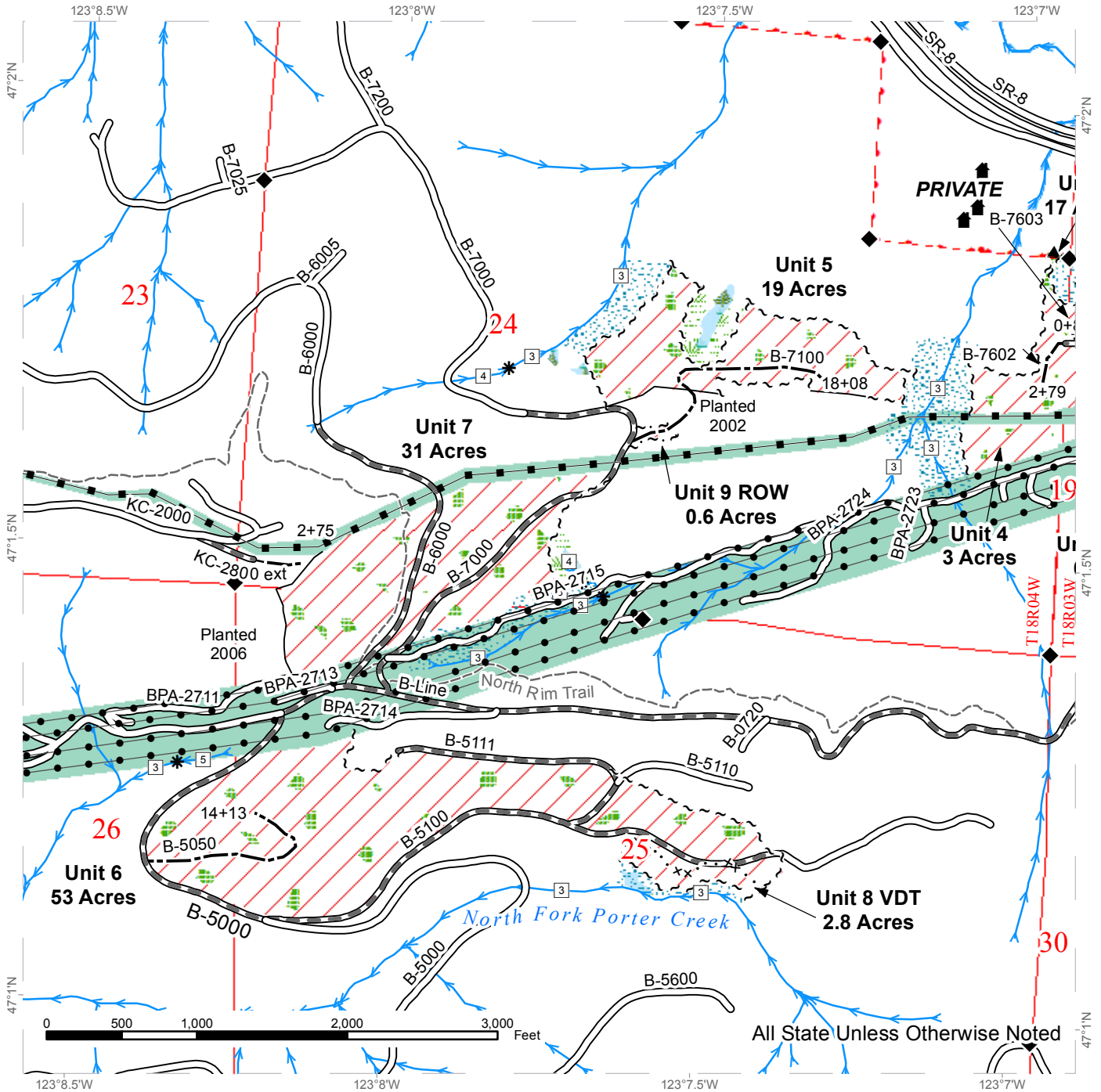
**REGION:** South Puget Sound Region  
**COUNTY(S):** THURSTON  
**ELEVATION RGE:** 567-1355



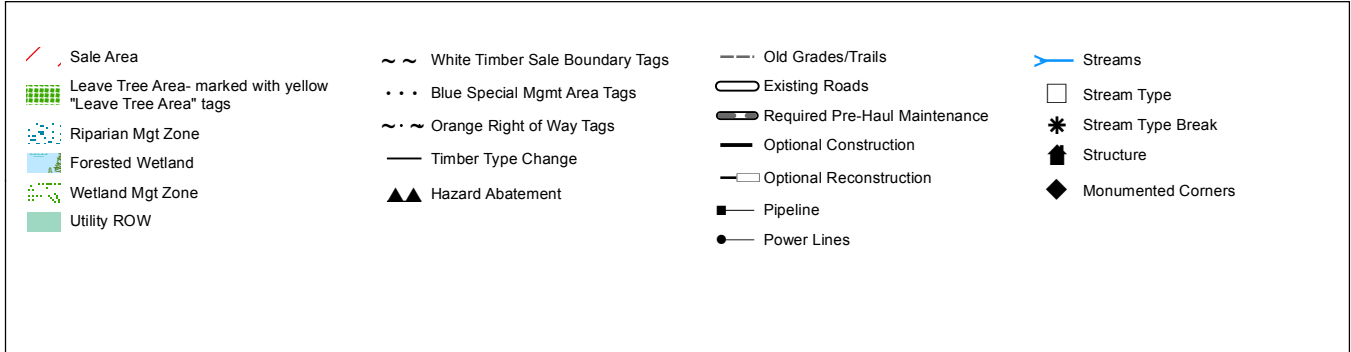
# TIMBER SALE MAP

**SALE NAME:** LOLLYPOP VRH & VDT  
**AGREEMENT #:** 93477  
**TOWNSHIP(S):** T18R04W, T18R03W  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** THURSTON  
**ELEVATION RGE:** 567-1355



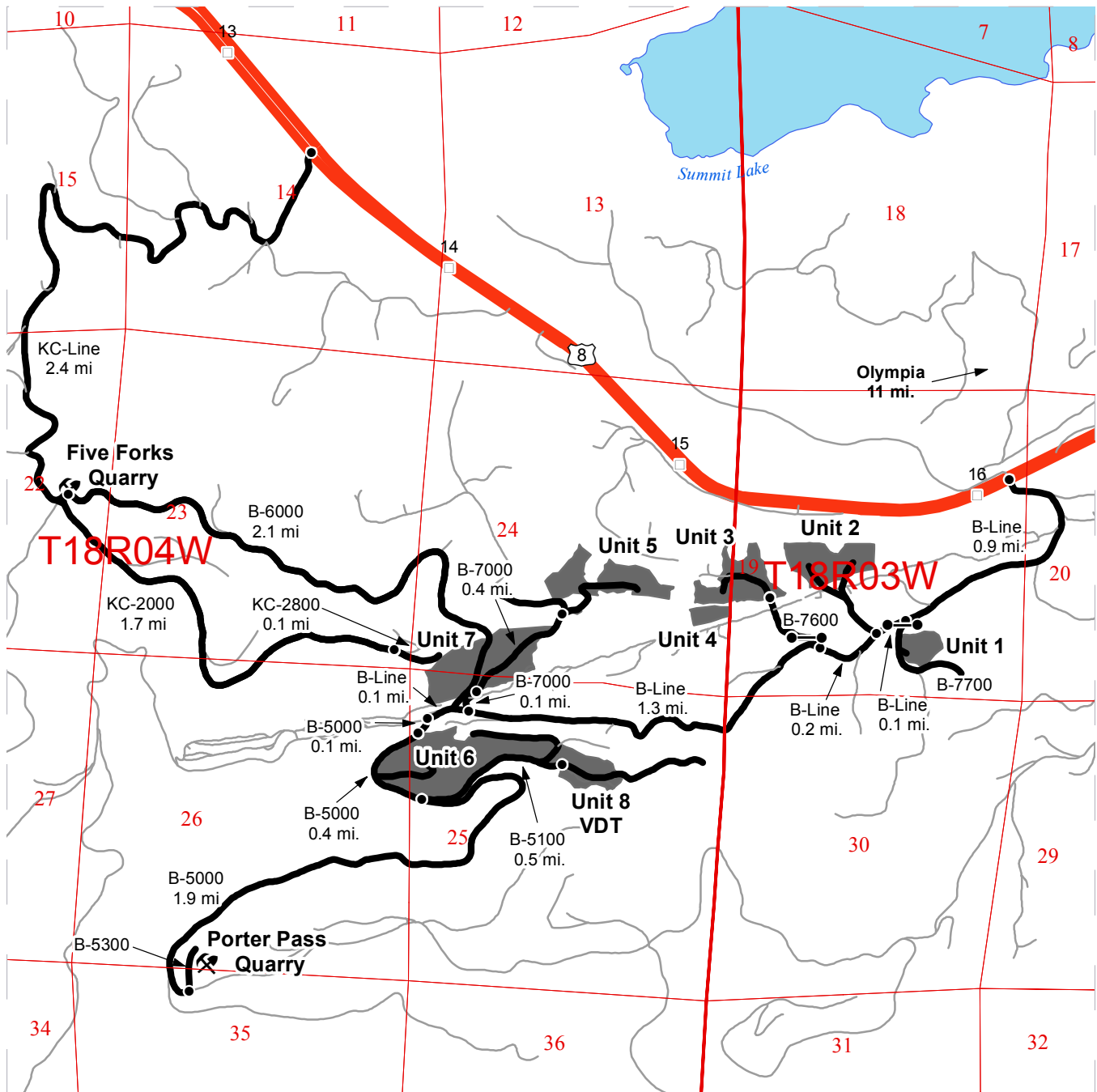
All State Unless Otherwise Noted



# DRIVING MAP

**SALE NAME:** LOLLYPOP VRH & VDT  
**AGREEMENT#:** 93477  
**TOWNSHIP(S):** T18R04W, T18R03W  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** THURSTON  
**ELEVATION RGE:** 567-1355



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Existing Rock Pit
- Distance Indicator
- Gate (Master Lock 957)

From State Route 8 (milepost 16), turn south onto Rock Candy Mountain Rd entrance and follow the B-Line for 0.9 miles.

Unit 1- Turn onto the B-7700. Unit 1 is 300 feet past the gate (currently not driveable).

Unit 2,11- Drive 0.1 miles to the ROW flagging for ROW Unit 11. Unit 2 is a 0.3 mile walk in.

Unit 3, 4, 10- Continue 0.2 miles, turn right (north) onto the B-7600. ROW Unit 10 starts after the gate. Continue 0.3 miles on B-7600 to Unit 3 & 4.

Unit 7,5,9- Continue on B-Line for 1.3 miles. Turn right (north) onto B-7000 for 0.1 miles to Unit 7. Continue 0.4 miles to ROW Unit 9 & Unit 5.

Unit 6- Continue on the B-Line for 0.1 miles. Turn left (south) onto the B-5000 for 0.1 miles to Unit 6. Continue on the B-5000 for 0.4 miles and veer left to the B-5100. Continue on the B-5100 for 0.5 miles to Unit 8.

Porter Pass Quarry- From Unit 6, continue on the B-5000 for 1.9 miles. Turn left (north) onto the B-5300.

Five Forks Quarry- From the B-Line/B-7000 intersection, continue 250 feet and turn right (north) onto the B-6000. Continue 2.1 miles to Five Forks Quarry.







**TIMBER NOTICE OF SALE**

**SALE NAME:** SHARP EDGE SORTS

**AGREEMENT NO:** 30-94432 - 30-94442

**AUCTION:** February 23, 2017 starting at 10:00 a.m.  
Pacific Cascade Region Office, Castle Rock, WA

**COUNTY:** Wahkiakum

**SALE LOCATION:** Sale located approximately 15 miles northwest of Longview

**PRODUCTS SOLD  
AND SALE AREA:**

All delivered timber described below, except individual leave trees marked with blue paint, and all down timber existing 5 years prior to the sale day bounded by the following: white Timber Sale Boundary tags and pink flagging, the E-1000 road, and the E-1070 road in Unit 1; white Timber Sale Boundary tags and pink flagging, and the E-1000 road in Unit 2; white Timber Sale Boundary tags and pink flagging, reprod, and the E-1000 road in Unit 3; white Timber Sale Boundary tags and pink flagging, the E-1000 road, the E-1080 road, and the E-1400 road in Unit 4; orange Right-of-Way tags and orange flagging, and the south side the E-1070 road in Unit 5 meeting the specifications described below; on parts of Section 13 in Township 9 North, Range 5 West, Sections 7, 18, and 19 all in Township 9 North, Range 4 West W.M., containing 100 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		
30-094432	1	DF 5"-11" dib	28'	548	3726	6.8	\$550.00		\$301,400.00	\$30,140.00
30-094433	2	DF 12"-19" dib	28'	571	2969	5.2	\$610.00		\$348,310.00	\$34,831.00
30-094434	3	DF 20"+ dib	28'	142	682	4.8	\$540.00		\$76,680.00	\$7,668.00
30-094435	4	DF HQB 12"+ dib	28'	628	3140	5	\$640.00		\$401,920.00	\$40,192.00
30-094436	5	WW 5"-11" dib	28'	566	3962	7	\$425.00		\$240,550.00	\$24,055.00
30-094437	6	WW 12"+ dib	28'	363	2070	5.7	\$445.00		\$161,535.00	\$16,153.50
30-094438	7	WW HQB 12"+ dib	28'	800	4800	6	\$445.00		\$356,000.00	\$35,600.00
30-094439	8	RC 5"+ dib	28'	24	173	7.2	\$1,000.00		\$24,000.00	\$2,400.00
30-094440	9	DF Pulp 2"+ dib	N/A	37	481	13		\$25.00	\$12,025.00	\$1,202.50
30-094441	10	WW Pulp 2"+ dib	N/A	18	234	13		\$28.00	\$6,552.00	\$585.00
30-094442	11	RA Pulp 2"+ dib	N/A	4	52	13		\$26.00	\$1,352.00	\$132.50

**Totals:** **3701 22289** **\$1,929,595.00**

**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



## TIMBER NOTICE OF SALE

**EXPIRATION DATE:** August 30, 2017

**ALLOCATION:** Export Restricted

### **PAYMENT**

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

### **BIDDING**

#### **PROCEDURES:**

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

### **TIMBER EXCISE**

#### **TAX:**

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8 and \$12.00 per Ton for sorts 9, 10 and 11.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 9, 10 and 11 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8.

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

### **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.



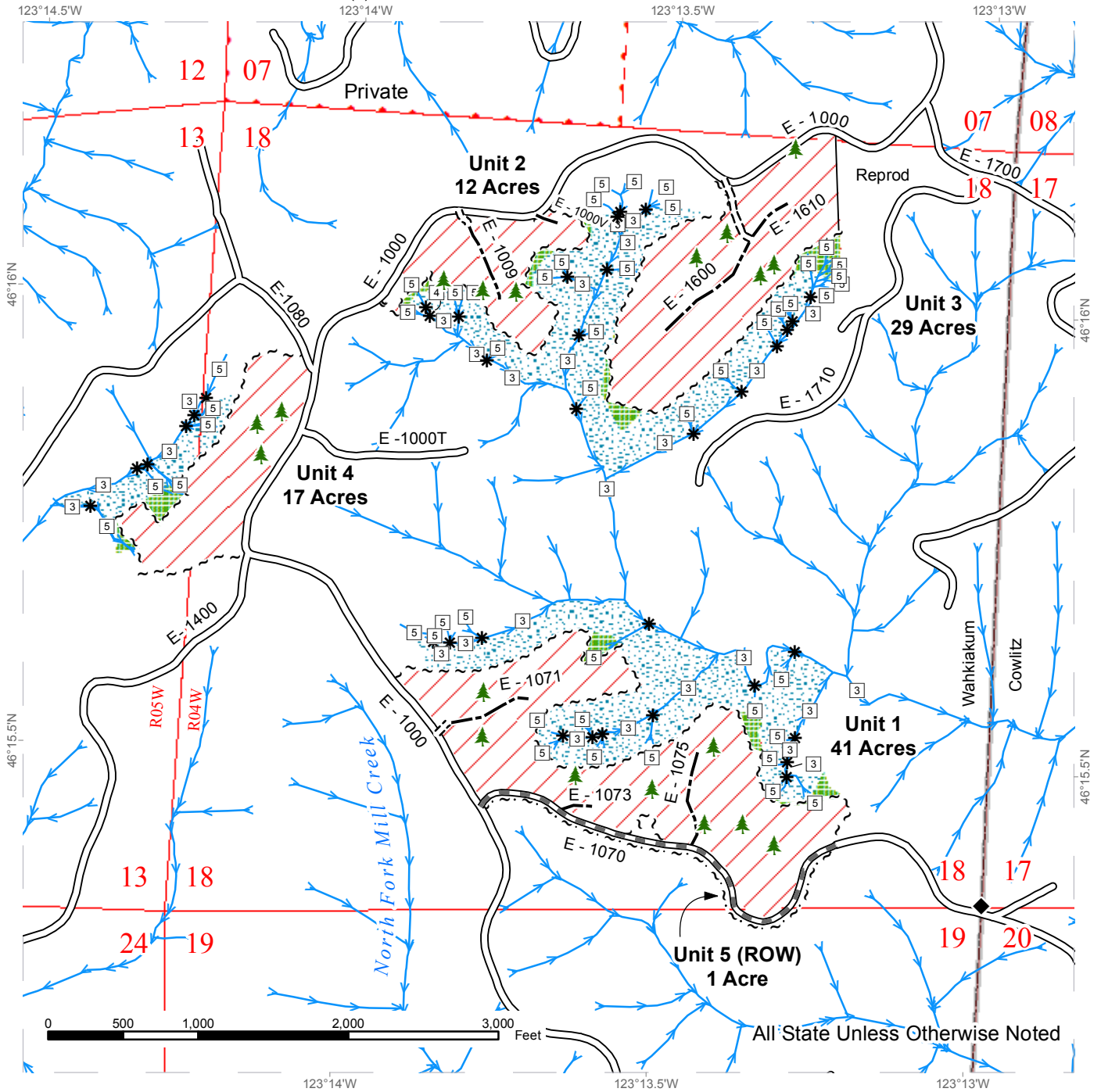
## TIMBER NOTICE OF SALE

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

# TIMBER SALE MAP

**SALE NAME:** SHARP EDGE SORTS  
**AGREEMENT #:** 30-094431  
**TOWNSHIP(S):** T09R04W, T09R05W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** WAHAKIACUM  
**ELEVATION RGE:** 828-1222



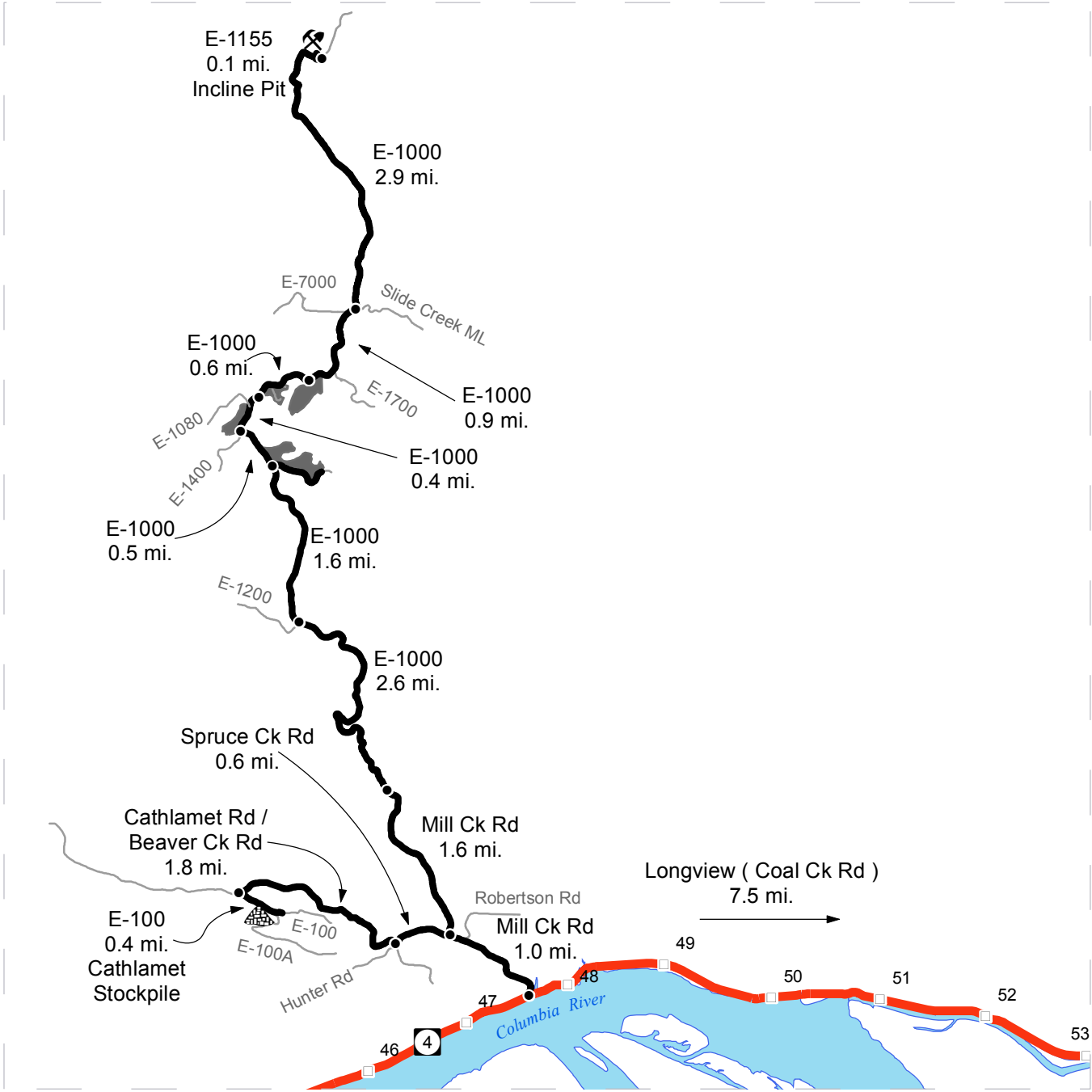
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Sale Boundary Tags	Optional Construction	Monumented Corners
Right of Way Tags		Leave Trees
Reprod		



# DRIVING MAP

**SALE NAME:** SHARP EDGE SORTS  
**AGREEMENT#:** 30-094431  
**TOWNSHIP(S):** T09R04W, T09R05W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** WAHIAKUM  
**ELEVATION RGE:** 828-1222



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

**DRIVING DIRECTIONS:**

From State Route 4 (between milepost 47 and 48) turn North onto Mill Creek Road and follow for 2.6 miles to the end of the pavement. Follow the E-1000 for an additional 4.2 miles to the E-1070 Road. Unit 1 can be accessed off of the E-1000 and E-1070 Roads. Continue on E-1000 for 0.5 miles to Unit 4. Continue on E-1000 for 0.4 miles to Unit 2. Continue on E-1000 for 0.6 miles to Unit 3.

Incline Pit: Continue past Unit 3 on the E-1000 Road for an additional 3.8 miles. Turn left onto the E-1155 and travel 0.1 miles to access the pit.





**TIMBER NOTICE OF SALE**

**SALE NAME:** ZEPPELIN

**AGREEMENT NO:** 30-093611

**AUCTION:** February 22, 2017 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the VZ-ML and VZ-16 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags and the VZ-ML and VZ-21 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2.

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

All timber bounded by white timber sale boundary tags, adjacent young stands and the VZ-21 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #4.

All timber bounded by white timber sale boundary tags, property lines and adjacent young stands, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #5.

The above described products on part(s) of Sections 26, 27, 28 and 33 all in Township 38 North, Range 5 East, W.M., containing 137 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	28	6	5,309			37	241		2,883	1,813	313	22
Hemlock	14	7	374						91	219	58	6
Red cedar	15		92							73	19	
White pine	22		22						15	6	1	
Cottonwood	25		9						8		1	
Maple	17		3							3		
Sale Total			5,809									

**MINIMUM BID:** \$1,901,000.00

**BID METHOD:** Sealed Bids







TIMBER NOTICE OF SALE

---

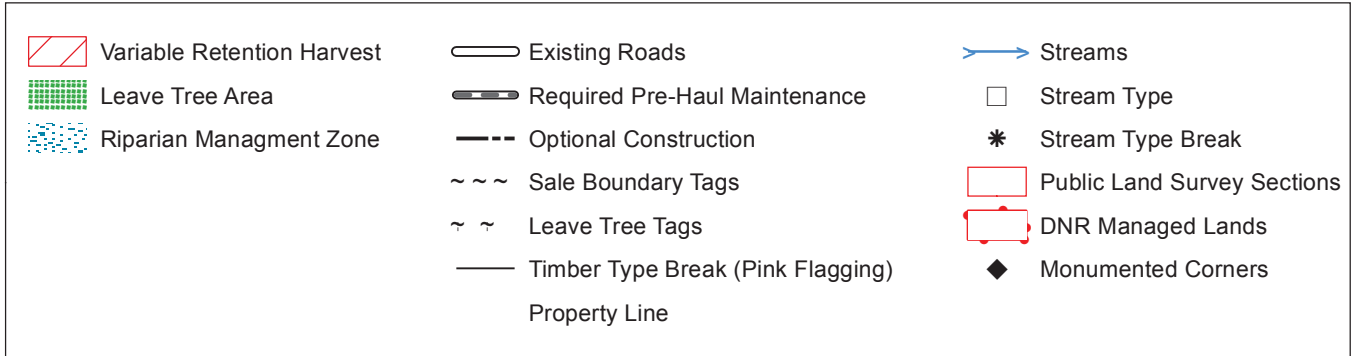
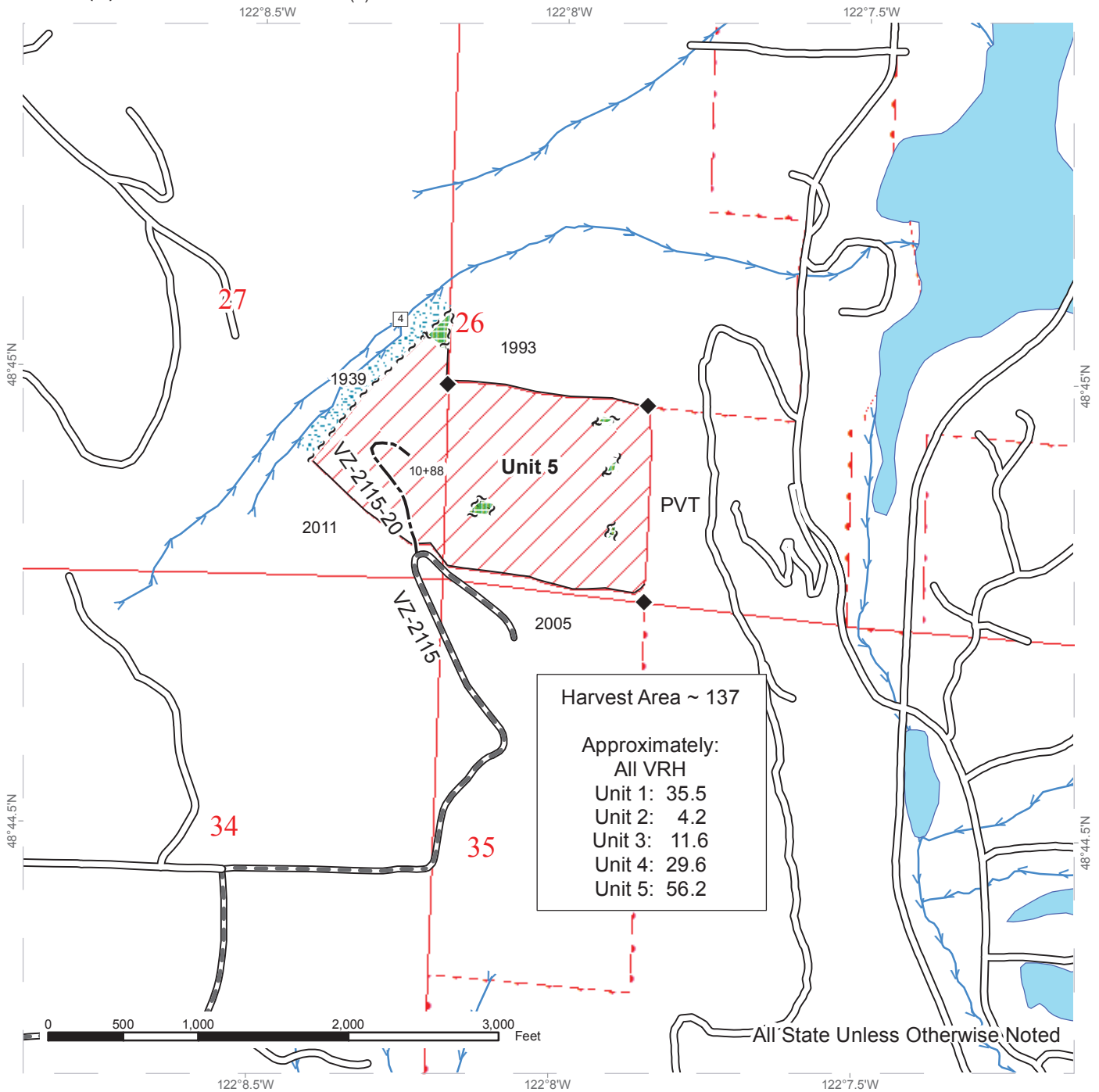
4. Douglas-fir poles were noted scattered within the sale area. No formal cruise was conducted for cedar poles.



# TIMBER SALE MAP

**SALE NAME:** ZEPPELIN  
**AGREEMENT #:** 93611  
**TOWNSHIP(S):** T38R05E  
**TRUST(S):** State Forest Transfer(1)

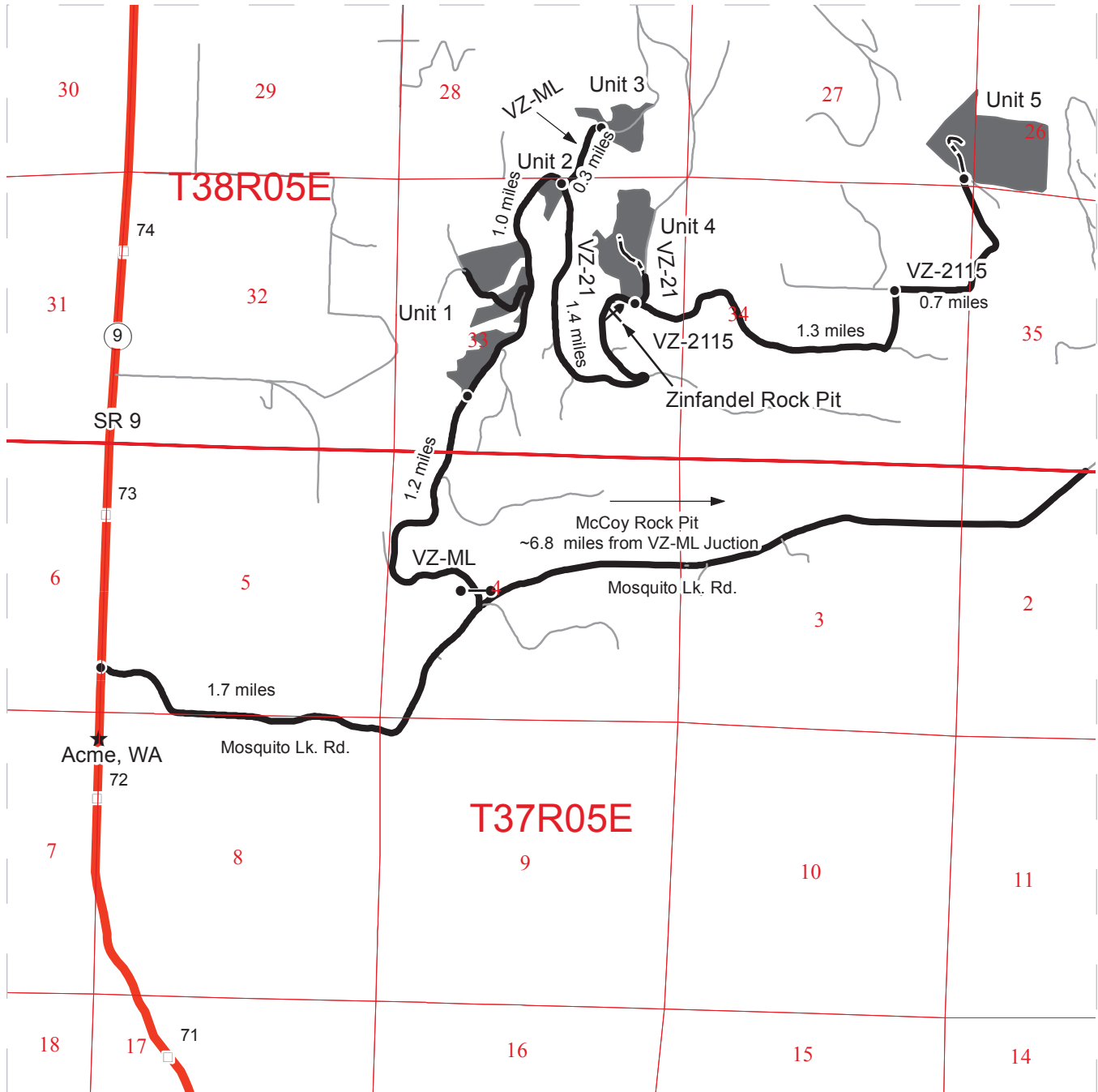
**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 461-1846



# DRIVING MAP

**SALE NAME:** ZEPPELIN  
**AGREEMENT#:** 93611  
**TOWNSHIP(S):** T38R05E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 461-1846



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

**DRIVING DIRECTIONS:**

**Unit 1:** From the junction of SR 9 and Mosquito Lake Rd. follow Mosquito Lake Rd. for 1.7 miles to the start of the VZ-ML. Turn left onto the VZ-ML and continue through the yellow gate (accessible with a F1-3 key) for 1.2 miles to the start of Unit 1A. From Unit 1A continue 0.4 miles on the VZ-ML to arrive at Unit 1B. From the start of U1B continue about 0.2 miles to the start of Unit 1C.

**Unit 2:** From the start of Unit 1A continue 1.0 miles on the VZ-ML to the junction of VZ-ML and VZ-21 where Unit 2 is adjacent.

**Unit 3:** From the junction of VZ-ML and VZ-21 travel north east on the VZ-ML for 0.3 miles to the start of Unit 3.

**Unit 4:** From the junction of the VZ-ML and VZ-21, follow the VZ-21 for 1.4 miles to the junction of the VZ-21 and the VZ-2115. Follow the VZ-21 to the north to access Unit 4.

**Unit 5:** From the junction of the VZ-21 and the VZ-2115 travel 1.3 miles on the VZ-2115 until you come to a T intersection. Turn right to continue on the VZ-2115 and travel an additional 0.7 miles to the start of Unit 5.

McCoy Rock Pit: See Zeppelin Road Plan





**TIMBER NOTICE OF SALE**

**SALE NAME:** *UNCLE WALT*

**AGREEMENT NO:** 30-093940

**AUCTION:** February 22, 2017 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 2 miles east of Maple Falls, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

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

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 28, 29, 32 and 33 all in Township 40 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)

**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	15	8	2,130						413	1,304	322	91
Red cedar	22		110							103	7	
Red alder	12		24						7		4	13
Hemlock	10		19						6	5	8	
Cottonwood	15		14						8		6	
Spruce	18		7						3	3		1
Maple	10		5									5
Sale Total			2,309									

**MINIMUM BID:** \$625,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$62,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 40% or less; a tracked skidder may be used in areas as designated and approved by 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.



## TIMBER NOTICE OF SALE

---

**ROADS:** 20.86 stations of required construction. 33.47 stations of optional construction. 33.47 stations of road to be abandoned if built. 429.56 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: S-1100 Pit at station 184+50 of the NF-ML Road.

Development of existing rock source will involve drilling, shooting, and processing rock to generate riprap and gravel pit run rock.

An estimated total quantity of rock needed for this proposal: 71 cubic yards of riprap and 5,515 cubic yards of gravel pit run rock.

Additional restrictions apply, see Remarks section below.

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. 135.6 acres gross. 5.4 acres deducted for green tree retention clumps and 5.4 acres deducted for existing road. 124.8 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 81 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$40,984.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** 1. Within the S-1100 rock pit, no explosives may be used within the 0.5 miles of the Bear Creek, Maple Falls and Hatchery Creek Communal Eagle Roost sites from November 15 to March 15.

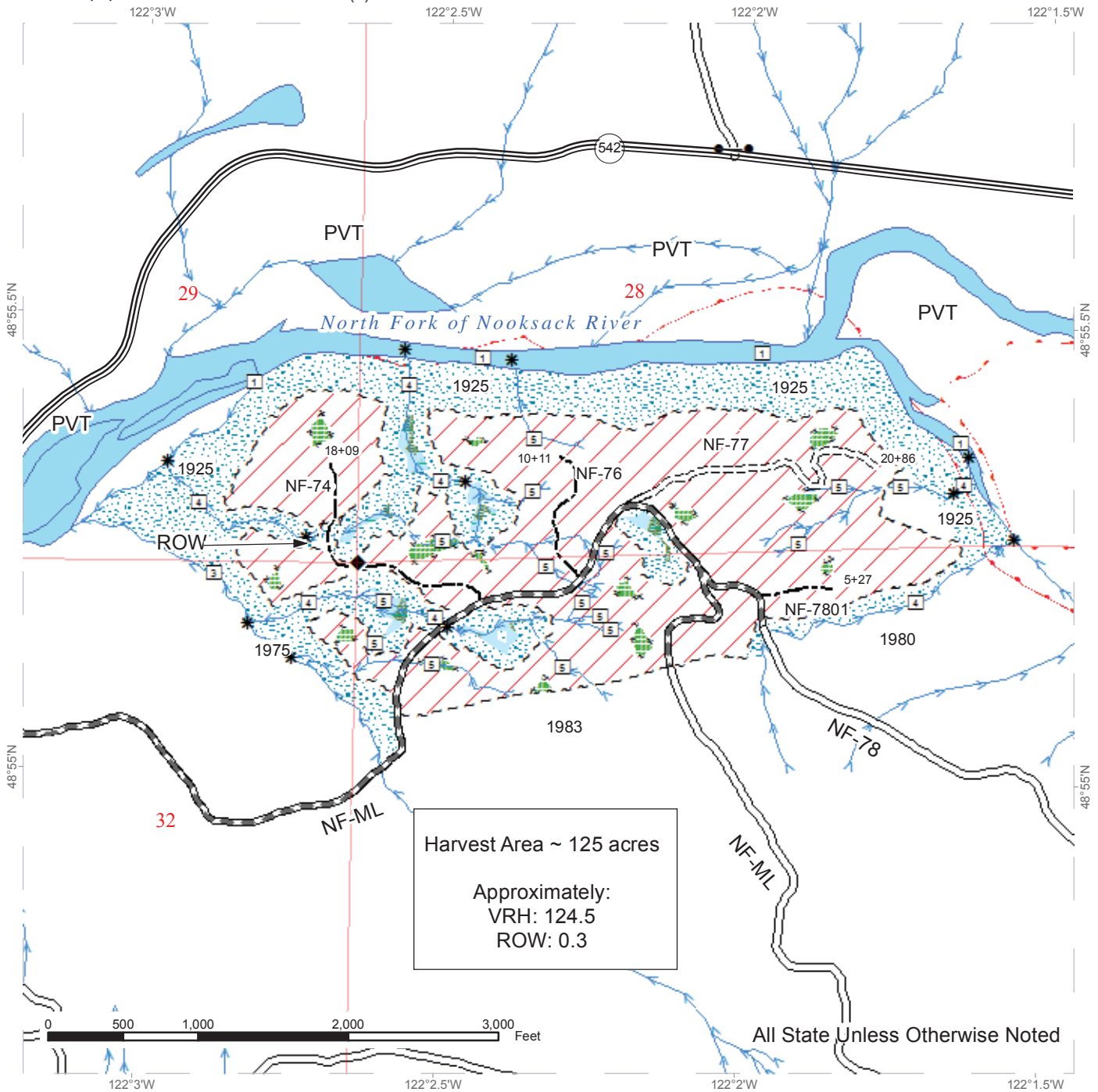
2. Wildlife timing restrictions are: Operation of heavy machinery associated with road maintenance on the NF-ML Road (Station 178+96 to 215+16) and S-1100 rock pit activities shall be prohibited from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31.

3. Unit was laid out with the intention of ground-based yarding.

# TIMBER SALE MAP

**SALE NAME:** UNCLE WALT  
**AGREEMENT #:** 93940  
**TOWNSHIP(S):** T40R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 641-1010

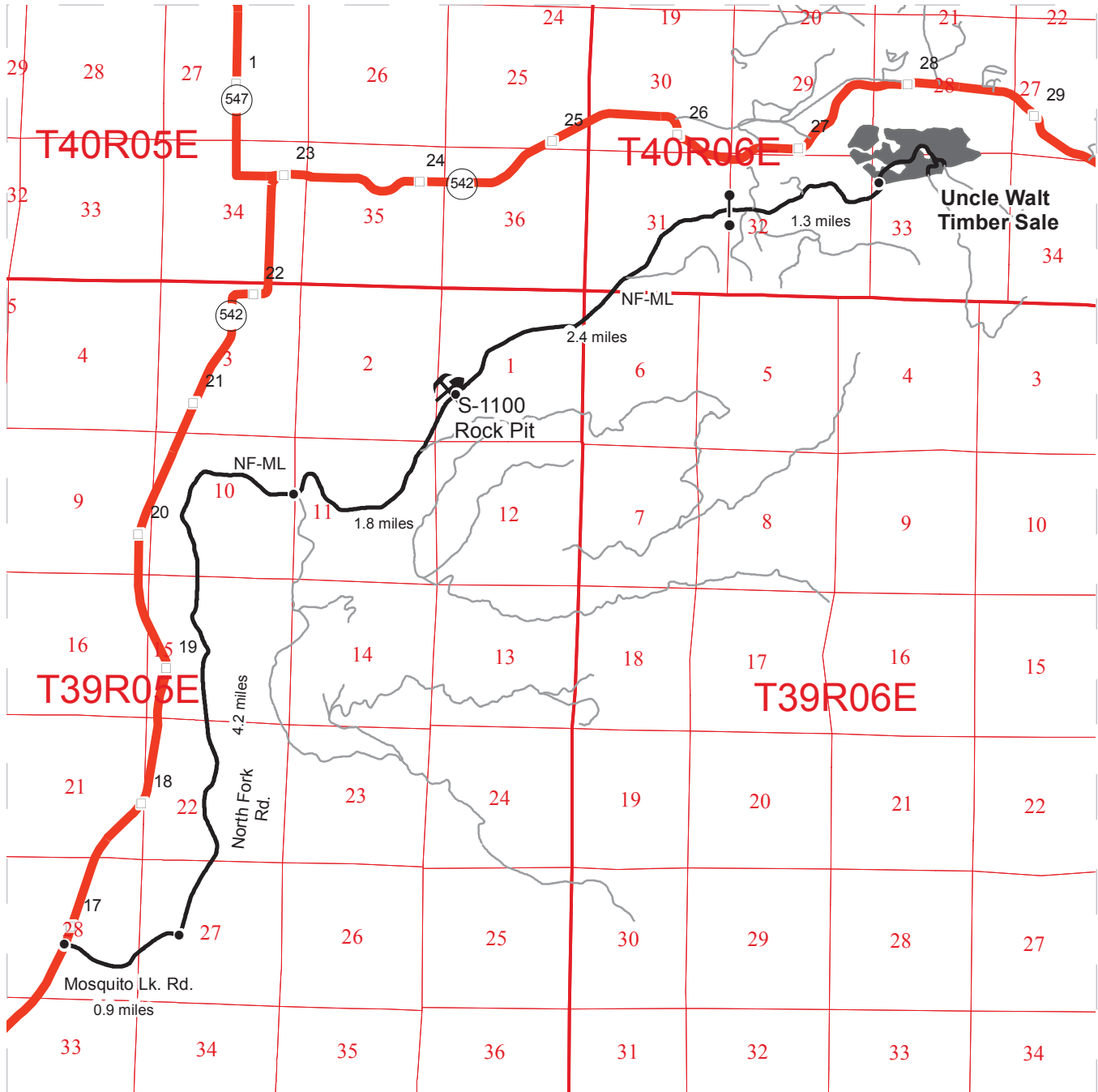


	Variable Retention Harvest		Sale Boundary Tags		Existing Roads
	Variable Retention Harvest		Leave Tree Tags		Pre-Haul Maintenance
	Leave Tree Area		Right of Way Tags		Required Construction
	Riparian Management Zone		Streams		Optional Construction
	Forested Wetland		Stream Type		Highway
	DNR Managed Lands		Stream Type Break		Posted Corner
	Public Land Survey Sections				

# DRIVING MAP

**SALE NAME:** UNCLE WALT  
**AGREEMENT#:** 93940  
**TOWNSHIP(S):** T40R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 641-1010



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

**DRIVING DIRECTIONS:**

From the Junction of HWY 9 and HWY 542, travel East on HWY 542 for 2.3 miles to Mosquito Lake Rd. and turn right. Travel 0.9 to the North Fork Rd. and turn left. Travel 4.2 miles to the fork, and turn left onto the NF-ML. Travel 1.8 miles to the S-1100 Rock Pit. From the Rock Pit, continue 2.4 miles to a gate accessible with an F1-3 key. Continue through the gate and travel 1.3 miles to the start of the Uncle Walt Timber Sale.







**TIMBER NOTICE OF SALE**

**SALE NAME:** TWAYBLADE SWT

**AGREEMENT NO:** 30-094599

**AUCTION:** February 22, 2017 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 1 miles southwest of Acme, WA.

**PRODUCTS SOLD AND SALE AREA:** All timber described for removal in Schedule B, bounded by white timber sale boundary tags, pink ribbon and the CC-14, CC-1414 and CC-1418 roads.

The above described products on part(s) of Sections 7 and 18 all in Township 37 North, Range 5 East, Sections 12 and 13 all in Township 37 North, Range 4 East, W.M., containing 161 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	Total Tons	Price \$/Ton	MBF by Grade						UT		
						1P	2P	3P	SM	1S	2S		3S	4S
Douglas fir	12	8	391	3,215	\$13.00						7	139	212	33
Hemlock	11		192	1,733	\$13.00							29	153	10
Red alder	12		10	99	\$2.00							3	3	4
Sale Total			593	5,047										

**MINIMUM BID:** \$13/ton (est. value \$64,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$12,800.00 **SALE TYPE:** Tonnage Scale

**EXPIRATION DATE:** September 30, 2018 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Hemlock, Douglas fir combined.

**BID DEPOSIT:** \$6,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Tracked forwarder (“tracked” meaning tracks over rubber tires) Falling and Yarding will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

**ROADS:** 261.54 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Christie Pit at station 181+35 of the CT-ML Road.

An existing stockpile of 3-inch-minus ballast rock is available for use in the Christie Pit.



## TIMBER NOTICE OF SALE

---

An estimated total quantity of rock needed for this proposal: 100 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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 May 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres determined by GPS traverse. 169.2 acres gross. 8.1 acres deducted for existing roads. 161.1 acres net. Cruised using variable plot method. Expansion factor used is 25.1. Sighting height is 4.5 feet. A total of 67 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$10,525.75 is due on day of sale. \$1.06 per ton is due upon removal. These are in addition to the bid price.

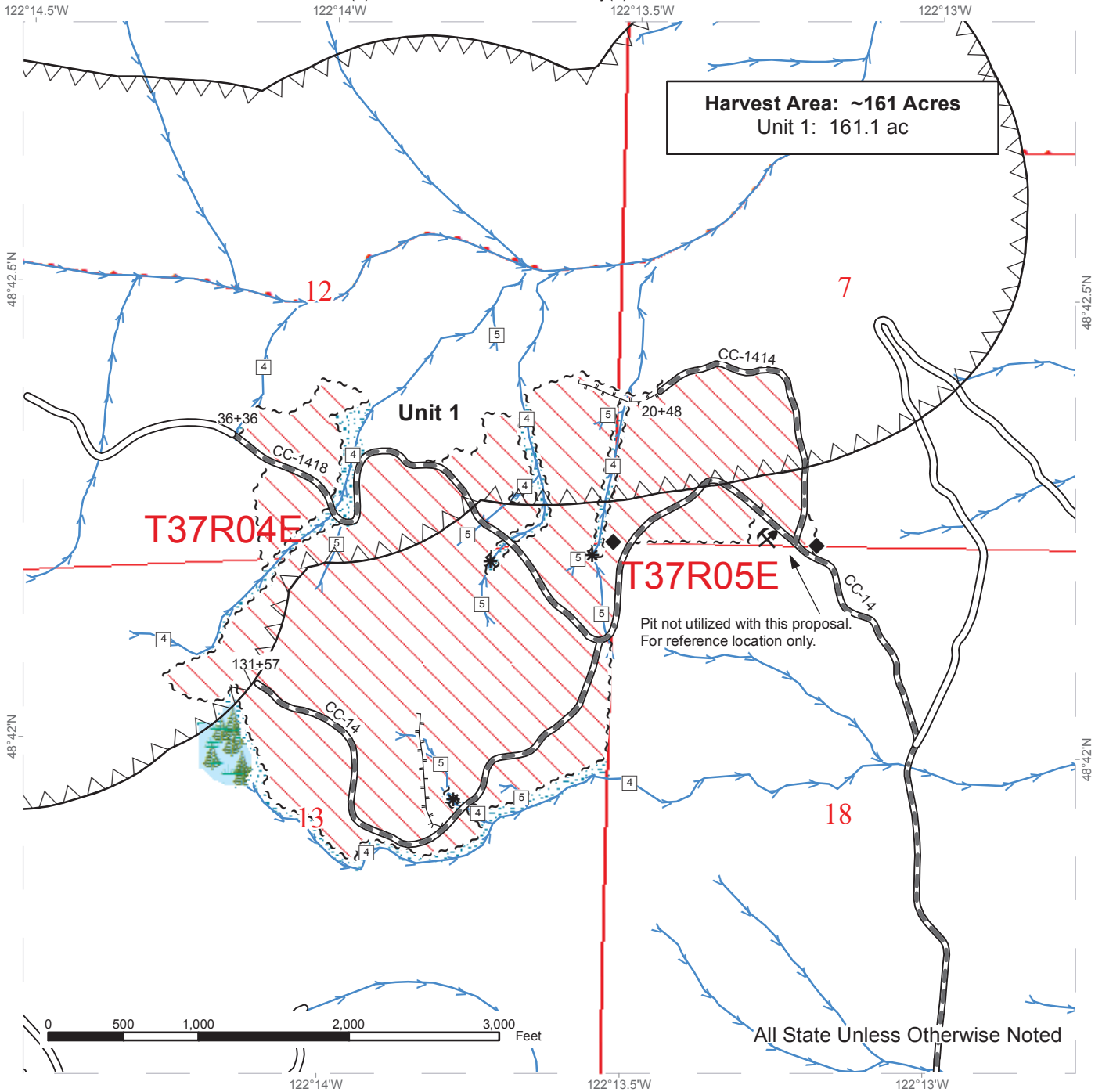
**SPECIAL REMARKS:**

1. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied as shown on the timber sale map.
2. Falling and yarding shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.
3. This proposal is time sensitive, therefore no consideration will be given for an extension for work to be performed.

# TIMBER SALE MAP

**SALE NAME:** TWAYBLADE SWT  
**AGREEMENT #:** None  
**TOWNSHIP(S):** T37R04E, T37R05E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1230-2201



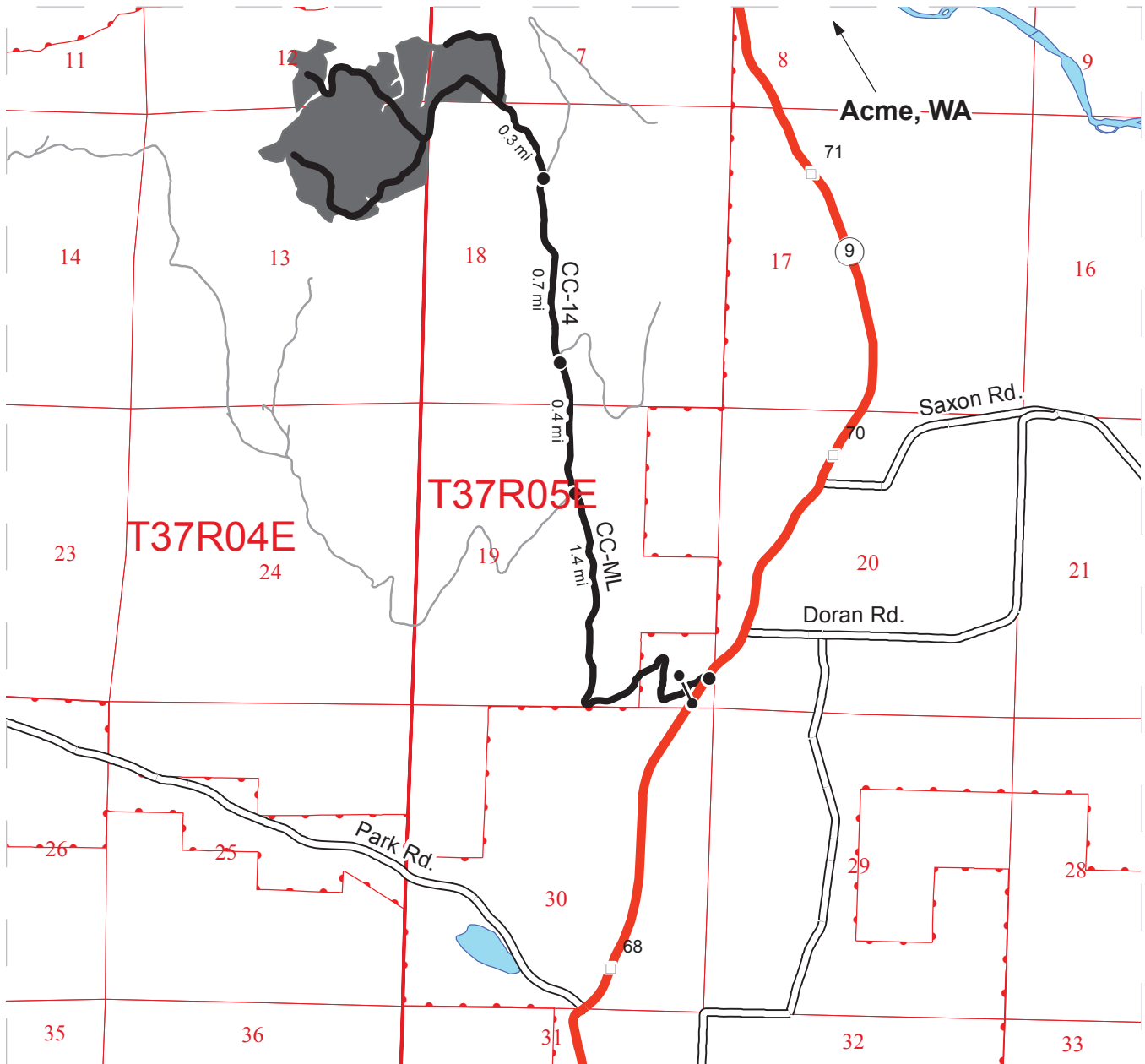
Small Wood Thinning	Existing Roads	Streams
No-cut RMZ	Required Pre-Haul Maintenance	Stream Type
Forested Wetland	Designated Skid Trail	Stream Type Break
Timing Restriction	Sale Boundary Tags	Monumented Corners
		Existing Rock Pit



# DRIVING MAP

**SALE NAME:** TWAYBLADE SWT  
**AGREEMENT#:** None  
**TOWNSHIP(S):** T37R04E, T37R05E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1230-2201



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></span> Timber Sale Unit</li> <li><span style="display: inline-block; width: 20px; height: 5px; background-color: red; margin-right: 5px;"></span> State Route 9</li> <li><span style="display: inline-block; width: 20px; border-bottom: 2px solid black; margin-right: 5px;"></span> Haul Route</li> <li><span style="display: inline-block; width: 20px; border-bottom: 1px solid grey; margin-right: 5px;"></span> Other Road</li> <li><span style="display: inline-block; width: 20px; border-bottom: 3px double black; margin-right: 5px;"></span> County Road</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Milepost Markers</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-radius: 50%; background-color: black; margin-right: 5px;"></span> Distance Indicator</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Gate</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Existing Rock Pit</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b></p> <p><b>To Harvest Unit:</b>                  From the intersection of Park Rd. and SR9, head north on SR9 for 1.2 miles and turn west onto the CC-ML. Go through the gate (accessible with an F1-3 key) and continue for 1.4 miles. At the intersection continue north (straight). The road now becomes the CC-14. Continue north on the CC-14 for 1.4 miles until you reach the harvest unit.</p> <p><b>To Christie Hard Rock Pit: (not mapped)</b>                  From the intersection of Park Rd. and SR9, head north on SR9 for 1.4 miles and turn east onto Doran Rd. Continue for 0.25 miles and turn south onto Innis Creek Rd. Travel 0.7 miles and turn east onto the CT-ML. Proceed through the gate (accessible with an F1-3) and continue on the CT-ML for 3.5 miles to the rock pit.</p>
--	--

