

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
May 2016 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of June 14 – 16, 2016. This packet will be presented to the Board of Natural Resources at the May 3, 2016 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

JUNE 2016

FY16

No.	County	Region	FSC®		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clallam	OLY	92347	01-30%,03-70%	DEER	DF-50%,WW-35%,RC-15%	160	Variable Retention	25	\$161	4,005	\$644,000
2	Clallam	OLY	92732	01-100%	SHUWAH THIN	DF-43%,RC-31%,WW-24%, RA-3%	240	Variable Density 95% Variable Retention 5%	10	\$43	2,324	\$101,000
3	Clallam	OLY	93511	01-68%,03-1%,07-31%	ELLEN CREEK VDT	WW-56%,DF-41%,RA-3%	570	Variable Density 92% Variable Retention 8%	10	\$74	5,983	\$445,000
4	Clallam	OLY	93512	01-100%	LEYH UP SORTS	WW-46%,DF-45%,RA-9%	112	Variable Retention	31	\$435	3,486	\$1,517,765
5	Jefferson /Clallam	OLY	93097	01-49%,03-51%	CENTER 16 THINNING	DF-77%,WW-13%,RC-5%, RA-5%	1030	Variable Density	6	\$51	6,066	\$309,000
6	Okanogan	NE	92773	03-100%	CAPE LABELLE FIT SORTS	DF-88%,WL-12%	396	Variable Retention	10	\$363	4,010	\$1,456,779
7	Pacific	PC	93113	01-92%,03-8%	P AND E 20 SORTS	DF-78%,RA-16%,WW-6%	154	Variable Retention	38	\$541	5,835	\$3,158,930
8	Skagit/ Snohomish	NW	90094	01-35%,03-25%,07-18%, 10-22%	NORTH HEIGHTS VRH & VDT	DF-40%,WW-39%,RA-16%, RC-5%	306	Variable Retention 51% Variable Density 49%	20	\$127	6,173	\$786,000
9	Skagit	NW	92792	01-100%	CANDY CANE VRH & VDT	WW-43%,DF-36%,RC-15%, RA-6%	100	Variable Retention 96% Variable Density 4%	53	\$305	5,332	\$1,624,000
10	Skagit	NW	92796	01-48%,07-1%,10-51%	SEMPRE VRH & VDT	WW-85%,RC-7%,DF-5%, RA-3%	169	Variable Retention 90% Variable Density 10%	32	\$208	5,395	\$1,123,000
11	Skamania	PC	92543	01-95%,10-5%	PROSPECTOR VRH	DF-93%,WW-4%,RC-3%	345	Variable Retention	25	\$213	8,727	\$1,860,000
12	Snohomish	NW	92183	01-99%,03-1%	BISCUIT VDT & VRH	DF-75%,WW-20%,RA-5%	587	Variable Density 76% Variable Retention 24%	10	\$153	5,626	\$861,000
13	Snohomish	NW	93096	01-32%,03-27%,04-41%	BLUE TUXEDO	WW-71%,DF-23%,RC-6%	124	Variable Retention	41	\$235	5,055	\$1,187,000
14	Stevens	NE	91864	03-32%,04-68%	HAWK	DF-63%,WW-37%	525	Variable Retention	14	\$151	7,418	\$1,118,000
15	Thurston /Grays Harbor	SPS	91856	01-26%,02-20%,03-52%,09-1%,42-1%	BOARD O' FEET	DF-98%,WW-1%,RA-1%	268	Variable Retention	17	\$162	4,499	\$728,000
16	Wahkiakum	PC	93155	03-100%	LAKEVIEW	DF-56%,WW-30%,RA-14%	107	Variable Retention	36	\$206	3,879	\$798,000
17	Whatcom	NW	92255	01-59%,03-41%	COUGAR CREEK	WW-71%,DF-20%,RC-5%, RA-4%	109	Variable Retention	33	\$148	3,617	\$537,000
Totals							5,302		16	\$209	87,430	\$18,254,474

Trust Codes:

01 = State Forest Board Transfer
 02 = State Forest Board Purchase
 03 = Common School & Indemnity
 04 = Agricultural School
 05 = University - Transferred
 06 = C.E.P. & R.I.

07 = Capitol Building
 08 = Normal School
 09 = Escheat
 10 = Scientific School
 11 = University - Original
 12 = Community College Forest Reserve

38 = Washington State University
 41 = University Repayment
 42 = Forest Board Repayment
 77 = Water Pollution Control

Species Codes:

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

∞ If marked, all or part of this sale 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

JUNE 2016

FY16

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	92347	DEER	160	X			
2	Clallam	92732	SHUWAH THIN	240	X			
3	Clallam	93511	ELLEN CREEK VDT	570		X		OFCo
4	Clallam	93512	LEYH UP SORTS	112		X		DOE
5	Jefferson /Clallam	93097	CENTER 16 THINNING	1,030		X		Neighbor/HOA
6	Okanogan	92773	CAPE LABELLE FIT SORTS	396		X		
7	Pacific	93113	P AND E 20 SORTS	154		X		DOE
8	Skagit/ Snohomish	90094	NORTH HEIGHTS VRH & VDT	306		X		
9	Skagit	92792	CANDY CANE VRH & VDT	100	X			
10	Skagit	92796	SEMPRE VRH & VDT	169	X			
11	Skamania	92543	PROSPECTOR VRH	345		X		
12	Snohomish	92183	BISCUIT VDT & VRH	587	X		X	
13	Snohomish	93096	BLUE TUXEDO	124		X	X	WFLC
14	Stevens	91864	HAWK	525		X		
15	Thurston /Grays Harbor	91856	BOARD O' FEET	268		X		DOE
16	Wahkiakum	93155	LAKEVIEW	107		X		WFLC
17	Whatcom	92255	COUGAR CREEK	109	X		X	WFLC

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

TIMBER NOTICE OF SALE

SALE NAME: DEER

AGREEMENT NO: 30-092347

AUCTION: June 15, 2016 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 14 miles southeast of Port Angeles, Washington

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with a ring of blue paint, bounded by the following:
Timber Sale Boundary Tags, reprod, and the PA-F-2800 in Unit 1; Timber Sale
Boundary Tags in Unit 3; and Timber Sale Boundary Tags and reprod in Unit 4.

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree
Area Tags, bounded by Timber Sale Boundary Tags, reprod, the PA-F-2500, and Deer
Park Road in Unit 2;

All timber bounded by Right-of-Way Boundary Tags, except that title to the timber
within the Right-of-Way Boundary Tags of the PA-F-2860 from Station 0+00 to 28+00,
the PA-F-2600 from Station 32+00 to 38+30, and the PA-F-2700 from Station 29.73 to
station 32.44 is not conveyed to the Purchaser unless the road segment is actually
constructed; and

Biomass, as described in Schedule C.

In no instance shall downed red cedar be removed from the sale area. All timber that has
been on the ground for five years or more shall be left undisturbed and not yarded. Five
years is defined by more than 1.5 inches of sap rot on part(s) of Sections 10, 15, 16 and
17 all in Township 29 North, Range 5 West, W.M., containing 160 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	14.4	7	2,016				31		658	900	390	37
Hemlock	12.6	6	1,186						122	600	397	67
Red cedar	12.6		572							347	223	2
Grand fir	13.8		209						118	59	30	2
Red alder	11.5		22							2	13	7
Sale Total			4,005									

MINIMUM BID: \$644,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$64,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

TIMBER NOTICE OF SALE

HARVEST METHOD: Cable Methods - 64%, Ground Based Methods - 36% as shown on the timber sale maps. The following types of equipment are allowed in areas mapped as "Ground and/or Cable": Tracked skidder, shovel, and cable. Tracked skidders, feller-buncher, and shovels shall not operate on sustained slopes over 40%. Self-leveling ground based equipment is permitted on slopes up to 60%. Leading end of the log must be elevated when logs are being skidded.

Cutting with a feller-buncher, yarding, and timber hauling is restricted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 16.45 stations of required reconstruction. 85.60 stations of optional construction. 198.53 stations of required pre-haul maintenance. 23.00 stations of required abandonment. 27.87 stations of required decommissioning.

Pre-haul maintenance, road construction, reconstruction, rock haul, and rock pit development are restricted from November 1 through April 30 unless permission is granted by the Contract Administrator.

ACREAGE DETERMINATION

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

FEES: \$71,089.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 46% of the Douglas fir is of high quality and is found mostly in Units 2, 3, and 4.

Portions of Unit 1 are in the buffer of an old military munitions range. The Army Corp of Engineers believe there is a small chance that remaining unexploded ordnances may occur in Section 16, Township 29 North Range 5 West. If you suspect or recognize that you have encountered a munition in the sale area, consider it extremely dangerous. Do not touch, move, or disturb it. Carefully leave the area the way you entered, and contact one of the following: Washington State Police - (360) 452-3394, Clallam County Sheriff - (360) 417-2459, City of Port Angeles Police - (360) 452-4545, or call 911.

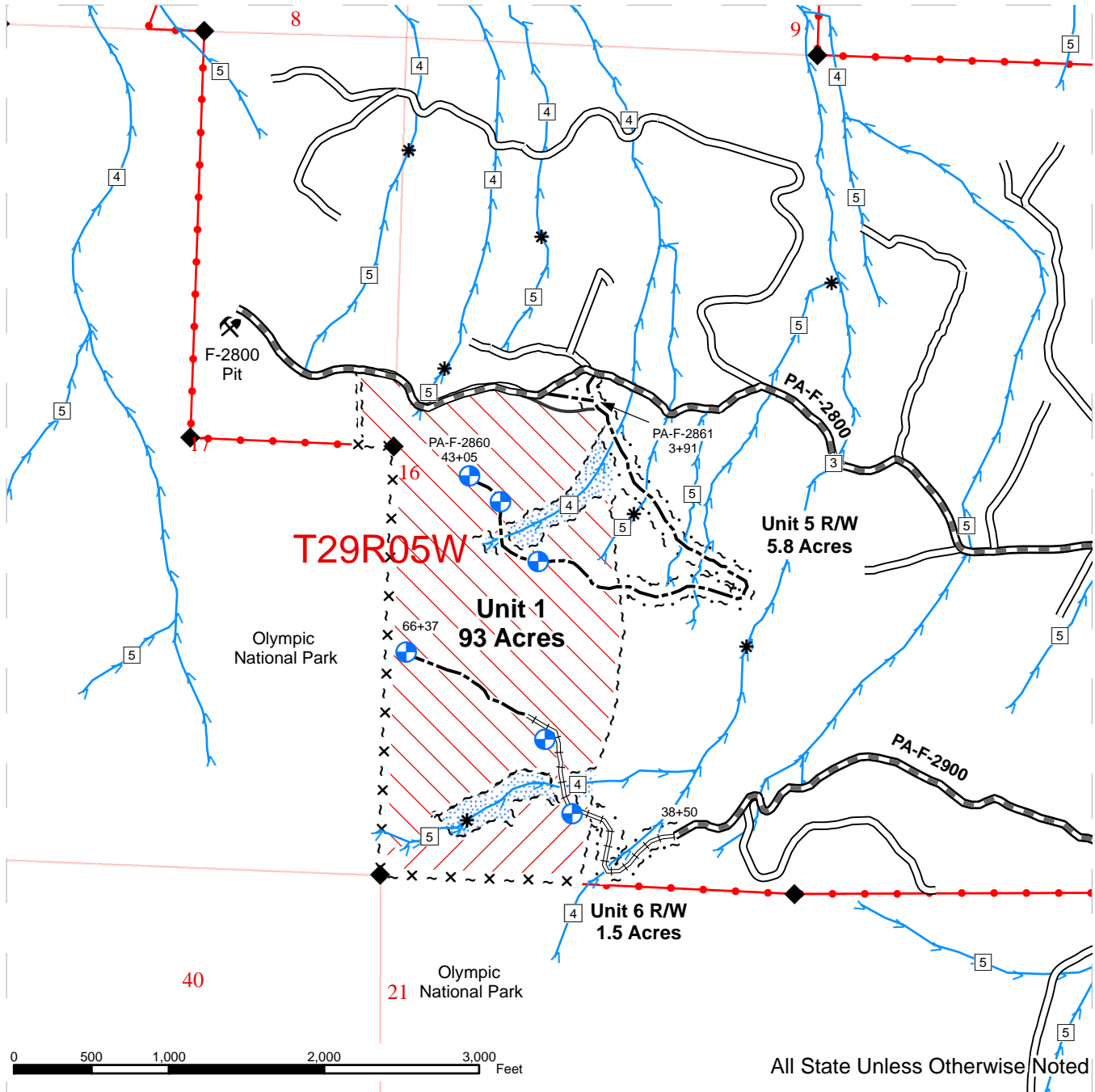
There are locked gates on the PA-F-2600, PA-F-2800, and PA-F-2900. Contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA-1 key.

Removal of all slash piles is required in Unit 2. In Units 1, 3, and 4, biomass removal within 100 feet of roads and landings is at the option of the Purchaser.

TIMBER SALE MAP

SALE NAME: DEER
AGREEMENT#: 30-092347
TOWNSHIP(S): T29N R5W
TRUST(S): State Forest Transfer (1), Common School and Indemity (3)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1310-3000



All State Unless Otherwise Noted

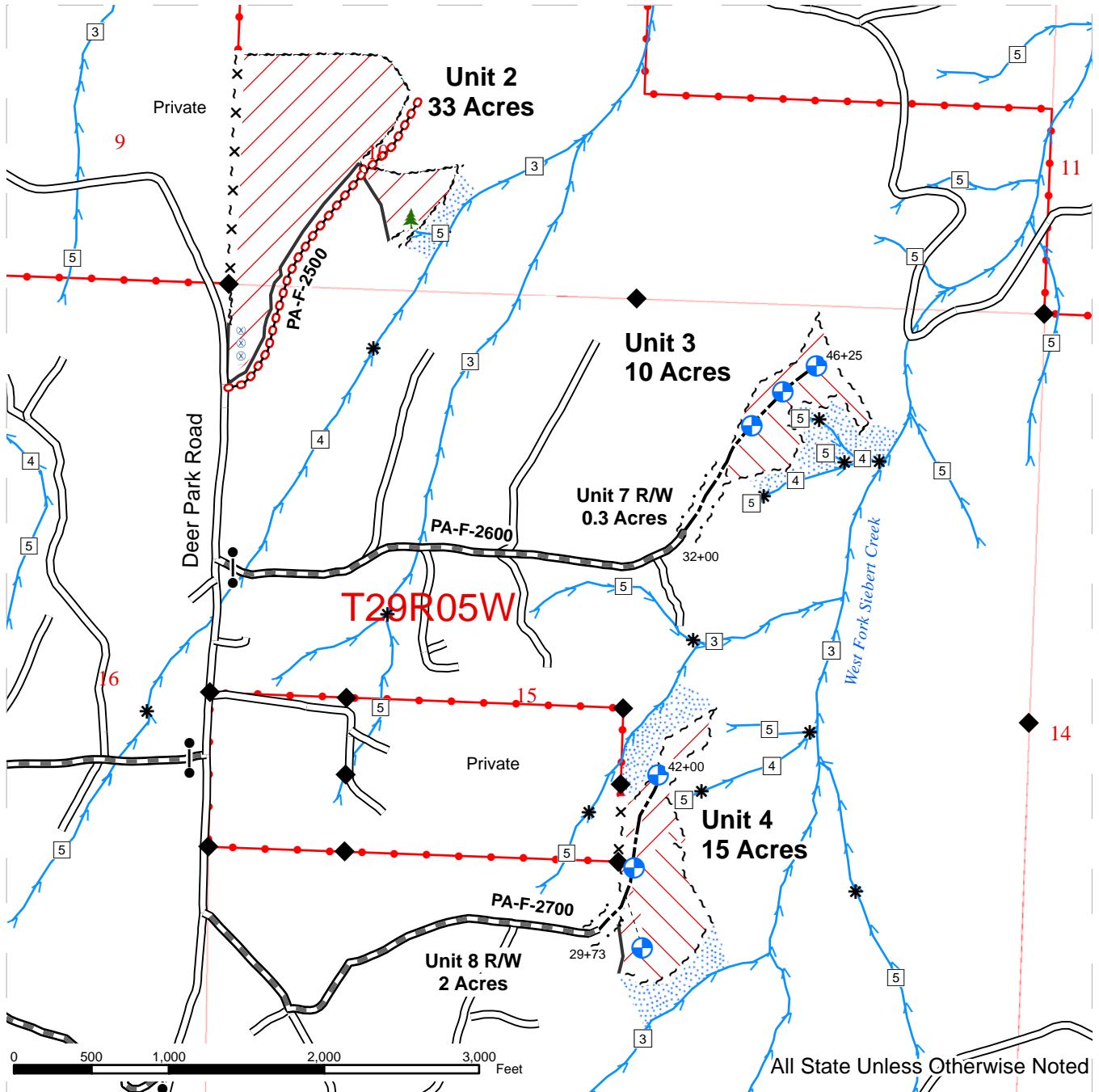
~ ~ ~ Timber Sale Boundary Tags	⊕ Cable Landing	🌲 Leave Tree Area
— Boundary Timber Type Change	— Existing Road	●— Gate
x ~ x Private Property with Tags	▬ Required Pre-haul Maintenance	➡ Stream
~ ~ ~ Right-of-way Boundary Tags	▨ Required Construction	□ Stream Type
▨ Ground and/or Cable	— Optional Construction	* Stream Type Break
▨ Cable Only	▨ Required Reconstruction	▨ Riparian Management Zone
⬢ Property Line	⋯ Optional Skid Road	⊗ Hazard Abatement
	⊖ Required Abandonment	◆ Monumented Corner



TIMBER SALE MAP

SALE NAME: DEER
AGREEMENT#: 30-092347
TOWNSHIP(S): T29N R5W
TRUST(S): State Forest Transfer (1), Common School and Indemity (3)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1310-3000

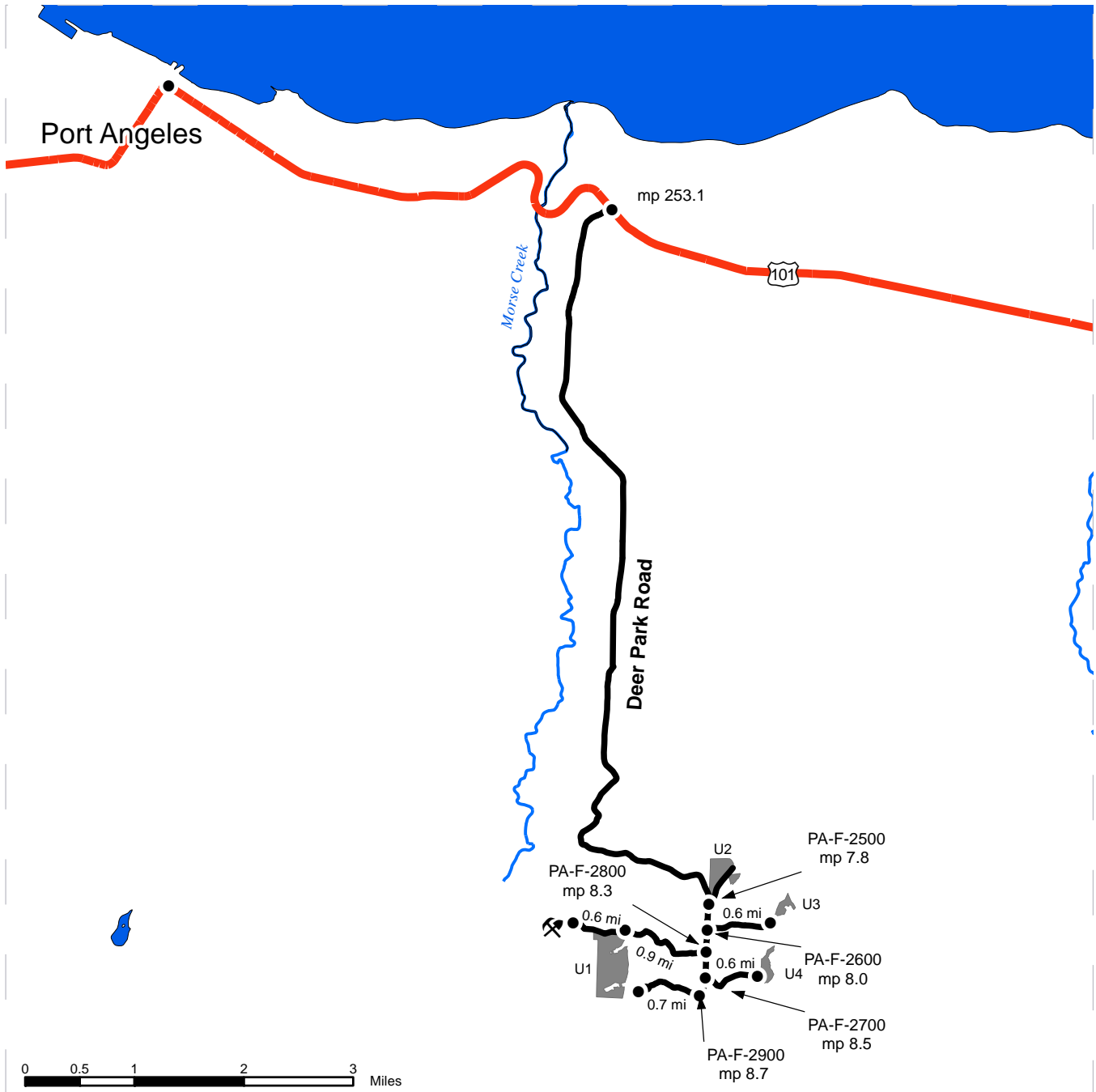







~ ~ ~ Timber Sale Boundary Tags	⊕ Cable Landing	🌲 Leave Tree Area
— Boundary Timber Type Change	— Existing Road	● Gate
x ~ x Private Property with Tags	▬ Required Pre-haul Maintenance	➡ Stream
⋯ Right-of-way Boundary Tags	▨ Required Construction	□ Stream Type
▨ Ground and/or Cable	⋯ Optional Construction	* Stream Type Break
▨ Cable Only	▨ Required Reconstruction	▨ Riparian Management Zone
⬢ Property Line	⋯ Optional Skid Road	⊗ Hazard Abatement
	⊗ Required Abandonment	◆ Monumented Corner

DRIVING MAP

SALE NAME: DEER
AGREEMENT#: 30-092347
TOWNSHIP(S): T29R05W
TRUST(S): State Forest Transfer (01), Common School and Indemnity (3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 1310-3000



	Sale Area
	US Highway 101
	Haul Route
	Mile Marker
	F-2800 Pit

DRIVING DIRECTIONS

From Port Angeles travel east on Highway 101. Turn right (south) on Deer Park Road (milepost 253.1) and travel 7.8 miles to timber sale area.

Unit 2 - Located on the east side of Deer Park Road at mp 7.8.

Units 3 and 7R/W- Drive to mp 8.0 on Deer Park Road. Turn left (east) on PA-F-2600 road and drive 0.6 miles to end of road. Walk right-of-way to unit.

Units 1 north, 5R/W, and the F-2800 Pit - Drive to mp 8.3 and turn right (west) on PA-F-2800 road. Drive 0.9 miles and walk right-of-way to unit or continue driving 0.6 miles to F-2800 pit.

Units 1 south and 6R/W - Drive to mp 8.7 on Deer Park Road. Turn right (west) on PA-F-2900 road. Drive 0.7 miles to end of road. Walk right-of-way to unit.

Units 4 and 8R/W - Drive to mp 8.5 on Deer Park Road. Park at blocked road on east side of road. Walk 0.6 miles to right-of-way and unit.



TIMBER NOTICE OF SALE

SALE NAME: SHUWAH THIN

AGREEMENT NO: 30-092732

AUCTION: June 15, 2016 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

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

**PRODUCTS SOLD
AND SALE AREA:**

All timber as described in Schedule C, except trees described in Schedule B, bounded by timber sale boundary tags, pink flagging and carsonite stakes, the B-2110 Road, B-2110.2 Road, B-2110.4 Road, B-2110.05 Road and timber type change in Unit 1; bounded by timber sale boundary tags, B-2133 Road, Upper Shuwah 2 Road and timber type change in Unit 2; bounded by timber sale boundary tags in Units 3 and 4; bounded by timber sale boundary tags, and special management unit boundary tags in Unit 5; bounded by timber sale boundary tags in Unit 6; all trees within gaps as shown on the timber sale maps, bounded by special management unit boundary tags in all units; all timber bounded by right of way boundary tags except title of the timber does not pass to Purchaser unless roads are actually constructed.

In no instance shall downed red cedar be removed. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot.

Located on part(s) of Sections 4 all in Township 29 North, Range 12 West, Sections 1, 2, 11 and 12 all in Township 29 North, Range 13 West, Sections 20 and 32 all in Township 30 North, Range 12 West, W.M., containing 319 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 Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	11.3	4	991	9,800	\$7.90						1	338	632	20
Spruce	11		713	6,230	\$2.00						45	239	417	12
Hemlock	10.9	5	551	5,348	\$2.00							218	321	13
Red alder	9.4		69	537	\$2.00									69
Sale Total			2,324	21,915										

MINIMUM BID: \$7.90/ton (est. value \$101,000.00)

BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$20,200.00

SALE TYPE: Tonnage Scale

EXPIRATION DATE: December 31, 2018

ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$10,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% Ground. Rubber tire skidders will be allowed only if skid trail and soil disturbance requirements can be met and a harvest plan has been submitted and approved by the Contract Administrator. 30' Equipment Limitation Zones on all typed waters. As shown on the timber sale map in Units 2 and 3, there will be no operations (other than haul), from one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 23 for murrelet restrictions.

TIMBER NOTICE OF SALE

ROADS: 21.63 stations of optional construction. 90.67 stations of optional reconstruction. 490.75 stations of optional pre-haul maintenance. As shown on the timber sale map in Units 2 and 3, there will be no operations (other than haul), from one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 23 for murrelet restrictions. There will be no road construction allowed from October 15 to April 15 on any roads and timber haul, rock haul, pre-haul maintenance, and reconstruction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the B-2110 (Stations 25+39 - 56+06), B-2110.3 (Stations 0+00 - 4+85) and B-2110.4 (Stations 0+00 - 7+33).

ACREAGE DETERMINATION

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

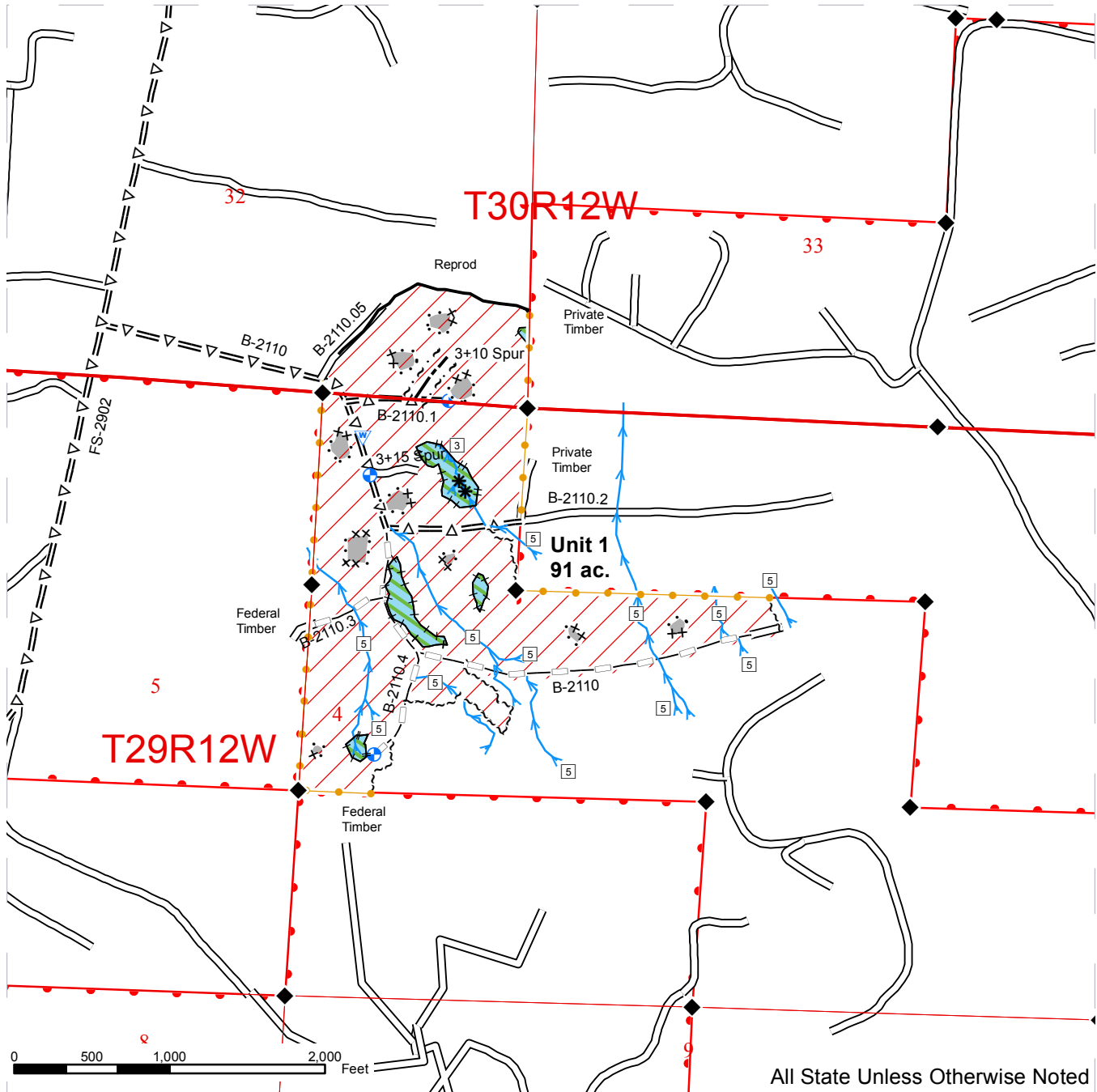
FEES: On the day of sale, Purchaser must provide the DNR with a cashier's check made payable to the United States Forest Service (USFS) in the amount of \$346.50. Purchaser will also pay the USFS \$0.43/mbf for timber haul and \$0.35/cuyd for rock haul - payment will be made on actual removals at the end of the sale. \$41,251.00 is due on day of sale. \$1.00 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There is a locked gate on the Mary Clark Pit - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: SHUWAH THIN
AGREEMENT#: 30-092732
TOWNSHIP(S): T29R12W, T29R13W, T30R12W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 449-885



All State Unless Otherwise Noted

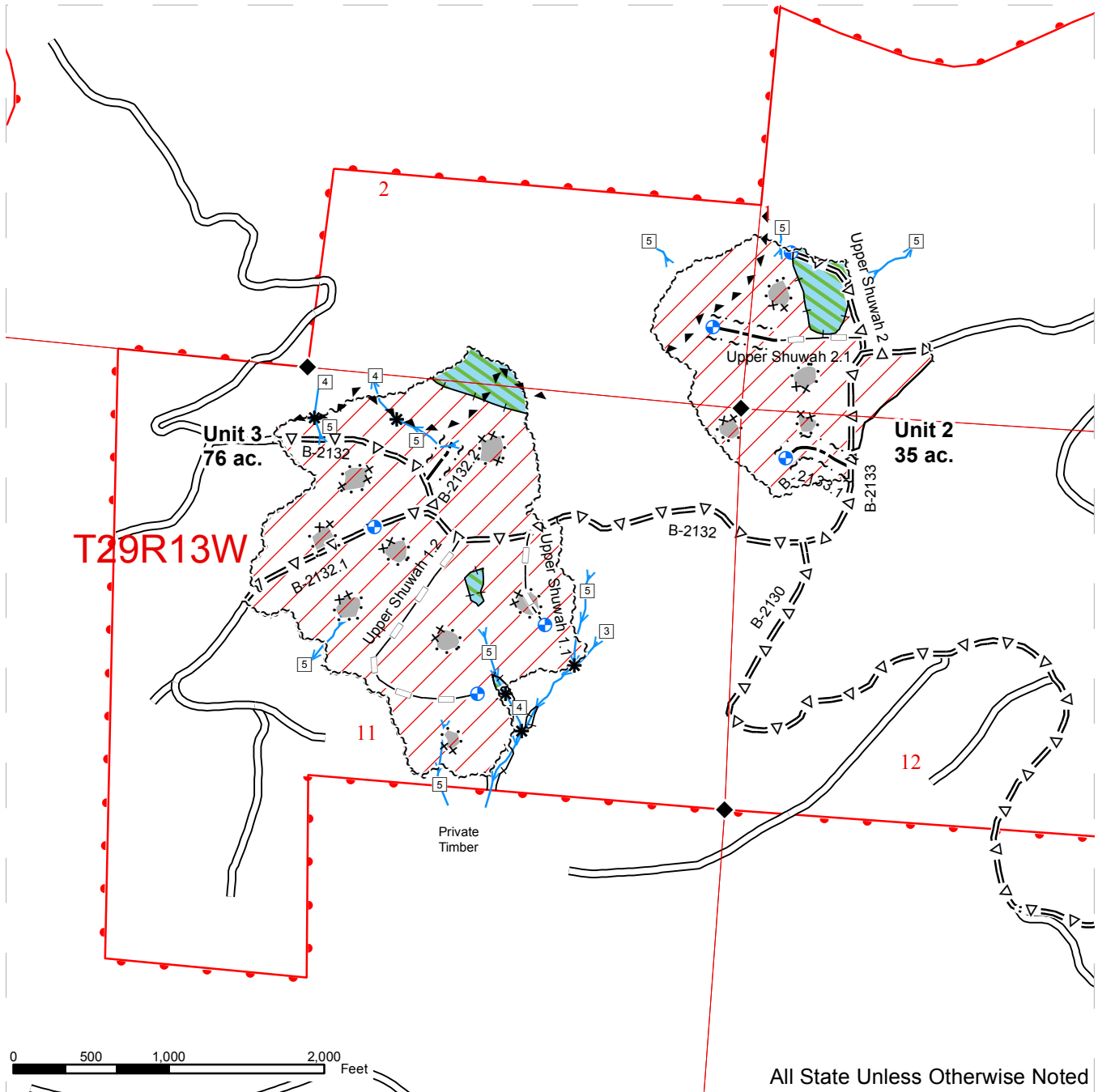
~~~~~ Timber Sale Boundary Tags	Skip	Stream Type
~~~~~ Right-Of-Way Tags	Gap	Waste Area
----- Carsonite Stakes/ Pink Flagging	Existing Road	Landing
----- Double Blue Paint Slash (Skip)	Optional Construction	DNR Managed Lands
..... x Special Mgt Tags (Gap)	Optional Prehaul Maintenance	Public Land Survey Sections
----- Timber Type Change	Optional Reconstruction	Public Land Survey Townships
▼▼▼ MM Timing Restrictions	Streams	Ground Based
	* Stream Break	Monument Corner



TIMBER SALE MAP

SALE NAME: SHUWAH THIN
AGREEMENT#: 30-092732
TOWNSHIP(S): T29R12W, T29R13W, T30R12W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 449-885



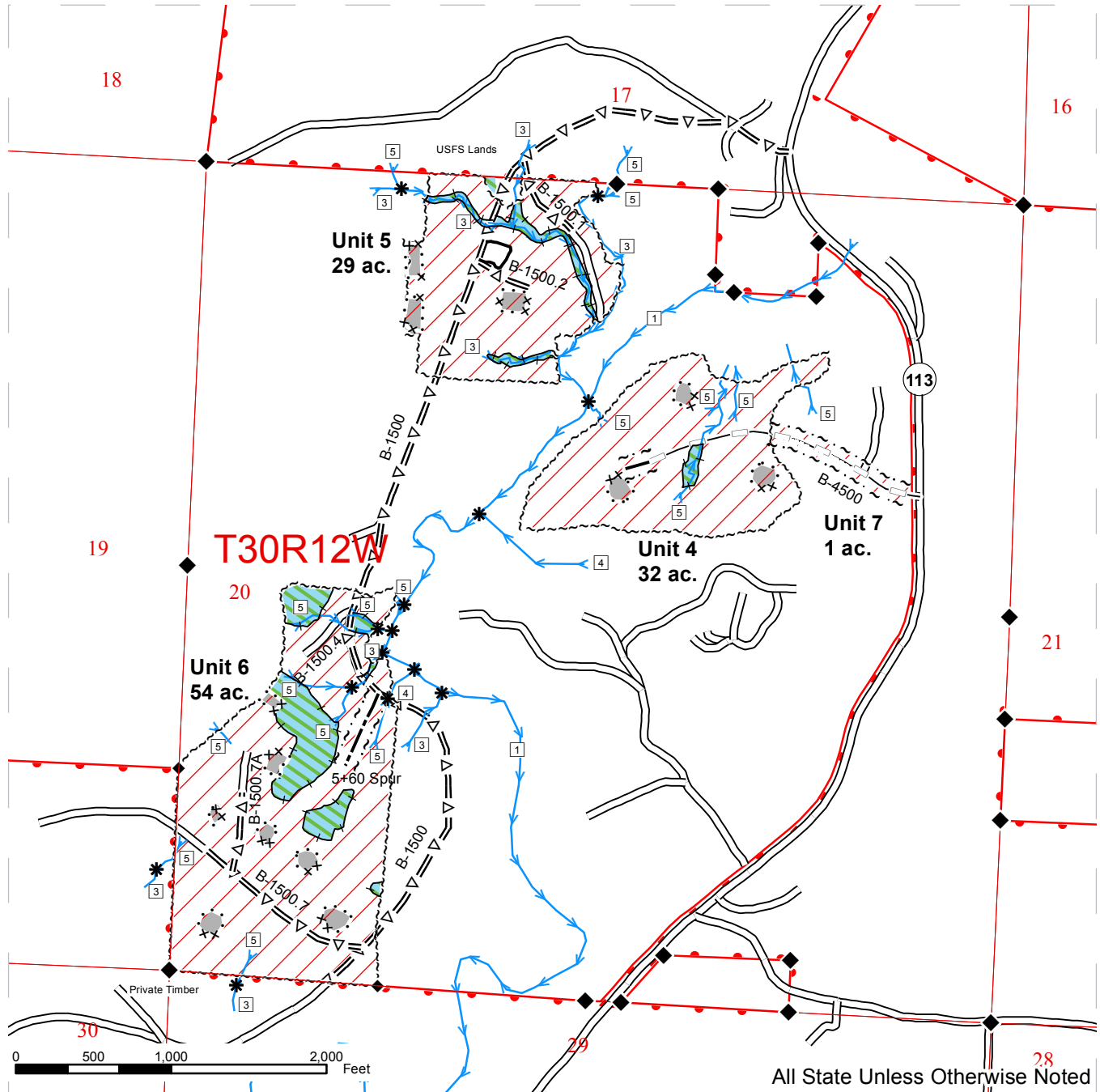
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~~~~~ Timber Sale Boundary Tags	Skip	Stream Type
~ ~ ~ ~ Right-Of-Way Tags	Gap	Waste Area
Carsonite Stakes/ Pink Flagging	Existing Road	Landing
Double Blue Paint Slash (Skip)	Optional Construction	DNR Managed Lands
Special Mgt Tags (Gap)	Optional Prehaul Maintenance	Public Land Survey Sections
Timber Type Change	Optional Reconstruction	Public Land Survey Townships
MM Timing Restrictions	Streams	Ground Based
	Stream Break	Monument Corner

# TIMBER SALE MAP

**SALE NAME:** SHUWAH THIN  
**AGREEMENT#:** 30-092732  
**TOWNSHIP(S):** T29R12W, T29R13W, T30R12W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 449-885



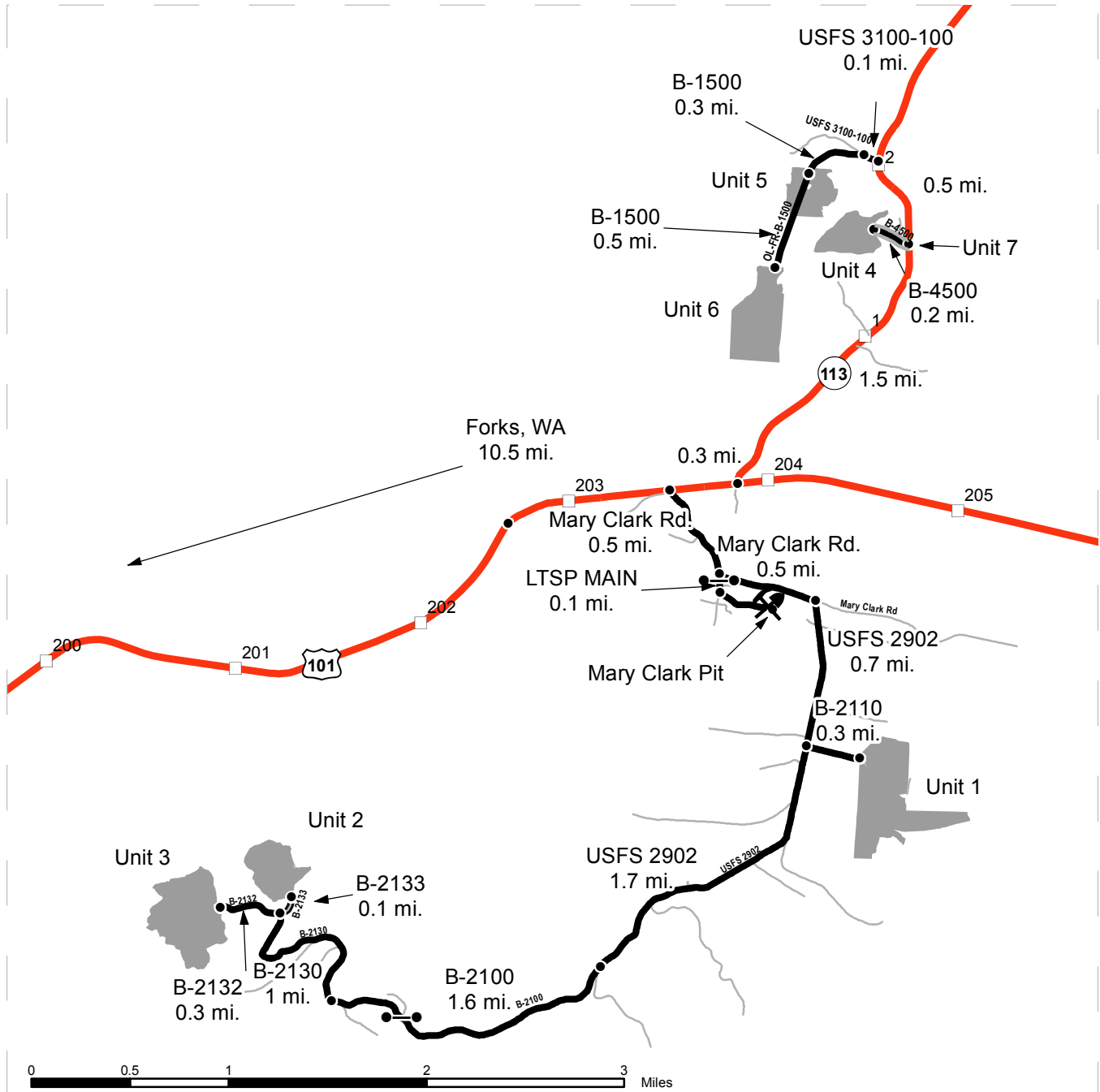
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~~~~~ Timber Sale Boundary Tags	Skip	Stream Type
~~~~~ Right-Of-Way Tags	Gap	Waste Area
●—● Carsonite Stakes/ Pink Flagging	Existing Road	Landing
—+— Double Blue Paint Slash (Skip)	Optional Construction	DNR Managed Lands
··· x Special Mgt Tags (Gap)	Optional Prehaul Maintenance	Public Land Survey Sections
— Timber Type Change	Optional Reconstruction	Public Land Survey Townships
▼▼▼ MM Timing Restrictions	Streams	Ground Based
	Stream Break	Monument Corner

# DRIVING MAP

**SALE NAME:** SHUWAH THIN  
**AGREEMENT#:** 30-092732  
**TOWNSHIP(S):** T29R12W, T29R13W, T30R12W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 449-885



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: gray; margin-right: 5px;"></span> Timber Sale Unit</li> <li><span style="display: inline-block; width: 15px; border-bottom: 1px solid gray; margin-right: 5px;"></span> Other Route</li> <li><span style="display: inline-block; width: 15px; border-bottom: 2px solid black; margin-right: 5px;"></span> Haul Route</li> <li><span style="display: inline-block; width: 15px; border-bottom: 3px solid red; margin-right: 5px;"></span> Highways</li> <li><b>Other Map Points</b></li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Existing Rock Pit</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; 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 (AA1 Key)</li> </ul>	<p><b>DRIVING DIRECTIONS:</b></p> <p>From Forks, WA, travel east on US 101 10.5 mi. to the Mary Clark Rd.          Mary Clark Pit: Turn right onto the Mary Clark Rd. Drive 0.5 mi. Turn right onto the LTSP MAIN and drive 0.1 mi. The Mary Clark Pit access road will be on your left.</p> <p>Unit 1: Continue on Mary Clark Rd. past the LTSP Main for 0.5 mi. Turn right onto the USFS 2902 and drive 0.7 mi. Turn left on the B-2110 and drive 0.3 mi. to arrive at Unit 1.</p> <p>Unit 2: Continue past the B-2110 on the USFS 2902 for 1.7 mi. Turn right onto the B-2100 and drive 1.6 mi. to the B-2130. Drive 1 mi. on the B-2130 to the B-2132/ B-2133 junction. Turn right on the B-2133 and drive 0.1 mi. to arrive at Unit 2.</p> <p>Unit 3: From the B-2132/B-2133 junction, turn left on the B-2132 and drive 0.3 mi. to arrive at Unit 3.</p> <p>Unit 4/7: From the Mary Clark Rd., continue traveling east on US 101 for another 0.3 mi. Turn left onto SR 113 and drive 1.5 mi. Turn left onto the B-4500. You have arrived at Unit 7 (B-4500 Right-Of-Way). Drive 0.2 mi. on the B-4500 to arrive at Unit 4.</p> <p>Unit 5: From US 101, drive 2 mi. on SR 113 and turn left on the USFS 3100-100 and continue for 0.1 mi. onto the B-1500. Unit 5 is 0.3 mi on the B-1500.</p> <p>Unit 6: Travel another 0.5 mi. from Unit 5 on the B-1500 to arrive at unit 6.</p>
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**TIMBER NOTICE OF SALE**

**SALE NAME:** ELLEN CREEK VDT

**AGREEMENT NO:** 30-093511

**AUCTION:** June 15, 2016 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam

**SALE LOCATION:** Sale located approximately 12 miles west of Forks, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber as described in Schedule D for Units 1, 2, 3, 5, 6 and 7, except those trees described in Schedule C; bounded by timber sale boundary tags, the D-5000 Road, special management unit boundary tags, and the D-5500 Road in Unit 1; bounded by timber sale boundary tags, special management unit boundary tags; the D-5000 Road, D-5500 Road, D-5502 Road and the D-5510 Road in Unit 2; bounded by timber sale boundary tags, double blue painted slashes, special management unit boundary tags, the D-5500 Road and the D-5507 Road in Unit 3; timber sale boundary tags and the D-5509 Road in Unit 5; timber sale boundary tags and reprod in Unit 6; timber sale boundary tags, the D-3100 Road, the D-3120 Road, and reprod in Unit 7.

All timber, except trees marked with a band of blue paint, bounded by timber sale boundary tags, the D-5507 Road and the D-5507.1 Road in Unit 4.

All timber shown on the timber sale maps as gaps, bounded by special management unit boundary tags.

In no instance downed red cedar, or any trees that have been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot) be removed from any unit.

Located on part(s) of Sections 1, 2, 10, 11 and 23 all in Township 28 North, Range 15 West, Sections 18 and 19 all in Township 28 North, Range 14 West, Sections 15, 22, 35 and 36 all in Township 29 North, Range 15 West, W.M., containing 570 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								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	11.7	4	2,724	26,575	\$7.75							1,495	1,225	5
Douglas fir	12.3	4	2,449	23,622	\$7.75						33	1,379	985	53
Spruce	12	3	616	5,518	\$5.00						11	294	295	16
Red alder	11.7		191	1,739	\$15.00							21	170	
Red cedar	15.3		3		\$76.00							2	1	
Sale Total			5,983	57,454										

**MINIMUM BID:** \$7.75/ton (est. value \$445,000.00)      **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$89,000.00      **SALE TYPE:** Tonnage Scale

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

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

**BID DEPOSIT:** \$44,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

## TIMBER NOTICE OF SALE

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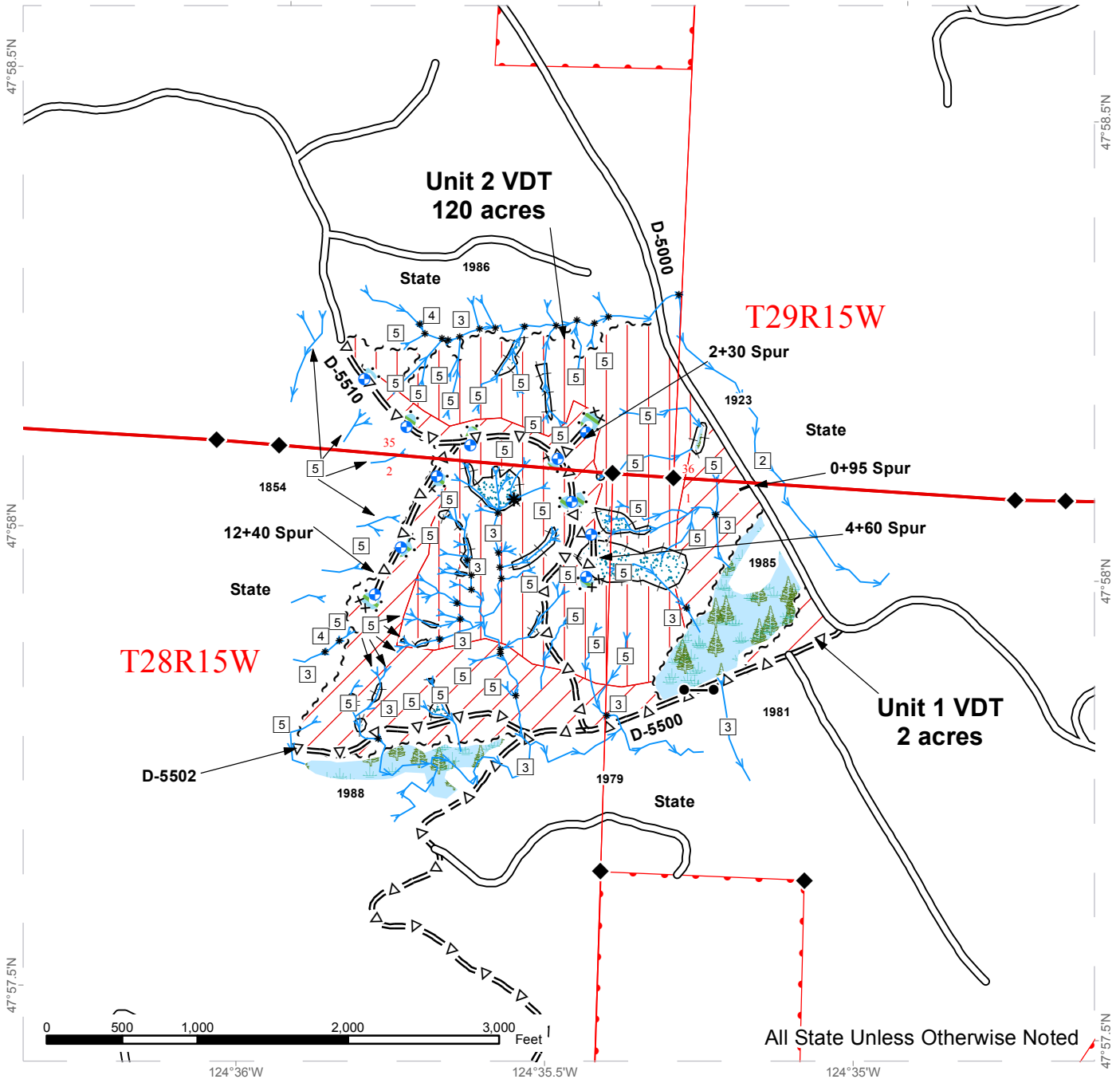
- HARVEST METHOD:** 43% Cable/57% Ground. Rubber tire skidders will not be allowed unless skid trail and rutting requirements can be met and a harvest plan has been submitted and approved by the Contract Administrator. As indicated on the timber sale map, there will be no operations other than hauling, one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 23 in portions of Unit 6. Ground Based Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator in Unit 2 and Unit 6
- ROADS:** 2.02 stations of optional construction. 1.00 station of required pre-haul maintenance. 457.45 stations of optional pre-haul maintenance. 17.55 stations of required deactivation. There will be no operations, other than haul, on the 1+07 spur in Unit 6.
- ACREAGE DETERMINATION**
- CRUISE METHOD:** Sale area was 100% GPS'd. Sale units were cruised using a variable plot sample.
- FEES:** \$106,198.00 is due on day of sale. \$1.00 per ton is due upon removal. These are in addition to the bid price.
- SPECIAL REMARKS:** There is a locked gate on Mora Pit - contact Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. Units 1, 2, 3, 5, 6 and 7 are Variable Density Thinning Units, while Unit 4 is a Variable Retention Harvest.

# TIMBER SALE MAP

**SALE NAME:** Ellen Creek VDT  
**AGREEMENT #:** 30-093511  
**TOWNSHIP(S):** T28R14W, T28R15W, T29R15W  
**TRUST(S):** State Forest Board-Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 60-580

124°36'W                      124°35.5'W                      124°35'W



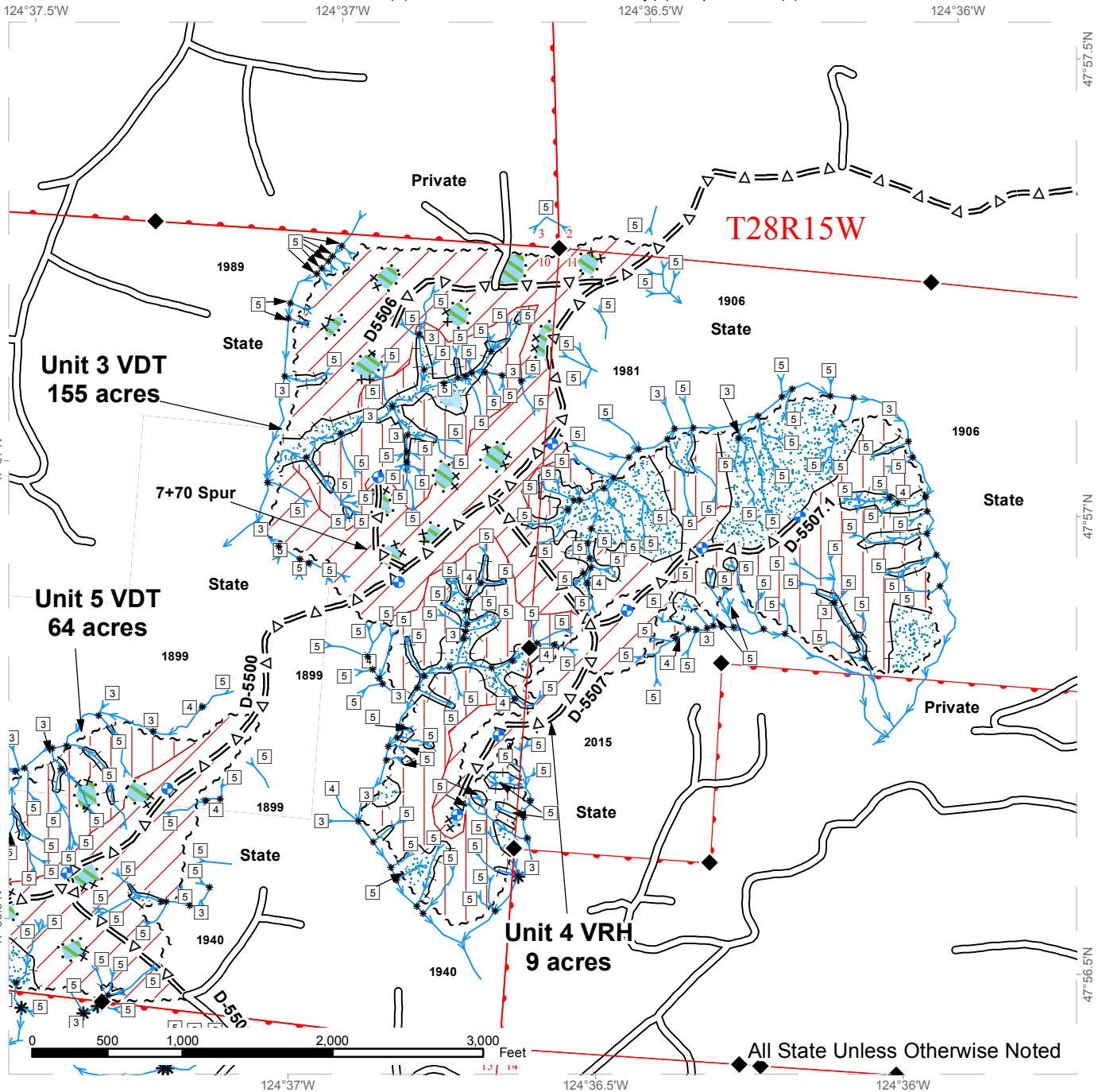
All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	Gap	DNR Managed Lands
— Reprod	Skip/RMZ/WMZ	Stream Type
· · · × Special Mgmt Area	Wetland	* Stream Type Break
—+— Double Blue Slash	Streams	●—● Gates (AA-1)
▲▲▲ Murrelet Timing Restrictions	Ground	◆ Monumented Corners
— Existing Roads	Cable	⊕ Landing
=△= Optional Pre-Haul Maintenance	Public Land Survey Townships	
— · · — Optional Construction	Public Land Survey Sections	

# TIMBER SALE MAP

**SALE NAME:** Ellen Creek VDT  
**AGREEMENT #:** 30-093511  
**TOWNSHIP(S):** T28R14W, T28R15W, T29R15W  
**TRUST(S):** State Forest Board-Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 60-580



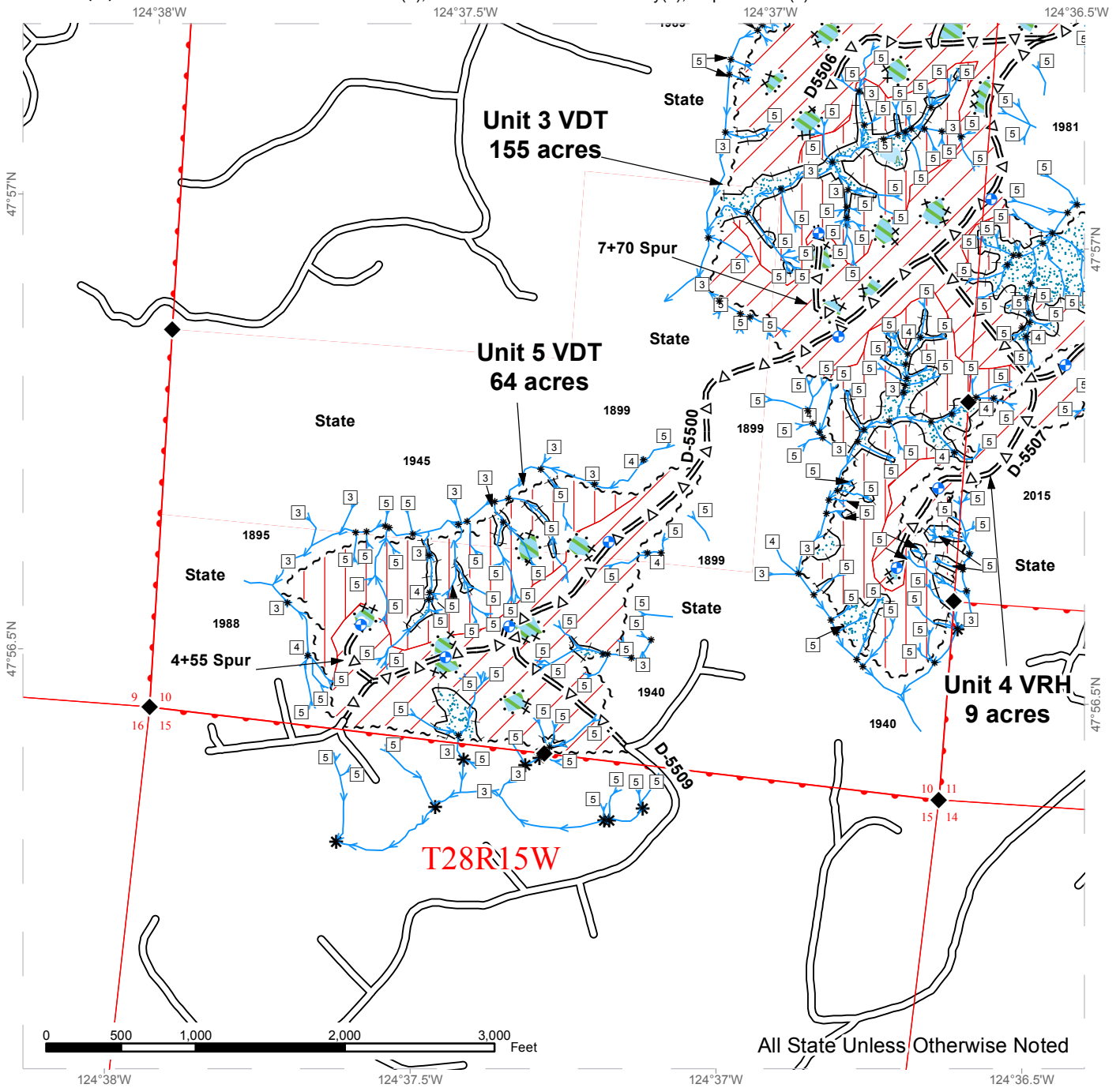
~ ~ ~ Sale Boundary Tags	Gap	DNR Managed Lands
— Reprod	Skip/RMZ/WMZ	Stream Type
· · · × Special Mgmt Area	Wetland	* Stream Type Break
—+— Double Blue Slash	Streams	●—● Gates (AA-1)
▲▲▲ Murrelet Timing Restrictions	Ground	◆ Monumented Corners
— Existing Roads	Cable	⊕ Landing
=Δ= Optional Pre-Haul Maintenance	Public Land Survey Townships	
— · · — Optional Construction	Public Land Survey Sections	



# TIMBER SALE MAP

**SALE NAME:** Ellen Creek VDT  
**AGREEMENT #:** 30-093511  
**TOWNSHIP(S):** T28R14W, T28R15W, T29R15W  
**TRUST(S):** State Forest Board-Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 60-580



All State Unless Otherwise Noted

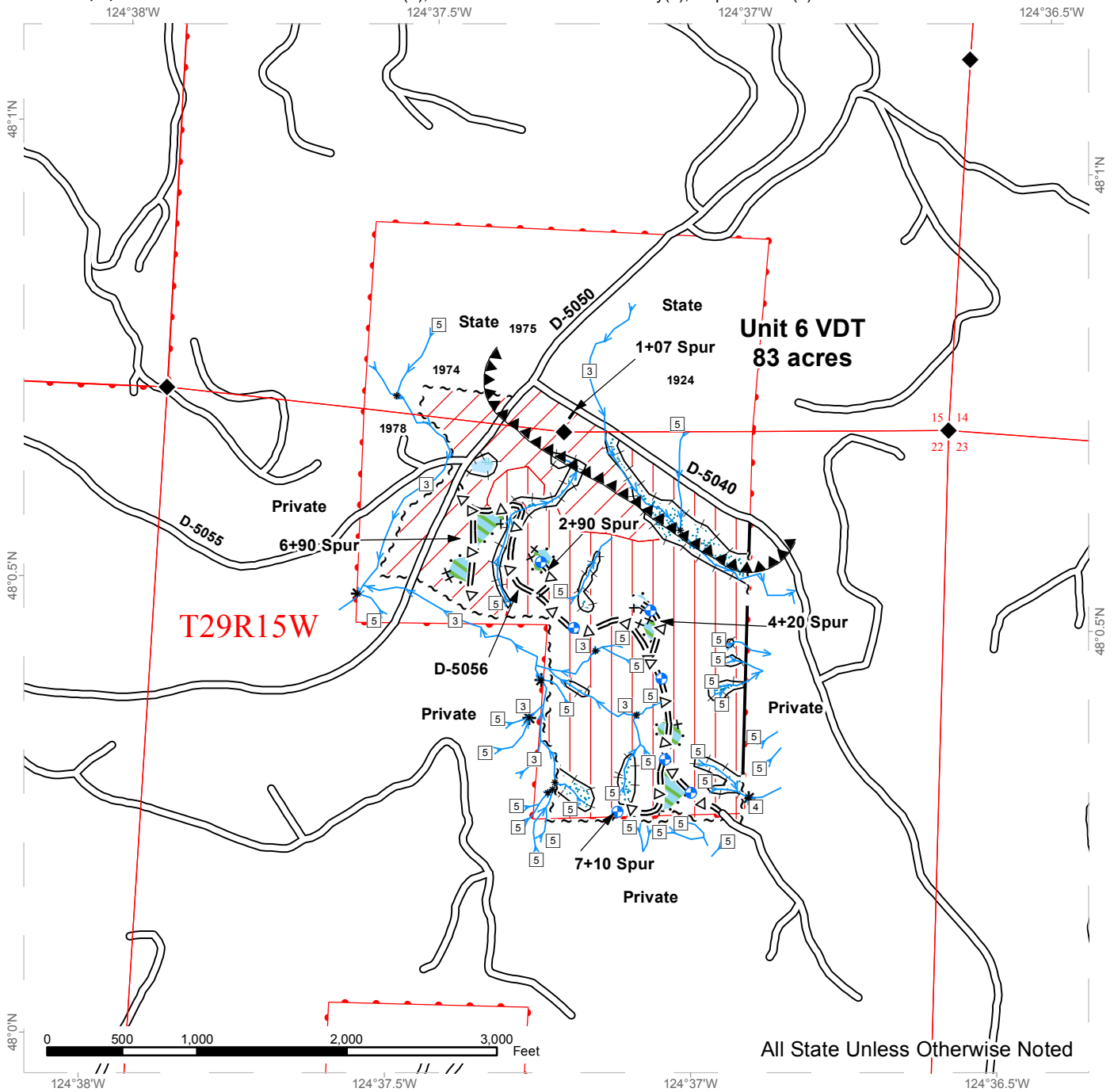
~ ~ ~ Sale Boundary Tags	Gap	DNR Managed Lands
— Reprod	Skip/RMZ/WMZ	Stream Type
... x Special Mgmt Area	Wetland	* Stream Type Break
—+— Double Blue Slash	Streams	●—● Gates (AA-1)
▲▲ Murrelet Timing Restrictions	Ground	◆ Monumented Corners
— Existing Roads	Cable	⊕ Landing
=Δ= Optional Pre-Haul Maintenance	Public Land Survey Townships	
— - - Optional Construction	Public Land Survey Sections	



# TIMBER SALE MAP

**SALE NAME:** Ellen Creek VDT  
**AGREEMENT #:** 30-093511  
**TOWNSHIP(S):** T28R14W, T28R15W, T29R15W  
**TRUST(S):** State Forest Board-Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 60-580



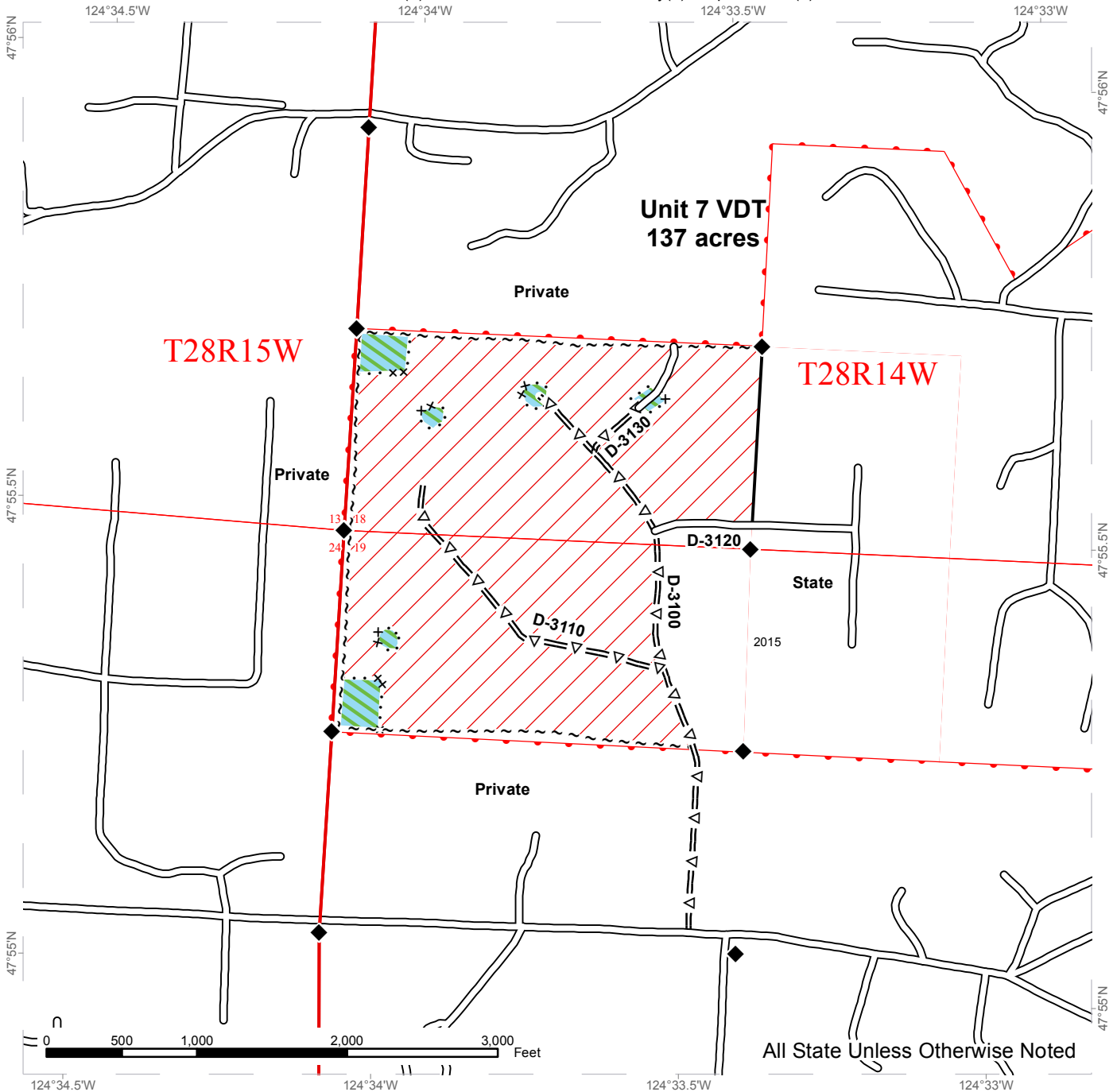
All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	Gap	DNR Managed Lands
— Reprod	Skip/RMZ/WMZ	Stream Type
· · · × Special Mgmt Area	Wetland	* Stream Type Break
—+— Double Blue Slash	Streams	●—● Gates (AA-1)
▲▲▲ Murrelet Timing Restrictions	Ground	◆ Monumented Corners
— Existing Roads	Cable	⊕ Landing
=△= Optional Pre-Haul Maintenance	Public Land Survey Townships	
— · · — Optional Construction	Public Land Survey Sections	

# TIMBER SALE MAP

**SALE NAME:** Ellen Creek VDT  
**AGREEMENT #:** 30-093511  
**TOWNSHIP(S):** T28R14W, T28R15W, T29R15W  
**TRUST(S):** State Forest Board-Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 60-580



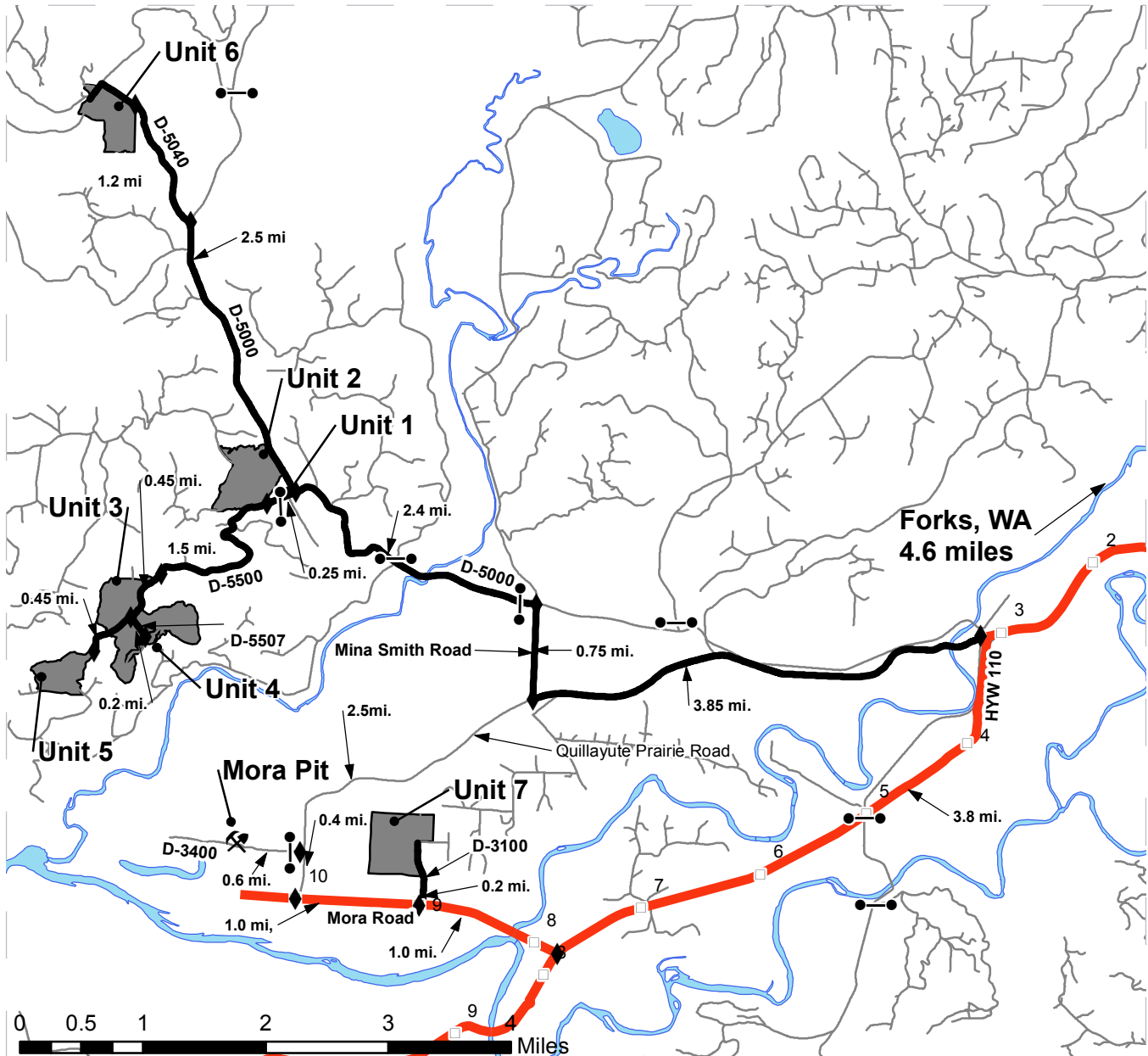
All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	Gap	DNR Managed Lands
— Reprod	Skip/RMZ/WMZ	Stream Type
· · · × Special Mgmt Area	Wetland	* Stream Type Break
—+— Double Blue Slash	Streams	●—● Gates (AA-1)
▲▲ Murrelet Timing Restrictions	Ground	◆ Monumented Corners
— Existing Roads	Cable	⊕ Landing
=Δ= Optional Pre-Haul Maintenance	Public Land Survey Townships	
— · · — Optional Construction	Public Land Survey Sections	

# DRIVING MAP

**SALE NAME:** Ellen Creek VDT  
**AGREEMENT#:** 30-093511  
**TOWNSHIP(S):** T28R14W, T28R15W, T29R15W  
**TRUST(S):** State Forest Board-Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 60-580'



- Timber Sale Unit
- Haul Route
- Routes
- Highways
- Distance Indicator
- Gate (AA-1)
- Existing Rock Pit
- Milepost Markers
- Open Water

**DRIVING DIRECTIONS:**

**Units 1-6:**  
 From Forks, WA travel north 1.4 miles on HYW 101 and turn left on HYW 110. Continue 3.2 miles and turn right on Quillayute Prairie Road. Continue 3.85 miles, and turn right on Mina Smith Road. Continue 0.75 miles and turn left on the D-5000. Continue 2.4 miles on the D-5000, and turn left on the D-5500; Unit one is on the right. Continue 0.25 miles to Unit 2 on the right. Continue another 1.5 miles to Unit 3 on right. Continue 0.45 miles and turn left on the D-5507. Continue 0.2 miles to Unit 4. From the D-5507 continue 0.45 miles on the D-5500 to the start of Unit 5. For Unit 6 stay on the D-5000 2.5 miles past the D-5500 and turn left on the D-5040. Continue 1.2 miles to Unit 6 on the left.

**Unit 7 and Mora Pit:**  
 Continue past Quillayute Prairie Road on HYW 110 for 3.8 miles and turn right on Mora Road. Continue 1.0 mile and turn right on the D-3100. Continue 0.2 miles to Unit 7 on the left. On Mora Road continue past the D-3100 for 1.0 mile, and turn right on Quillayute Prairie Road. Continue 0.4 miles, and turn left on the D-3400. Continue 0.6 miles to Mora Pit. Or continue on Quillayute Prairie Road past Mina Smith Road for 2.5 miles, and turn right on the D-3400. Continue 0.6 miles to Mora Pit.





**TIMBER NOTICE OF SALE**

**SALE NAME:** LEYH UP SORTS

**AGREEMENT NO:** 30-93693 - 30-93704

**AUCTION:** June 15, 2016 starting at 10:00 a.m.  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam

**SALE LOCATION:** Sale located approximately 2 miles northeast of Clallam Bay, WA

**PRODUCTS SOLD**

**AND SALE AREA:** All timber, except for leave trees marked with a band of blue paint or bounded out by leave tree area tags and all downed red cedar and timber that has been on the ground five years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags, a timber type change, P-1000 Road, and the P-1000B Road in Unit 1; timber sale boundary tags, leave tree area tags and the P-1000 Road in Unit 2. meeting the specifications described below; on parts of Sections 30, 31, and 32 all in Township 32 North, Range 12 West W.M., containing 112 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		
30-093693	01	DF Sawlog 5 - 11" DIB	28	678	5017	7.4	\$500.00		\$339,000.00	\$33,900.00
30-093694	02	DF Sawlog 12"+ DIB	28	627	3762	6	\$525.00		\$329,175.00	\$32,917.50
30-093695	03	WW Sawlog 5" - 7" DIB	28	237	2015	8.5		\$45.00	\$90,675.00	\$9,067.50
30-093696	04	WW Sawlog 8" - 11" DIB	28	434	3255	7.5	\$400.00		\$173,600.00	\$17,360.00
30-093697	05	WW Sawlog 12"+ DIB	28	510	3060	6	\$425.00		\$216,750.00	\$21,675.00
30-093698	06	SS Sawlog 5" - 11" DIB	28	129	968	7.5	\$350.00		\$45,150.00	\$4,515.00
30-093699	07	SS Sawlog 12"+ DIB	26	301	1956	6.5	\$400.00		\$120,400.00	\$12,040.00
30-093700	08	RA Sawlog 5" - 7"+ DIB	26	129	1006	7.8		\$40.00	\$40,240.00	\$4,024.00
30-093701	09	RA Sawlog 8"+ DIB	24	106	763	7.2	\$600.00		\$63,600.00	\$6,360.00
30-093702	10	RC Sawlog 5"+ DIB	28	22	165	7.5	\$1,000.00		\$22,000.00	\$2,200.00
30-093703	11	Hardwood Utility 2"+ DIB	N/A	63	567	9		\$25.00	\$14,175.00	\$1,417.50
30-093704	12	Conifer Utility 2"+ DIB	N/A	250	2250	9		\$28.00	\$63,000.00	\$6,300.00

**Totals:** **3486 24784** **\$1,517,765.00**

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

## TIMBER NOTICE OF SALE

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

**EXPIRATION DATE:** January 31, 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 Olympic Region Office in Forks WA. Phone number (360)374-6131.

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 01, 02, 04, 05, 06, 07, 09 and 10 and \$0.00 per Ton for sorts 03, 08, 11 and 12.

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 11 and 12 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05, 06, 07, 08, 09 and 10.

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

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

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

There are locked gates on the P-1000B Road and the Mary Clark Pit Road - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

## TIMBER NOTICE OF SALE

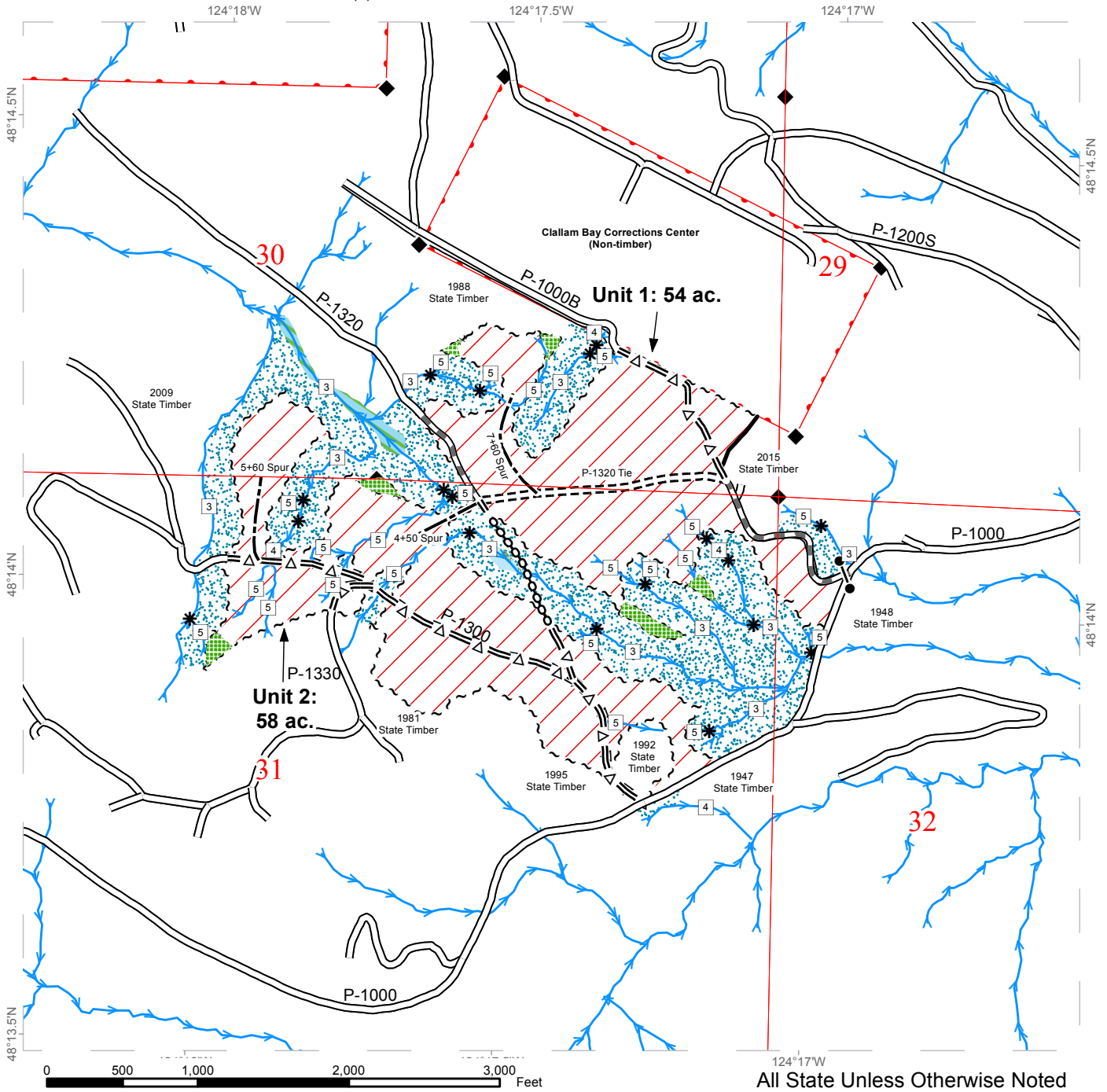
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For more information regarding this log sort sale visit our web site:  
<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Justin Pagel at the Olympic Region Office at (360)640-9093 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

# TIMBER SALE MAP

**SALE NAME:** LEYH UP SORTS  
**AGREEMENT #:** 30-093512  
**TOWNSHIP(S):** T32N R12W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 300-620'



All State Unless Otherwise Noted

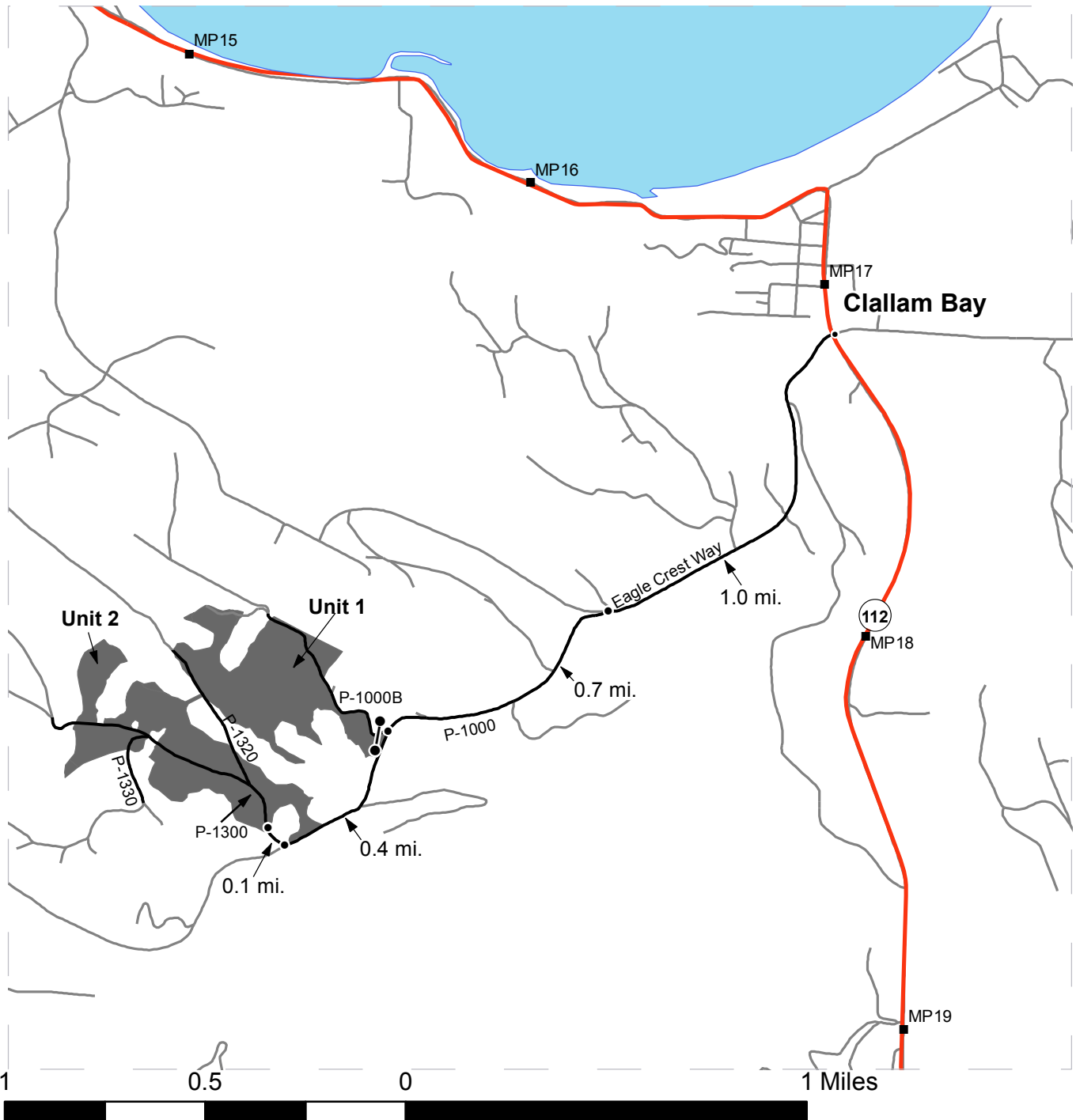
~ ~ ~ Leave Tree Area Tags	==== Existing Roads	◆ Monumented Corners
~ ~ ~ Timber Sale Boundary Tags	--- Optional Construction	□ Public Land Survey Sections
— Timber Type Change	=Δ= Optional Pre-Haul Maintenance	□ DNR Managed Lands
■ Leave Tree Area	○○○○ Required Deactivation	● Gate
■ RMZ	==== Required Construction	□ Stream Type
→ Streams	==== Required Pre-Haul Maintenance	* Stream Type Break
/// Ground Based Harvest		



# DRIVING MAP

**SALE NAME:** Leyh Up Sorts  
**AGREEMENT#:** 30-093512  
**TOWNSHIP(S):** T32R12W  
**TRUST(S):** State Forest Board - Transfer (01)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 300-620'



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

## Driving Directions:

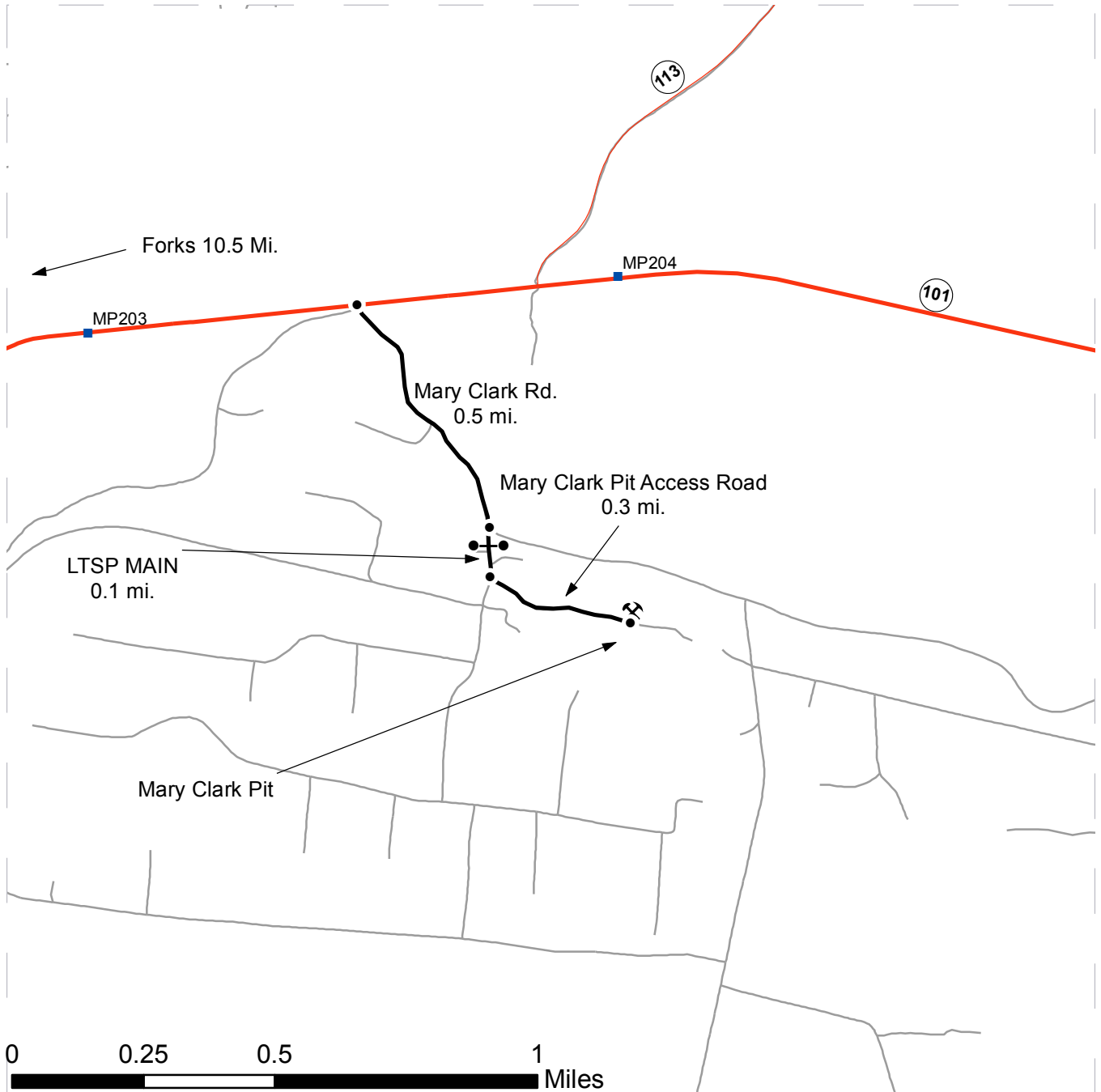
From Clallam Bay, travel west on Eagle Crest Way for 1 mile. Turn left onto the P-1000 road and continue 0.7 miles to the junction of the P-1000B road and Unit 1, on right. To reach Unit 2, continue another 0.4 miles on the P-1000 road to the junction of the P-1300 road, on right. Unit 2 is 0.1 miles up the P-1300 road from its junction with the P-1000.



# DRIVING MAP

**SALE NAME:** Leyh Up  
**AGREEMENT#:** 30-093512  
**TOWNSHIP(S):** T30R12W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM



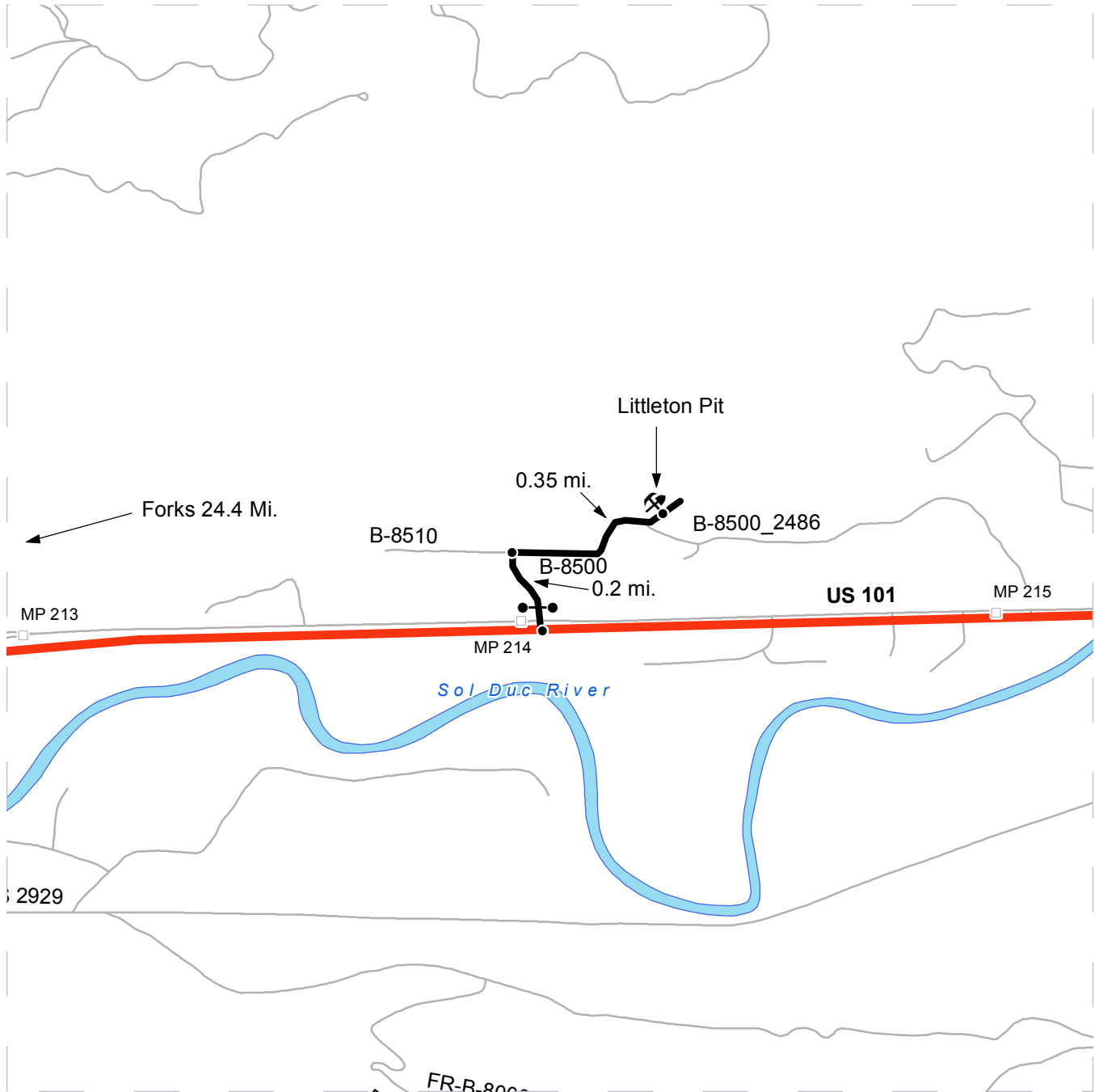
<ul style="list-style-type: none"> <li> Haul Route</li> <li> Other Route</li> <li> Milepost Markers</li> <li> Existing Rock Pit</li> <li> Distance Indicator</li> <li> Gate</li> </ul>	<p><b>DRIVING DIRECTIONS:</b>                  From Forks, WA, travel north on US 101 10.5 mi. to the Mary Clark Rd., on right. Continue for 0.5 mi., then turn right on LTSP Main road. After 0.1 mi., turn left on the Mary Clark Pit Access Road and continue for 0.3 mi. to the Mary Clark Pit.</p>
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# LITTLETON PIT DRIVING MAP

**SALE NAME:** LEYH UP SORTS  
**AGREEMENT#:** 30-093512  
**TOWNSHIP(S):** T30N R11W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM



- Highways
- Haul Route
- Milepost Markers
- Distance Indicator
- Gate

**DRIVING DIRECTIONS:**

From Forks, travel north on US 101 for 24.4 miles. 200 feet after MP 214, turn left onto the B-8500 road. After 0.2 miles, turn right to stay on the B-8500. Continue 0.4 miles to arrive at Littleton Pit, on left.



**TIMBER NOTICE OF SALE**

**SALE NAME: CENTER 16 THINNING**

**AGREEMENT NO: 30-093097**

**AUCTION:** June 15, 2016 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam, Jefferson

**SALE LOCATION:** Sale located approximately 7 to 35 miles east of Sequim, Washington

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees as designated in Schedule A, as described in Schedule B, bounded by the following: Timber Sale Boundary Flagging, logged areas, and the PT-J-1510 Road in Unit 1; Timber Sale Boundary Flagging, logged areas, and the PT-J-1530 Road in Unit 2; Timber Sale Boundary Flagging, the PT-B-1000 Road, PT-B-1700 Road, and PT-B-1710 Road in Unit 3; Timber Sale Boundary Flagging in Units 4 and 15; Timber Sale Boundary Flagging and logged areas in Unit 5; Timber Sale Boundary Flagging, logged areas, the PT-B-4000 Road, PT-B-4020 Road, PT-B-4022 Road, PT-B-4100 Road, PT-B-4110 Road, PT-B-4400 Road, PT-B-4500 Road, and PT-B-4600 Road in Unit 6; Timber Sale Boundary Flagging, a logged area, and the PT-B-4200 Road in Unit 7; Timber Sale Boundary Flagging, logged areas, the PT-B-1100 Road, and the PT-B-1130.1 Road in Unit 8; Timber Sale Boundary Flagging, logged areas, the PT-B-1000 Road, and the PT-B-1100 Road in Unit 9; Timber Sale Boundary Flagging and the PT-V-1100 Road in Unit 10; Timber Sale Boundary Flagging and the PT-S-5400 Road in Unit 11; Timber Sale Boundary Flagging, logged areas, the PT-S-5400 Road and the PT-S-5490 Road in Unit 12; Timber Sale Boundary Flagging, logged areas, and the PT-O-1000 Road in Units 13 and 14; Timber Sale Boundary Flagging and the PT-C-1100 Road in Unit 16; Timber Sale Boundary Flagging and the PT-T-2100 Road in Unit 17; Timber Sale Boundary Flagging and the PT-T-2130 Road in Unit 18; and All timber bounded by Right-of-Way Boundary Tags.

In no instance shall downed red cedar be removed from the sale area unless it has fine branches and needles. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Sections 28, 29 and 33 all in Township 28 North, Range 1 East, Sections 16, 21 and 34 all in Township 28 North, Range 1 West, Sections 2, 11, 35 and 36 all in Township 28 North, Range 2 West, Sections 16 all in Township 29 North, Range 1 West, Sections 5, 7, 8, 9, 10, 11, 14, 15, 19 and 20 all in Township 29 North, Range 2 West, Sections 14 all in Township 29 North, Range 3 West, W.M., containing 1030 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 Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	8.4	4	4,691	33,362	\$3.00						25	1,234	3,026	406
Hemlock	8.6	4	795	5,945	\$3.00							423	237	135
Red alder	10.2		292	2,499	\$2.00								234	58
Red cedar	8.3		284	1,867	\$100.00								46	238
Grand fir	11.2		4	30	\$3.00								4	
Sale Total			6,066	43,703										

**MINIMUM BID:** \$3/ton (est. value \$309,000.00)

**BID METHOD:** Sealed Bids



## TIMBER NOTICE OF SALE

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### PERFORMANCE

**SECURITY:** \$61,800.00 **SALE TYPE:** Tonnage Scale

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

**BIDDABLE SPECIES:** Hemlock, Grand fir, Douglas fir Combined

**BID DEPOSIT:** \$30,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground Based 100% - Forest products sold under this contract shall be harvested and removed using a cut-to-length processor and forwarder. The cut-to-length processor must have a minimum reach of 20 ft. Forwarding machines shall be capable of full payload support and have a maximum width of 10 ft. unless authority to use other equipment is granted in writing by the State.

Cutting and yarding will not be permitted from November 1 to June 30 in Units 5 and 10 unless authorized in writing by the Contract Administrator.

The hauling of forest products will not be permitted in any unit on weekends or State recognized holidays. In Units 5 and 10, the hauling of forest products will not be permitted from November 1 through June 30. In Units 1, 2, and 10, there will be no hauling of forest products between 8:00 PM and 6:00 AM unless authorized in writing by the Contract Administrator.

**ROADS:** 11.96 stations of required construction. 22.24 stations of required reconstruction. 10.90 stations of optional construction. 124.40 stations of optional reconstruction. 1,234.35 stations of required road maintenance. 531.10 stations of optional road maintenance. 29.00 stations of required road decommissioning.

In Units 1-4, 6-9, and 11-18, road work activities will not be permitted from November 1 through April 30, on weekends, or on state recognized holidays unless authorized in writing by the Contract Administrator. In Units 5 and 10, road work activities will not be permitted from November 1 through June 30, on weekends, or on state recognized holidays unless authorized in writing by the Contract Administrator. In addition, in Units 1, 2 and 10, road work activities will not be permitted from 8:00 PM to 6:00 AM unless authorized in writing by the Contract Administrator.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Sale acreage was determined 70% by GPS and 30% by photos. Sale area was cruised using a variable plot sample.

**FEES:** \$107,672.00 is due on day of sale. \$1.25 per ton is due upon removal. These are in addition to the bid price.

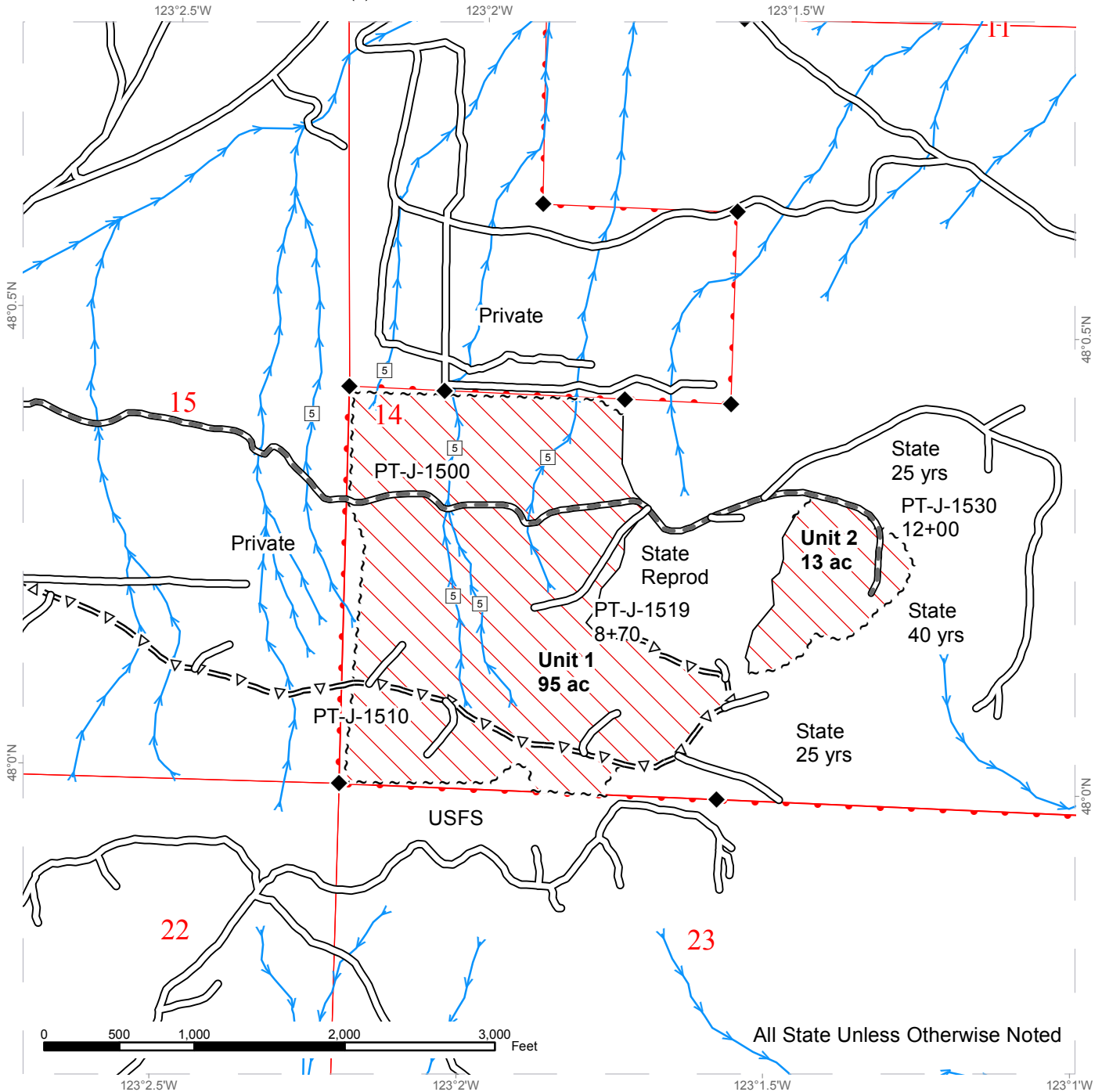
**SPECIAL REMARKS:** Locked gates restrict access to many of the units. See maps for gate locations. An AA1 key can be obtained by contacting Olympic Region Dispatch Center at 360-374-2800. The viewing combination code for the PT-J-1500 is 4564. A new code will be issued to the successful Purchaser after the sale date.

This contract allows optional removal of utility logs.

# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T29R03W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 178-2455

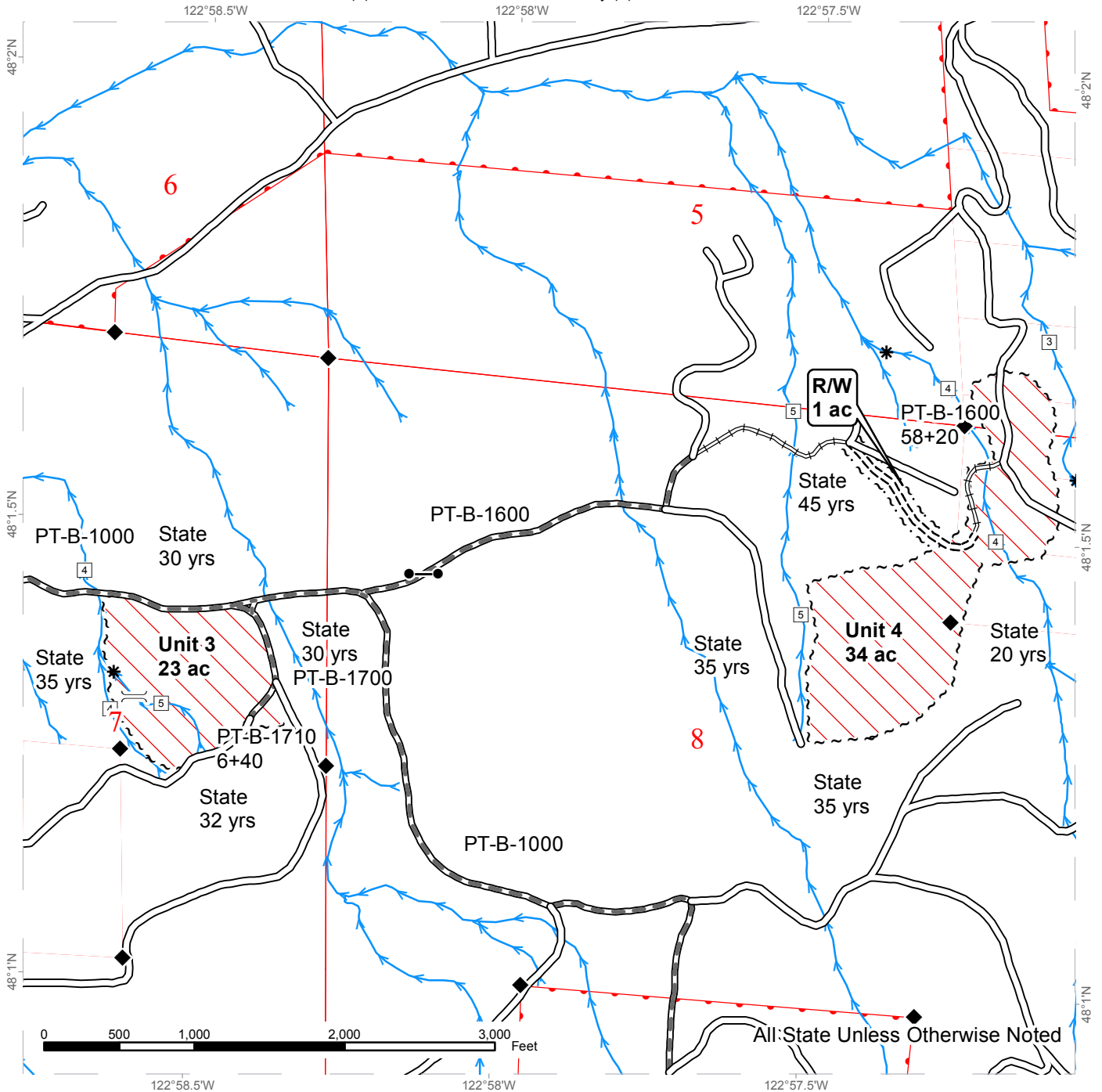


Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate(#4564)
Streams	Optional Reconstruction	Existing Rock Pit

# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity (3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 178-2455



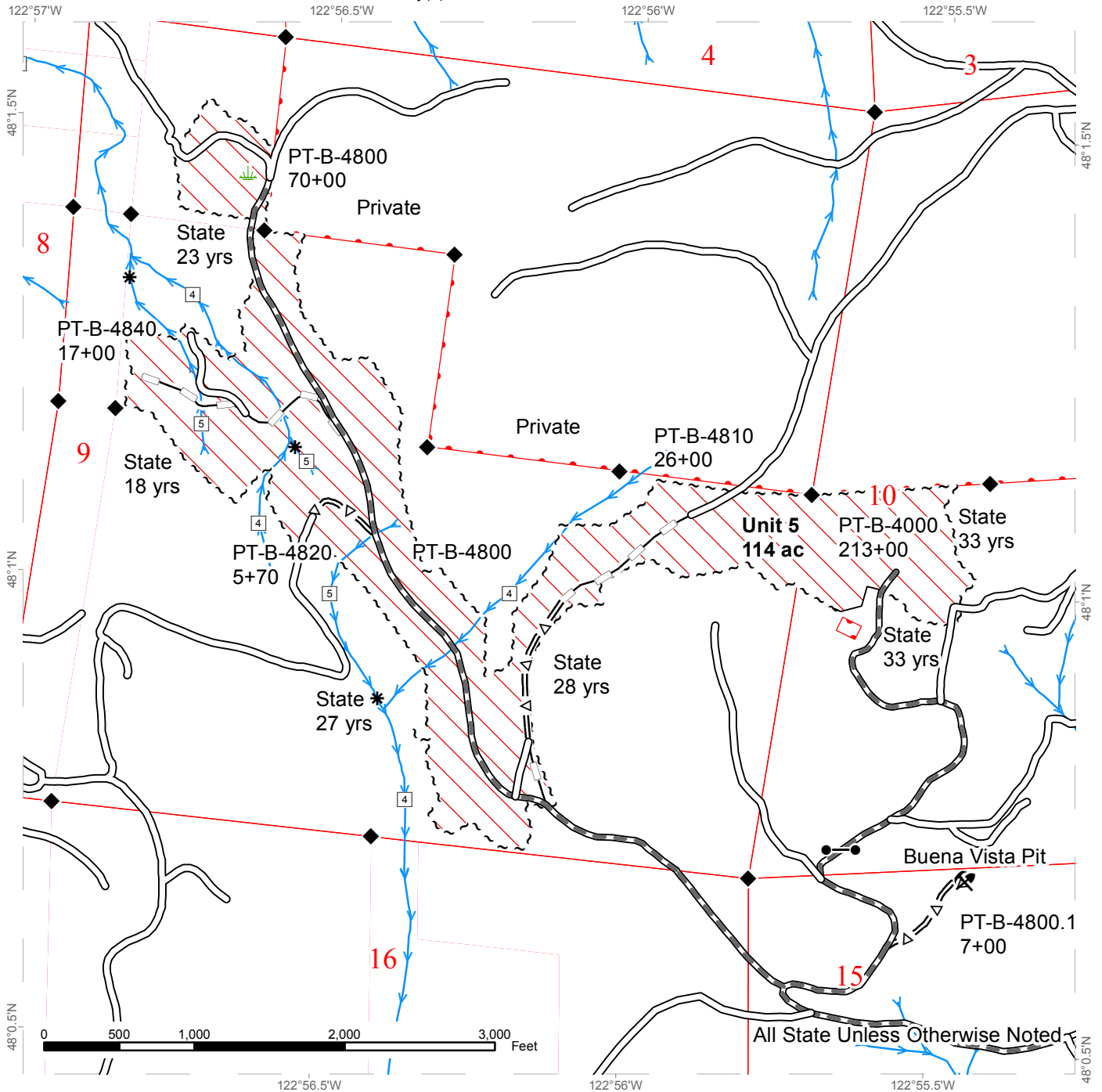
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Reconstruction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



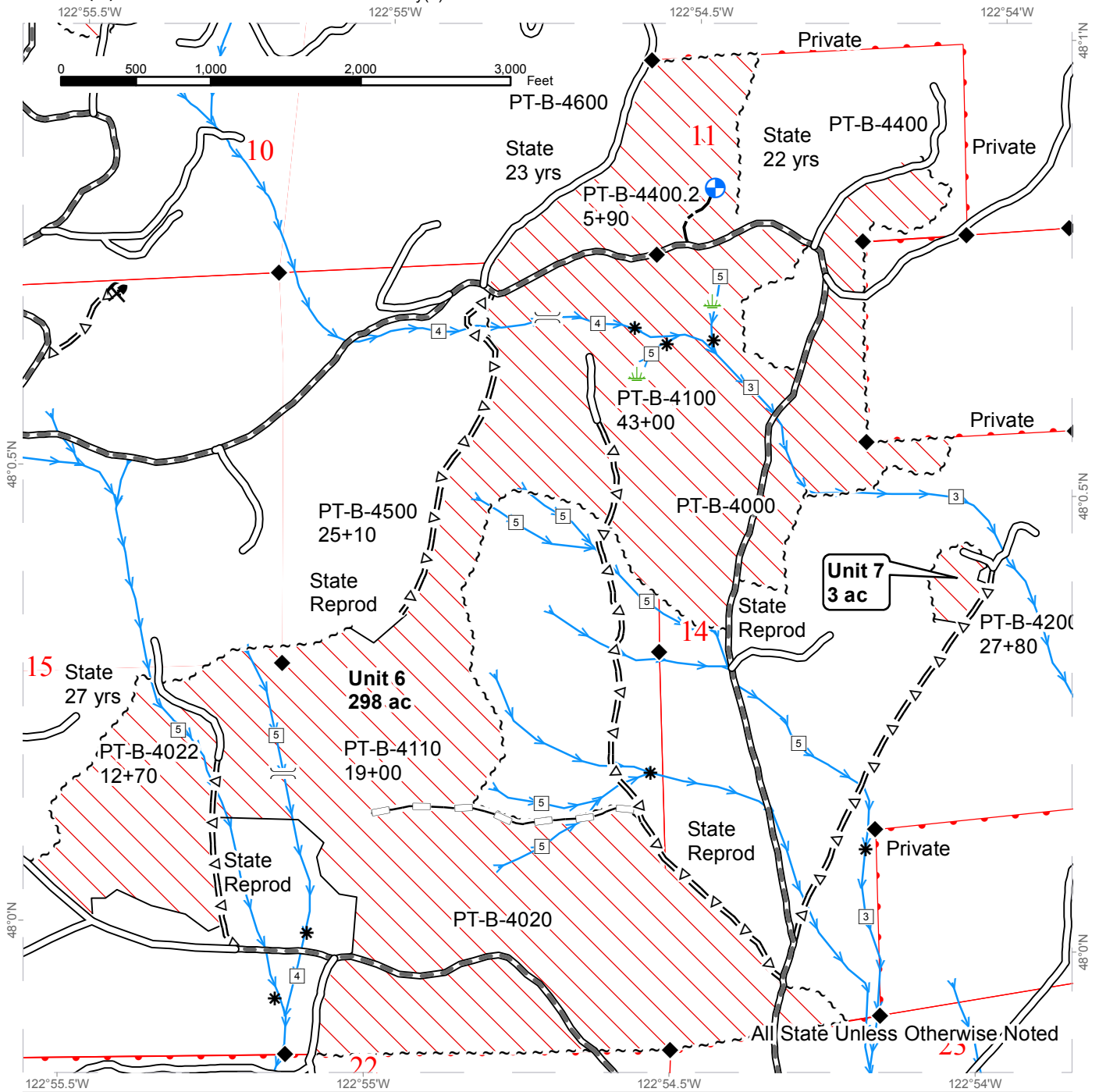
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



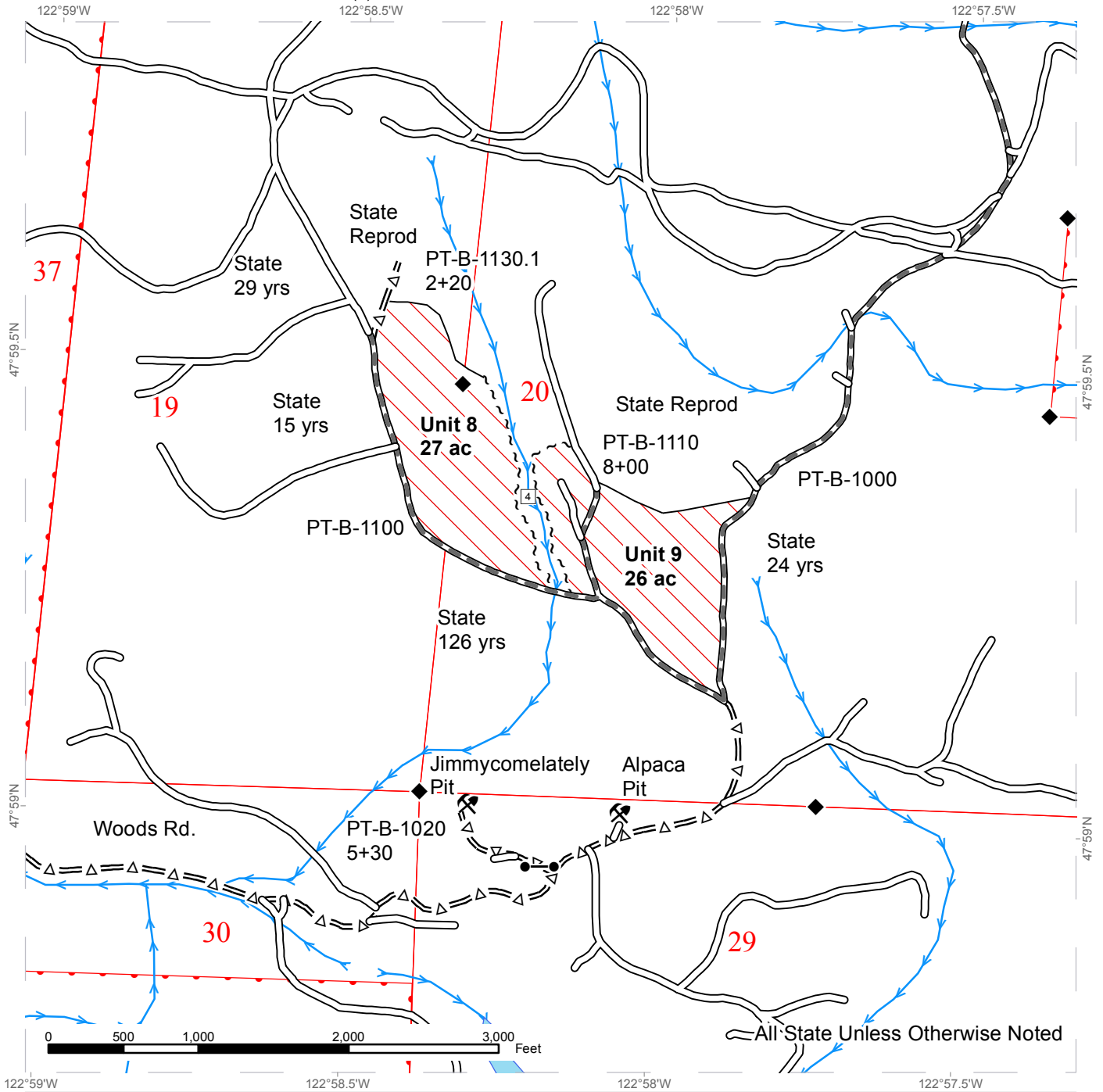
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Landing - Proposed
Property Line	Optional Construction	Wetland
Streams	Optional Reconstruction	Gate (AA-1)
		Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 178-2455



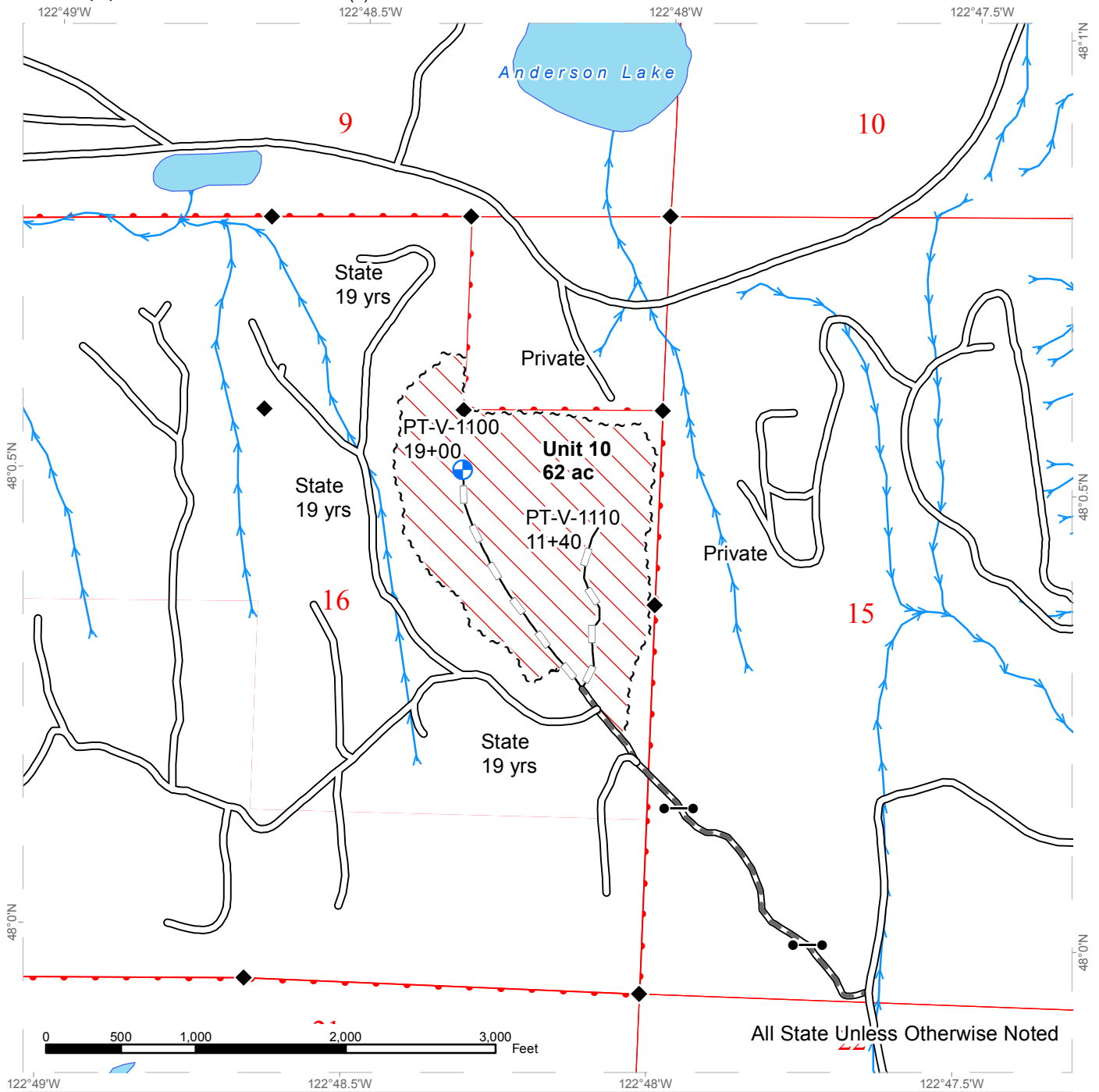
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T29R01W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455

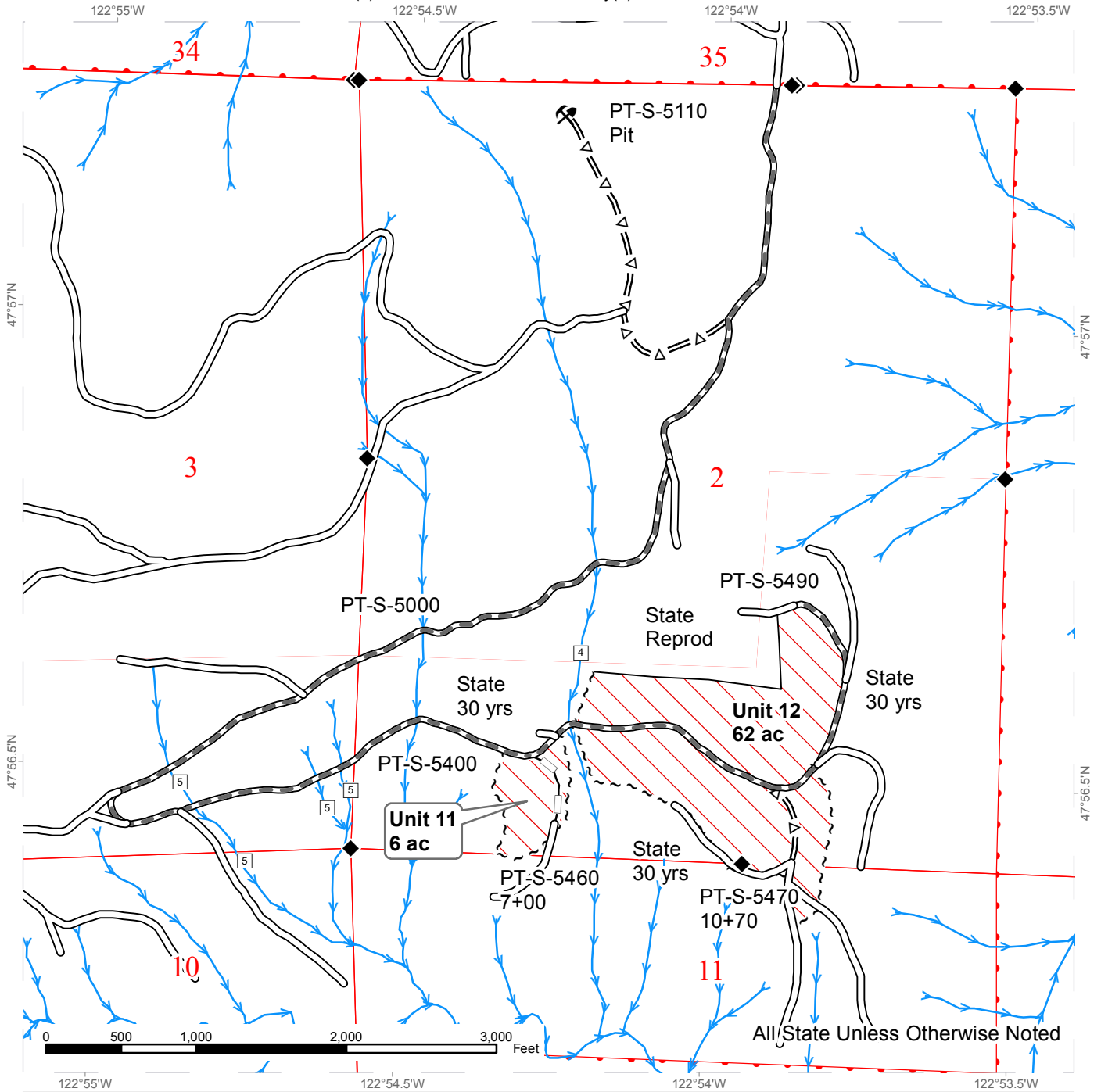


Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Landing - Proposed
Property Line	Optional Construction	Wetland
Streams	Optional Reconstruction	Gate (AA-1)
		Existing Rock Pit

# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 93097  
**TOWNSHIP(S):** T28R02W  
**TRUST(S):** State Forest Transfer (1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit

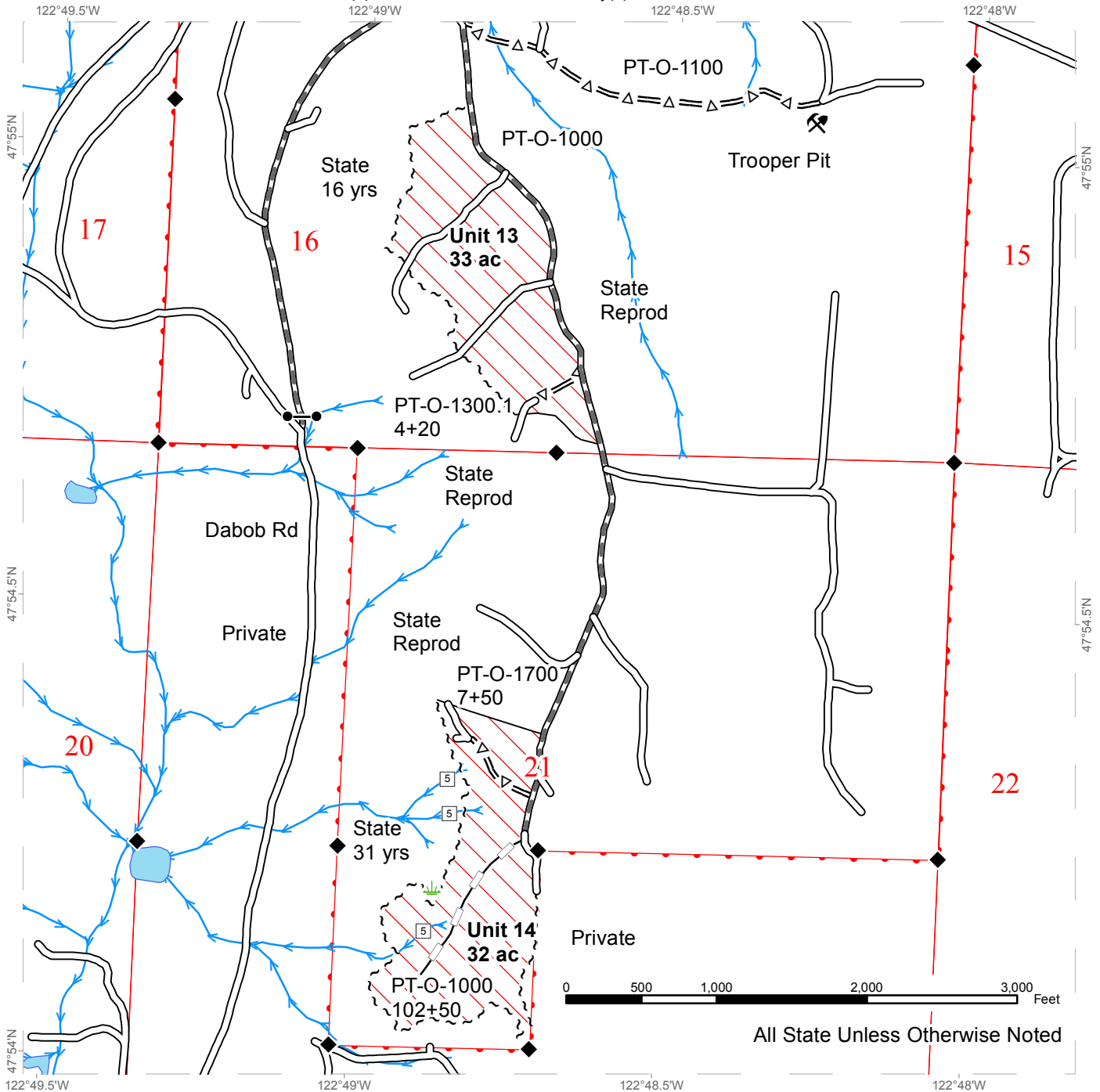




# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T28R01W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



All State Unless Otherwise Noted

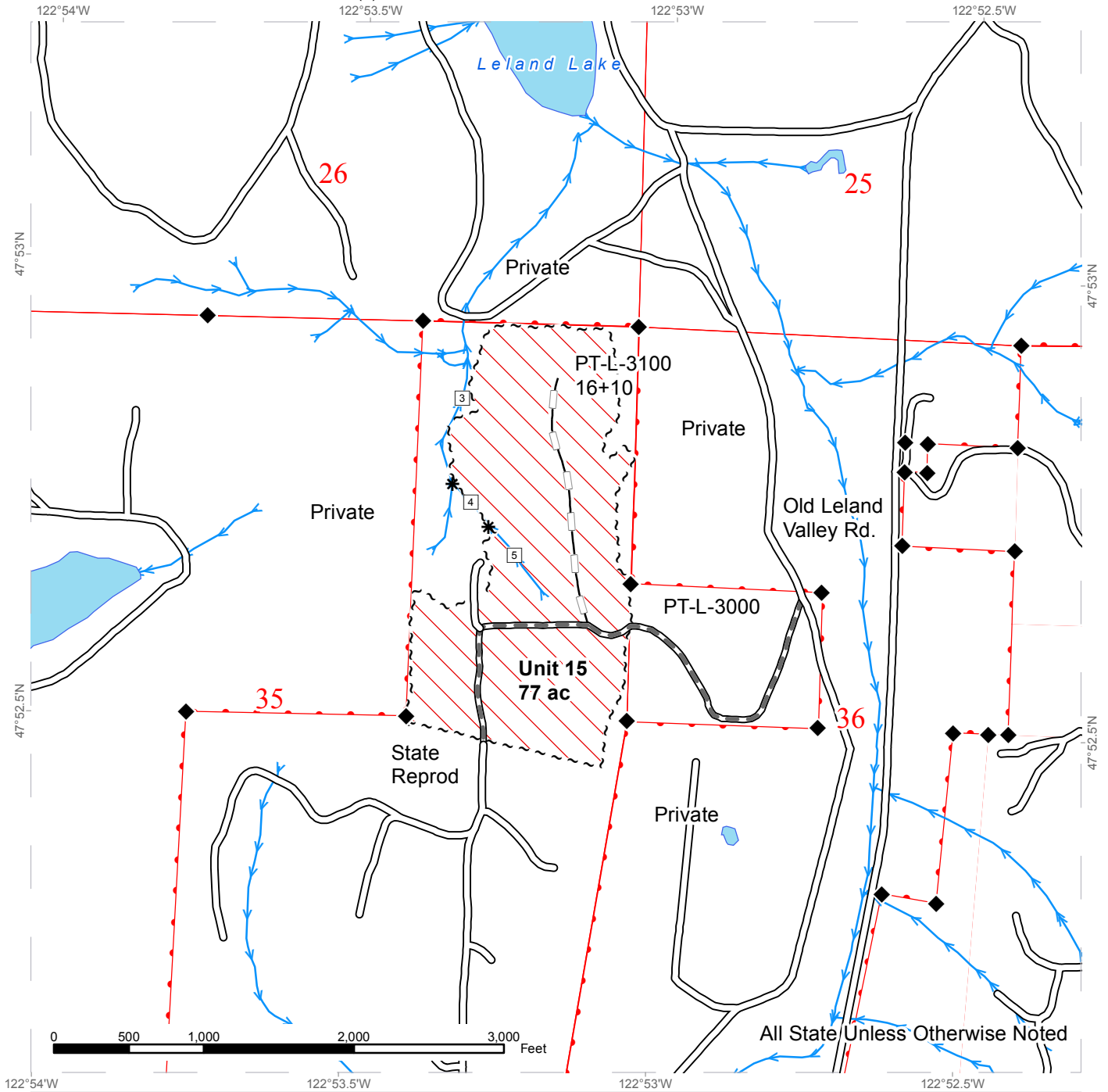
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T28R02W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



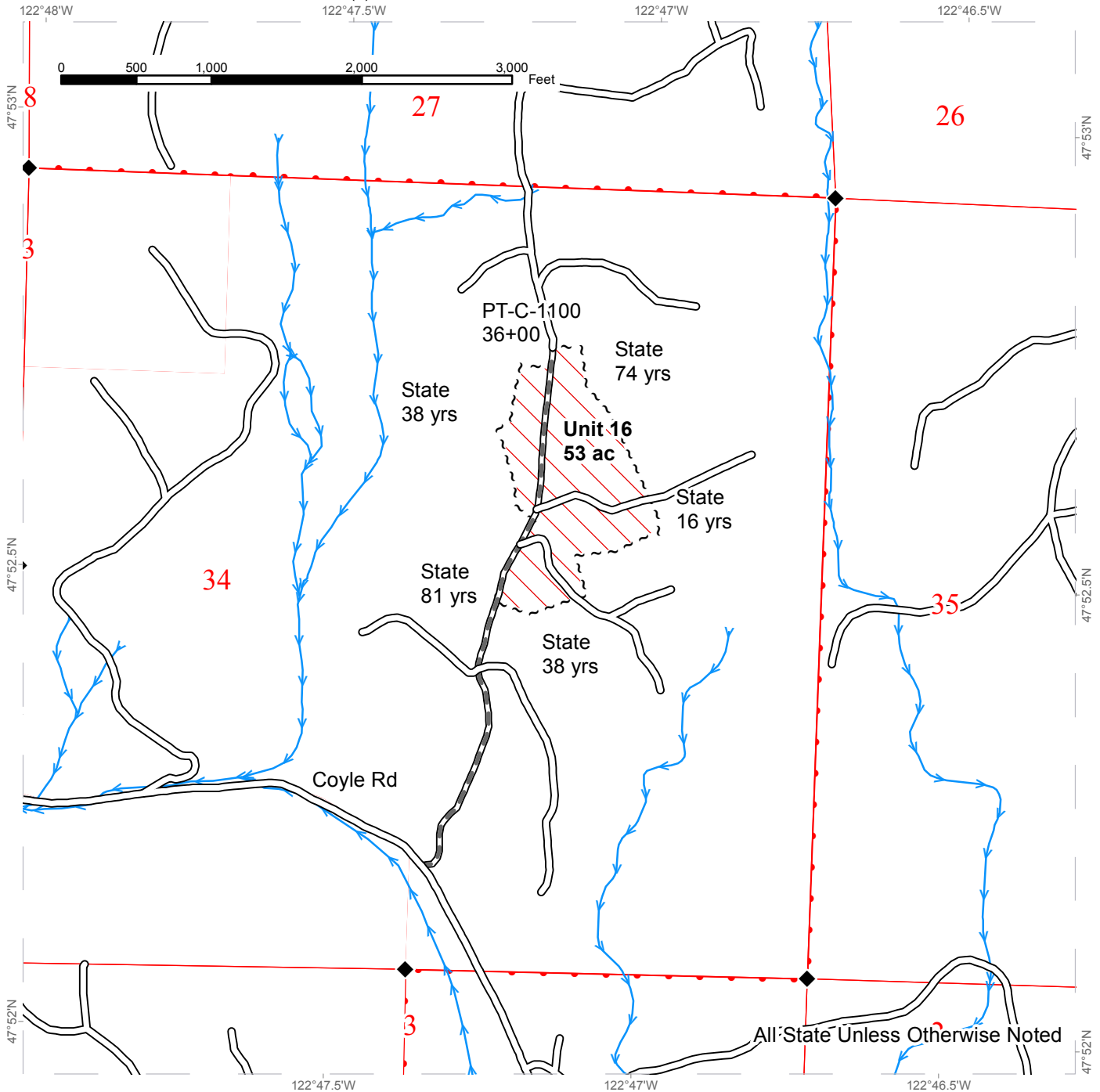
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T28R01W  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



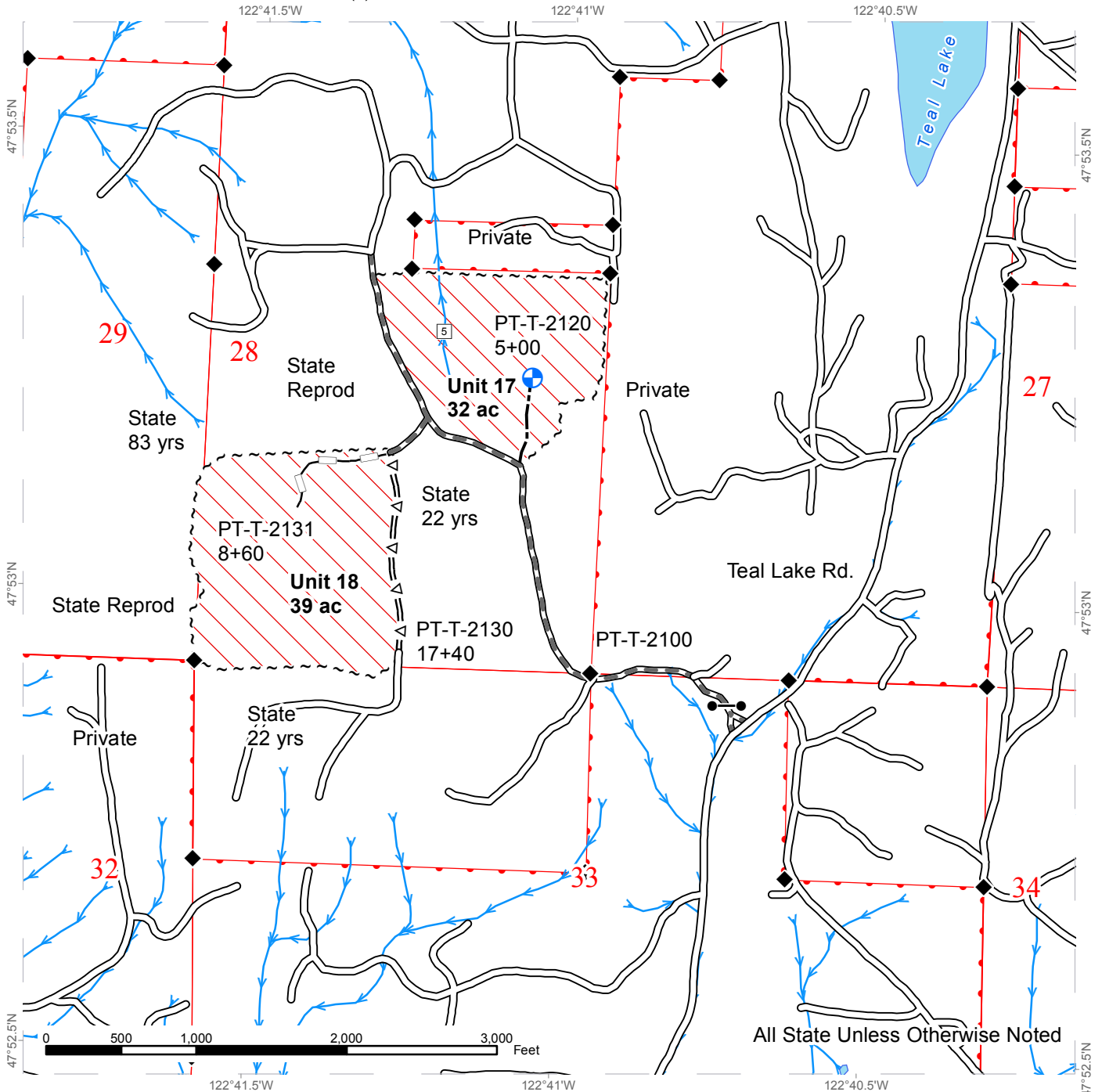
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Wetland
Property Line	Optional Construction	Gate (AA-1)
Streams	Optional Reconstruction	Existing Rock Pit



# TIMBER SALE MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT #:** 30-093097  
**TOWNSHIP(S):** T28R01E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 178-2455



All State Unless Otherwise Noted

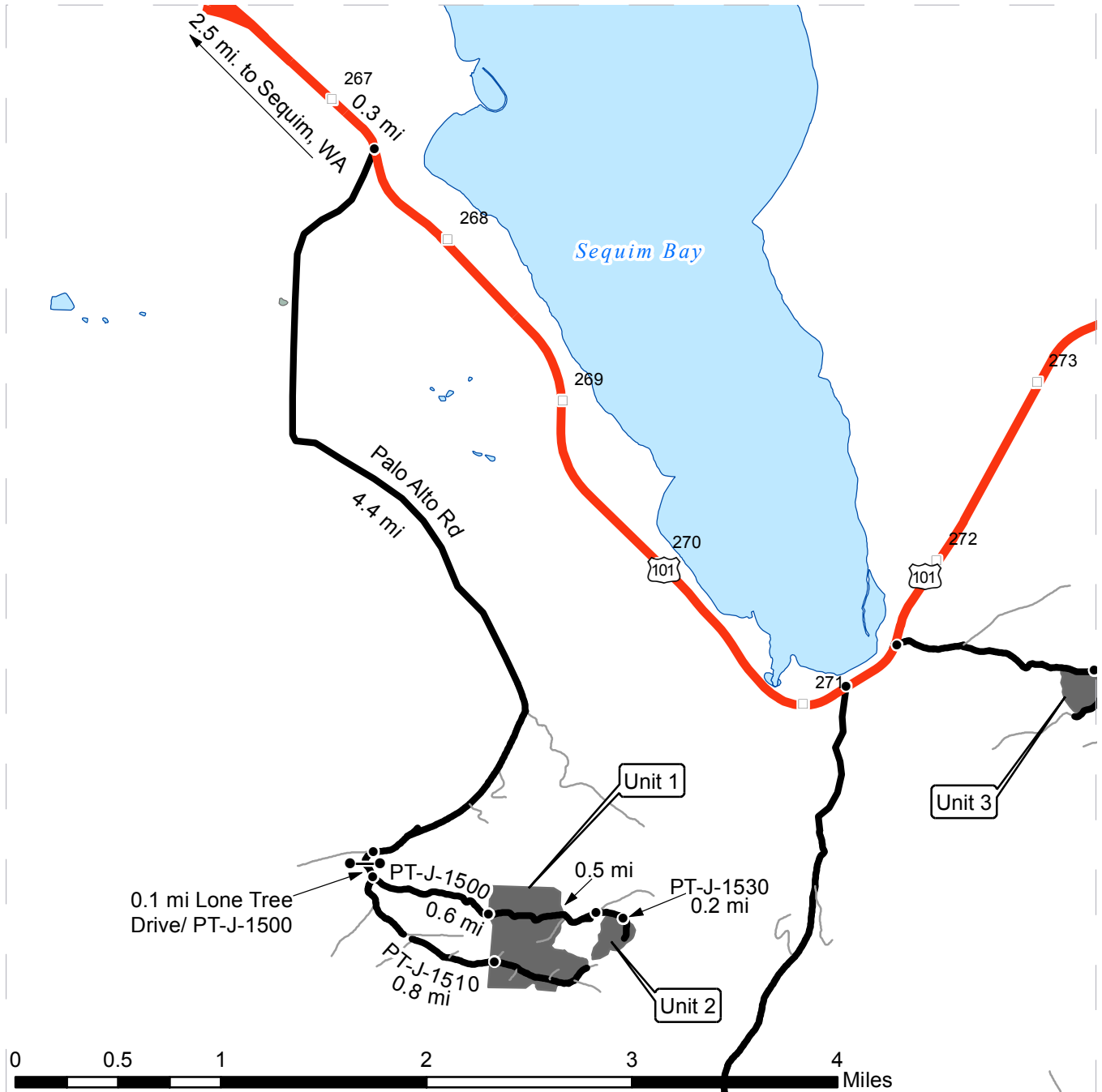
Thinning	Existing Roads	Stream Type
Forested Wetland	Required Pre-Haul Maintenance	Stream Type Break
Sale Boundary Flags	Required Construction	Monumented Corners
Right of Way Tags	Required Reconstruction	Designated Crossing
Timber Type Change	Optional Pre-Haul Maintenance	Landing - Proposed
Property Line	Optional Construction	Wetland
Streams	Optional Reconstruction	Gate (AA-1)
		Existing Rock Pit



# DRIVING MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT#:** 30-093097  
**TOWNSHIP(S):** T29R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity (3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 178-2455



Features of Interest	
	Haul Route
	Other Route
	Highways
	Gate (#4564)
	Milepost Markers
	Rock Source
	Timber Sale Unit

**DRIVING DIRECTIONS:**

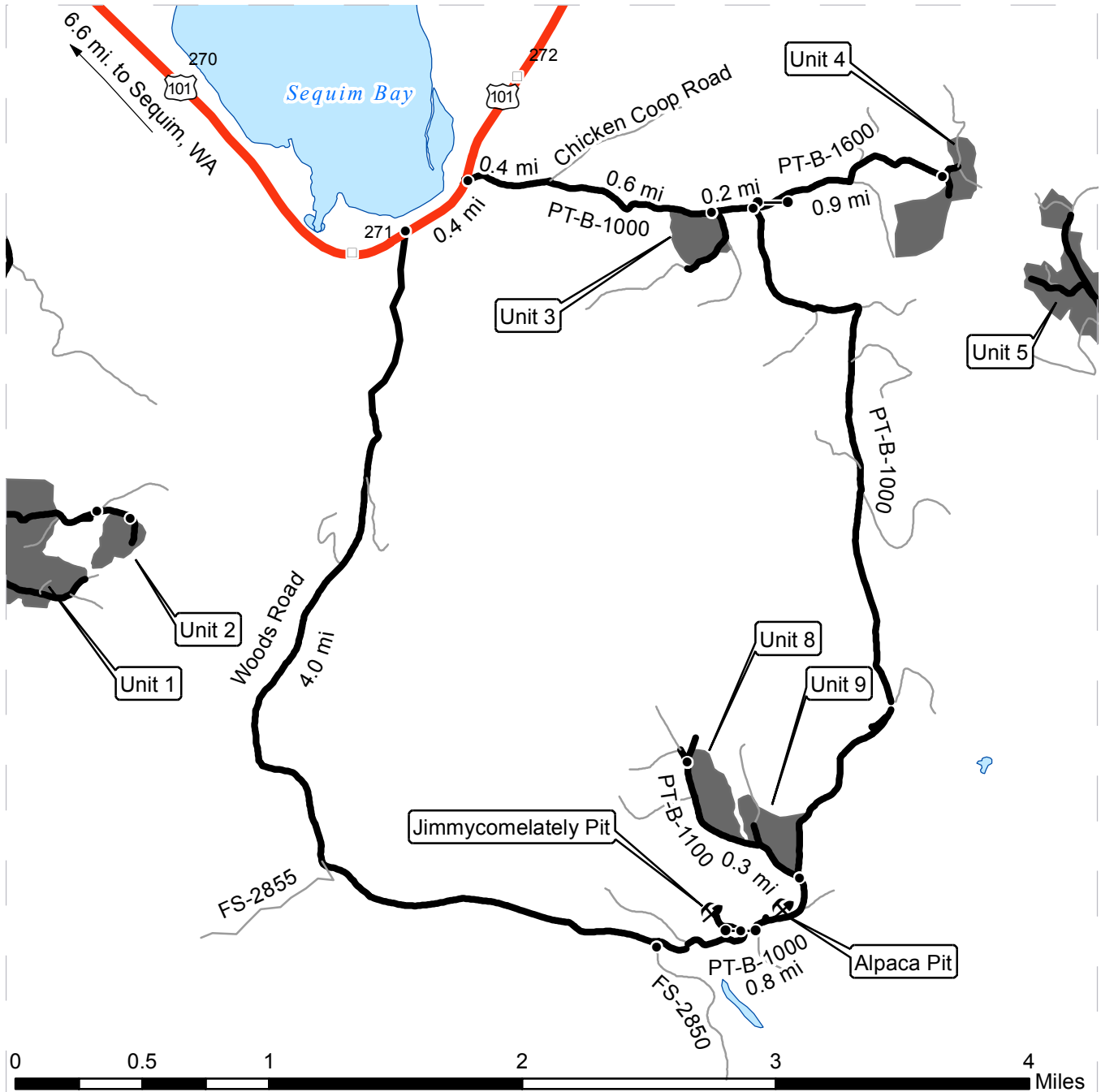
Unit #1 & #2  
 From milepost 267 on Hwy 101 travel 0.3 miles east and turn right onto Palo Alto Rd. Follow Palo Alto Rd southeast for 4.4 miles to the PT-J-1500 road on the left. Turn left onto Lone Tree Drive/ PT-J-1500 and follow the PT-J-1500 through electronic gate (Code #4564) for 0.1 miles to the junction with the PT-J-1510. For Unit #1 bear right onto the PT-J-1510 and follow for 0.8 miles to the South half of Unit #1. For Unit #2 bear left and continue following the PT-J-1500 0.6 miles through northern Unit #1 and another 0.5 miles to the junction of the PT-J-1530 road. Bear right onto the PT-J-1530 and follow 0.2 miles to Unit #2.



# DRIVING MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT#:** 30-093097  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 178-2455



**Features of Interest**

- Haul Route
- Other Route
- Highways
- Gate (AA-1)
- Milepost Markers
- Rock Source
- Timber Sale Unit

**DRIVING DIRECTIONS:**

Units 3 & 4:  
 From Sequim, travel 7 miles east on Highway 101. Turn south on Chicken Coop Rd for 0.4 mile. Turn south on PT-B-1000 Rd. Unit 3 is located 0.6 mile along PT-B-1000. Unit 4 is accessed by traveling another 0.2 mile on PT-B-1000 then west on the PT-B-1600 for 0.9 mile.

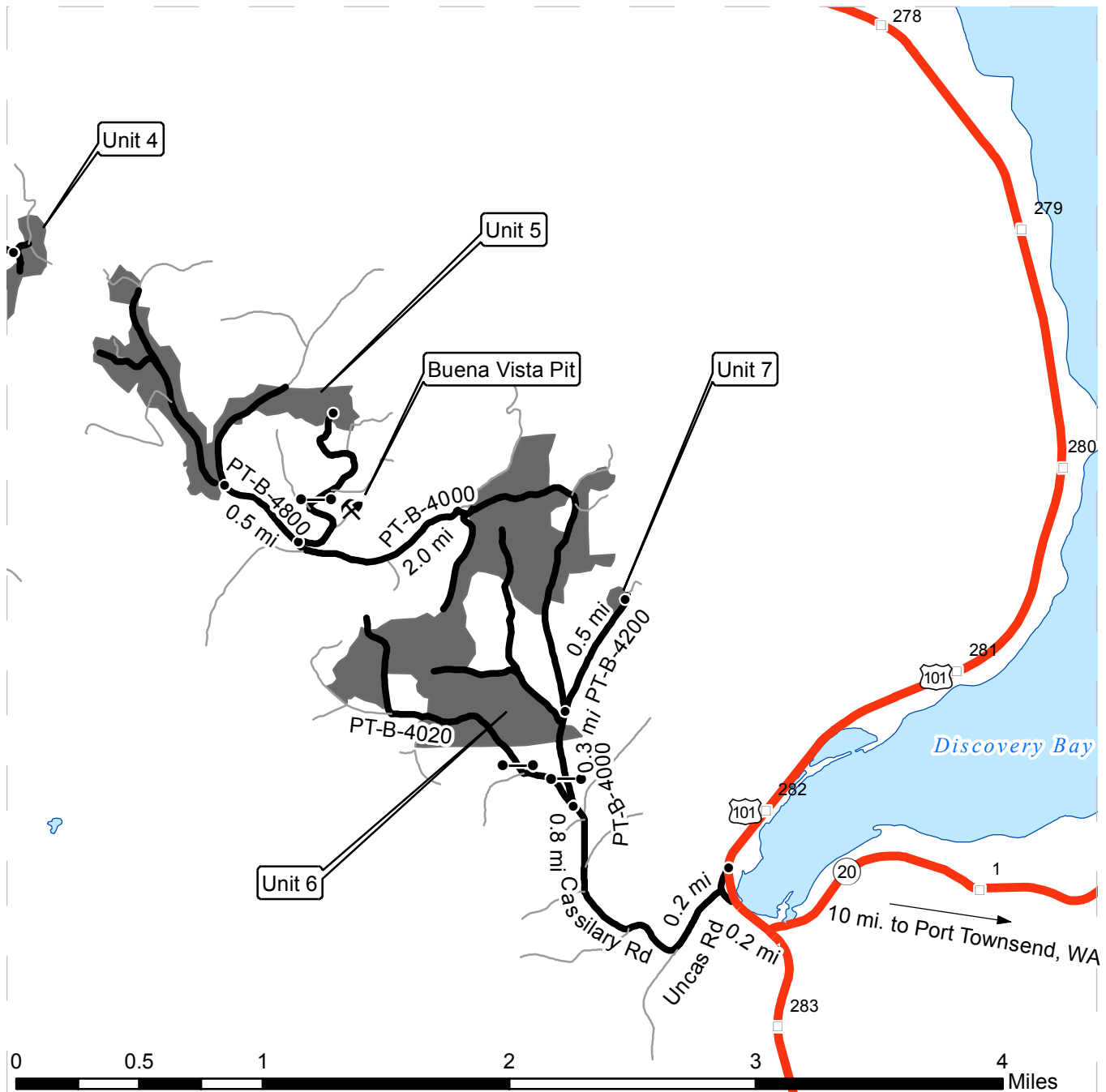
Units 8 & 9:  
 From Sequim, travel 6.6 miles east on Highway 101. Turn south on Woods Rd for 4 miles then turn east onto the PT-B-1000. Unit 9 is located 0.8 mile on the PT-B-1000 near the junction with the PT-B-1100. Unit 8 is located 0.3 mile west on the PT-B-1100.



# DRIVING MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT#:** 30-093097  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 178-2455



**Features of Interest**

- Haul Route
- Other Route
- Highways
- Gate (AA-1)
- Milepost Markers
- Rock Source
- Timber Sale Unit

**DRIVING DIRECTIONS:**

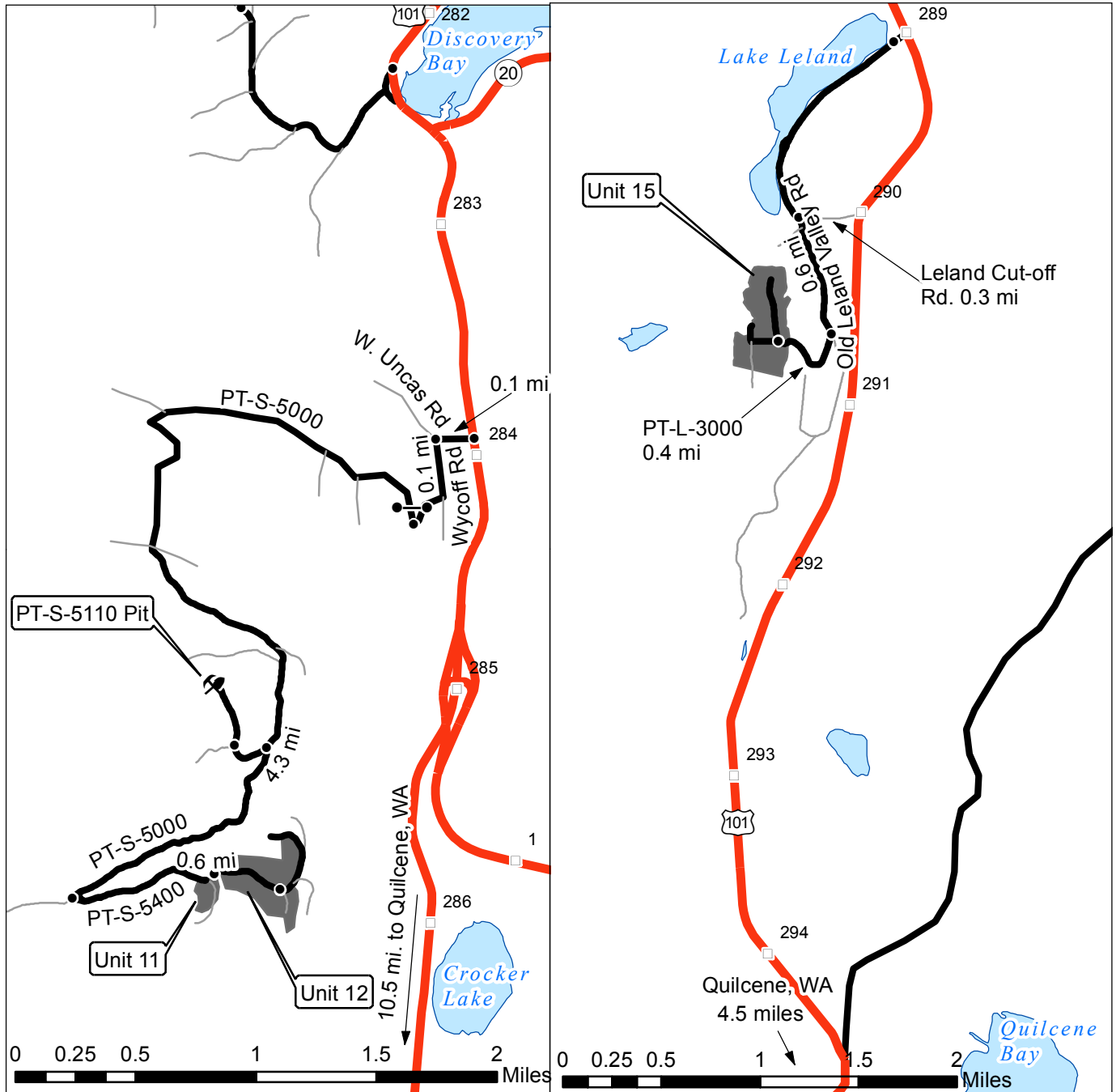
Units 5, 6, & 7:  
 From Port Townsend, travel 10 miles south on Highway 20 to Junction with Highway 101. Travel 0.2 mile west on 101. Turn south on Uncas Rd for 0.2 mile. Turn north Cassilary Rd for 0.8 mile. Cassilary becomes PT-B-4000. Unit 6 begins after 0.3 mile. In the same area, the PT-B-4200 Rd departs the PT-B-4000. Unit 7 is located 0.5 mile east along the PT-B-4200. Unit 5 is located 2 miles north along the PT-B-4000 and then 0.5 mile north along the PT-B-4800.



# DRIVING MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT#:** 30-093097  
**TOWNSHIP(S):** T28R02W, T29R02W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 178-2455



**Features of Interest**

- Haul Route
- Other Route
- Highways
- Gate (AA-1)
- Milepost Markers
- Rock Source
- Timber Sale Unit

**DRIVING DIRECTIONS:**

Units 11 & 12:  
 From Quilcene, travel 10.5 miles north on Highway 101. Turn west on West Uncas Rd for 0.1 mile. Then turn south on Wycoff Rd for 0.1 mile. Turn west onto the PT-S-5000 Rd for 4.3 miles. Units 11 and 12 are located 0.6 mile east on PT-S-5400.

Unit 15:  
 From Quilcene, travel 4.5 miles north on Highway 101. Turn west on Leland Cut-off Rd for 0.3 mile. Turn south on Old Leland Valley Rd for 0.6 mile. Turn west on PT-L-3000 Rd for 0.4 mile to reach Unit 15.

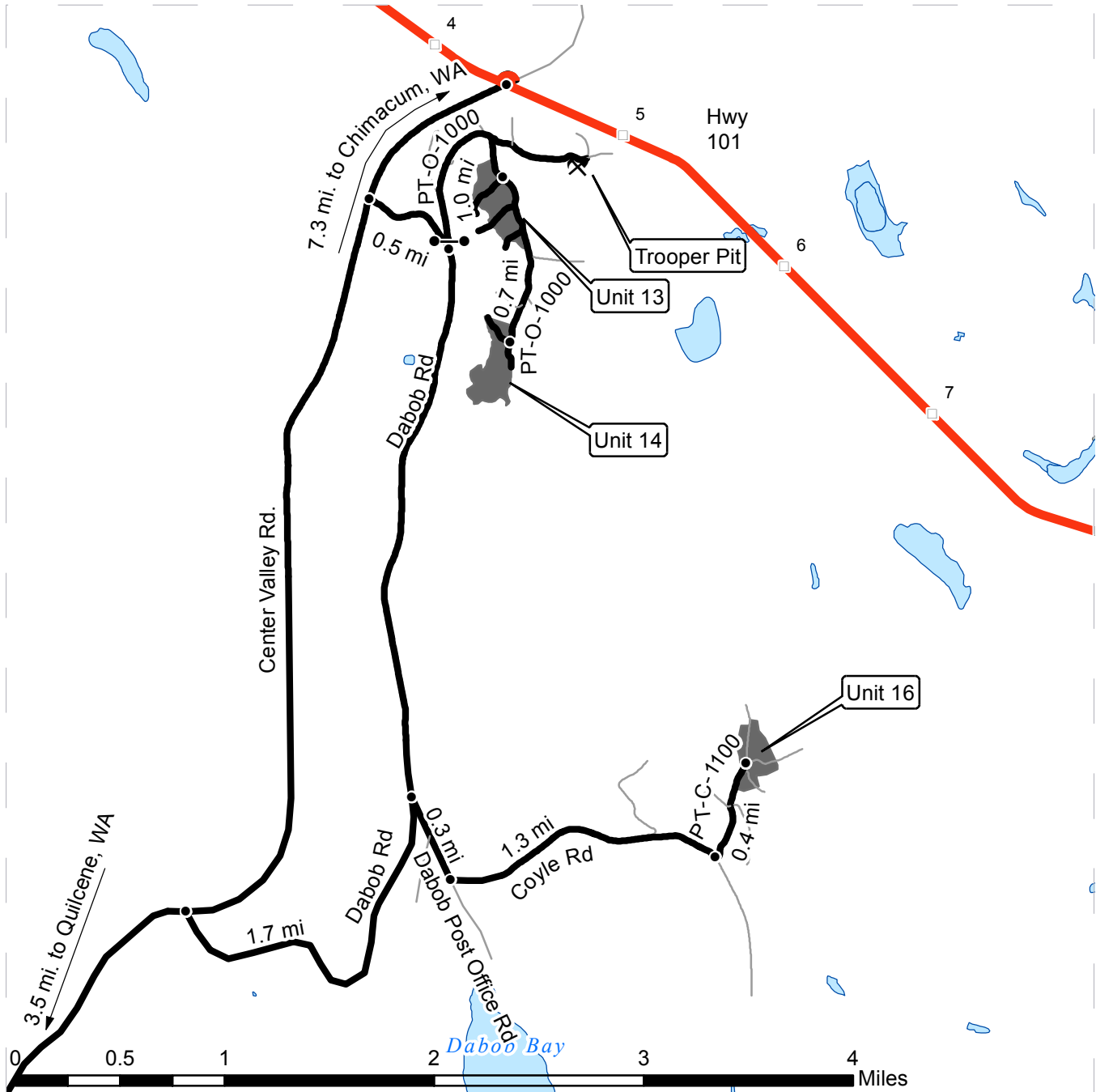




# DRIVING MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT#:** 30-093097  
**TOWNSHIP(S):** T28R01W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 178-2455



**Features of Interest**

- Haul Route
- Other Route
- Highways
- Gate (AA-1)
- Milepost Markers
- Rock Source
- Timber Sale Unit

**DRIVING DIRECTIONS:**

Units 13 & 14:  
 From Chimacum, travel 7.3 miles south on Center Valley Rd. Turn east on Dabob Rd for 0.5 mile. Turn north on the PT-O-1000. Unit 13 is located 1 mile along the PT-O-1000. Unit 14 is located another 0.7 mile on the PT-O-1000.

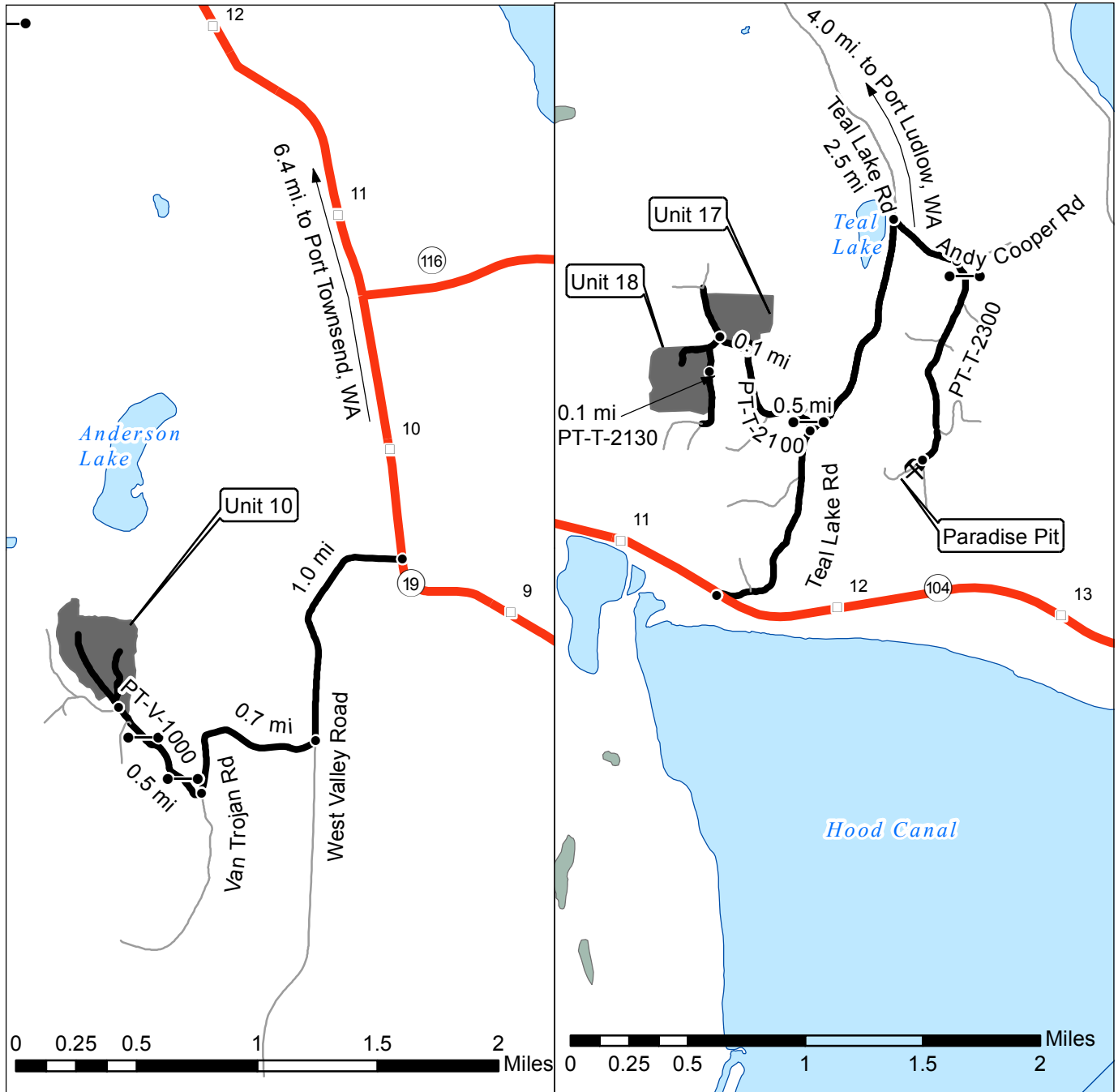
Unit 16:  
 From Quilcene, travel 3.5 miles north on Center Valley Rd. Turn east on Dabob Rd for 1.7 miles. Turn south on Dabob Post Office Rd for 0.3 mile then west on Coyle Rd for 1.3 miles. Turn north on PT-C-1100 for 0.4 mile to reach Unit 16.



# DRIVING MAP

**SALE NAME:** CENTER 16 THINNING  
**AGREEMENT#:** 30-093097  
**TOWNSHIP(S):** T29R01W, T28R01E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 178-2455



**Features of Interest**

- Haul Route
- Other Route
- Highways
- Gate (AA-1)
- Milepost Markers
- Rock Source
- Timber Sale Unit

**DRIVING DIRECTIONS:**

**Unit 10:**  
 From Port Townsend, travel 3 miles south on Highway 20. Then travel 3.4 miles south on Highway 19. Turn west onto West Valley Rd for 1 mile. Turn west on Van Trojan Rd for 0.7 mile. Turn west on PT-V-1000 for 0.5 mile to reach Unit 10.

**Unit 17 & 18:**  
 From Port Ludlow, travel 1.5 miles south on Paradise Bay Rd. Turn south on Teal Lake Rd for 2.5 miles. Turn west on the PT-T-2100 Rd. Unit 17 is located 0.5 mile on the PT-T-2100. To reach Unit 18, travel another 0.1 mile on the PT-T-2100 then turn west on the PT-T-2130 Rd for 0.1 mile.





**TIMBER NOTICE OF SALE**

**SALE NAME:** CAPE LABELLE FIT SORTS

**AGREEMENT NO:** 30-93688 - 30-93692

**AUCTION:** June 14, 2016 starting at 10:00 a.m.  
Northeast Region Office, Colville, WA

**COUNTY:** Okanogan

**SALE LOCATION:** Sale located approximately 25 miles east of Tonasket, WA

**PRODUCTS SOLD**

**AND SALE AREA:** All timber except for leave trees banded with blue paint and trees bounded out by yellow "Leave Tree Area" tags bounded by white timber sale boundary tags meeting the specifications described below; on parts of Sections 23, and 26 all in Township 36 North, Range 30 East, Sections 30, 35, and 36 all in Township 37 North, Range 30 East, Sections 13, and 36 all in Township 38 North, Range 30 East W.M., containing 396 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		
30-093688	01	DF/WL 11"+ dib	N/A	1247	6235	5		\$80.00	\$498,800.00	\$49,880.00
30-093689	02	DF/WL 7-10" dib	N/A	1589	9534	6		\$67.00	\$638,778.00	\$63,877.80
30-093690	03	DF/WL 5-6" dib, ES 5-10" dib & non-chuck DF/WL 7-10" dib	N/A	1001	6406	6.4		\$46.00	\$294,676.00	\$29,467.60
30-093691	04	Dead DF/WL 5"+ dib utility	N/A	96	288	3		\$25.00	\$7,200.00	\$720.00
30-093692	05	DF/WL/ES 2"+ dib utility & non-chuck DF/WL 11"+ dib	N/A	77	693	9		\$25.00	\$17,325.00	\$1,732.50

**Totals:** **4010 23156 \$1,456,779.00**

**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, 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

## TIMBER NOTICE OF SALE

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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 = \$28.00 per Ton for sorts 01, 02, 03 and 04 and \$13.00 per Ton for sort 05.

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 does not apply.

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

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

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

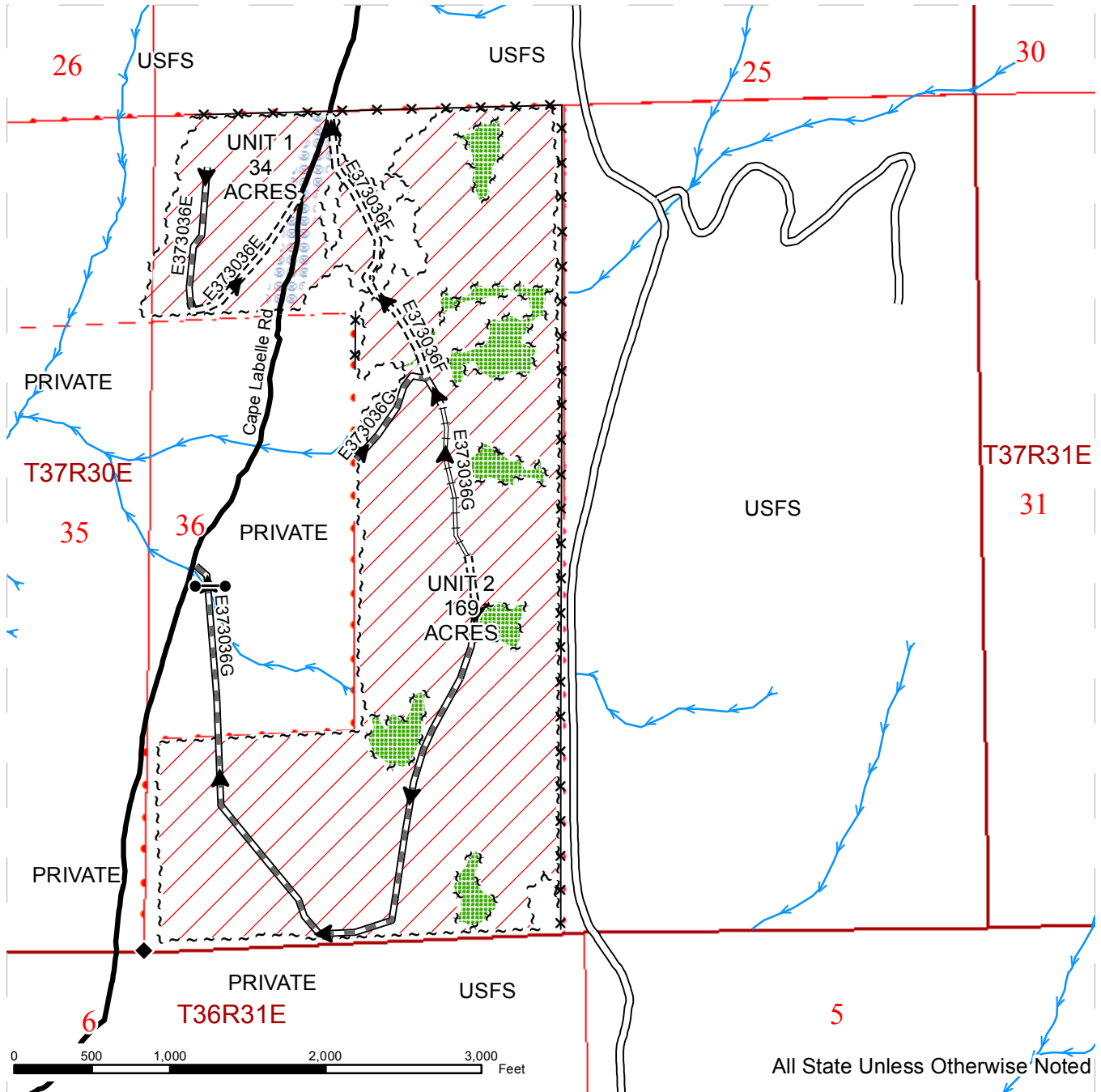
Locked gate restricts access to Unit 7. Contact the Northeast Region Office at (509) 684-7474 for access.

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 Andy Townsend 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:** CAPE LABELLE  
**AGREEMENT#:** 30-092773  
**TOWNSHIP(S):** T36R30E, T37R30E, T38R30E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3336-4643



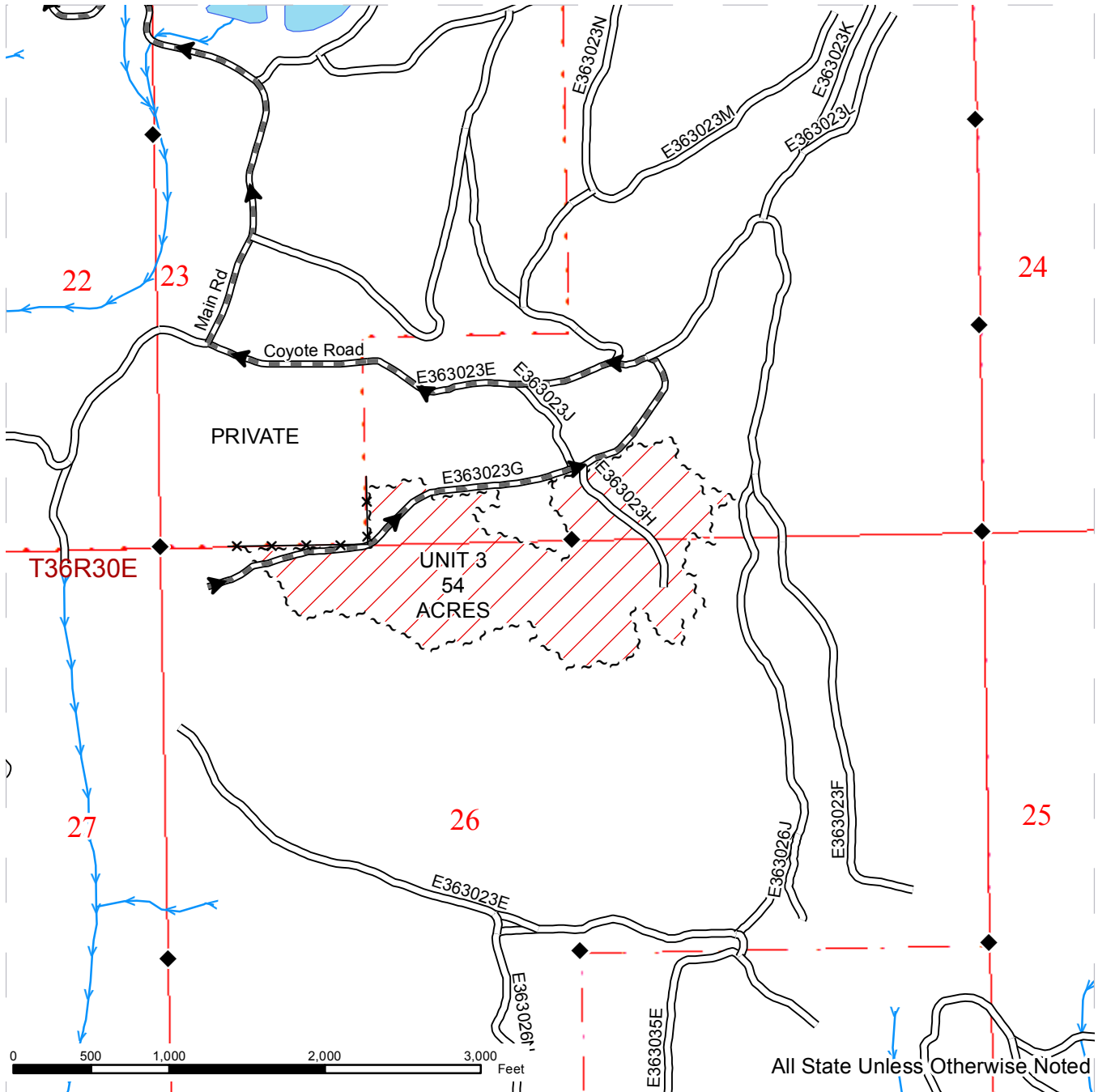
~ ~ ~ Sale Boundary Tags	— Existing Road	—> Streams
▨ Ground Skidding	=== Required Construction	* * * Fence
~ ~ ~ Leave Tree Boundary Tags	==+ Required Reconstruction	● Gate
▨ Leave Tree Area	—+ Required PreHaul Maintenance	◆ Monumented Corners
⊗ Extreme Hazard Abatement	— County Road	
	▶ Haul Route	



# TIMBER SALE MAP

**SALE NAME:** CAPE LABELLE  
**AGREEMENT#:** 30-092773  
**TOWNSHIP(S):** T36R30E, T37R30E, T38R30E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3336-4643



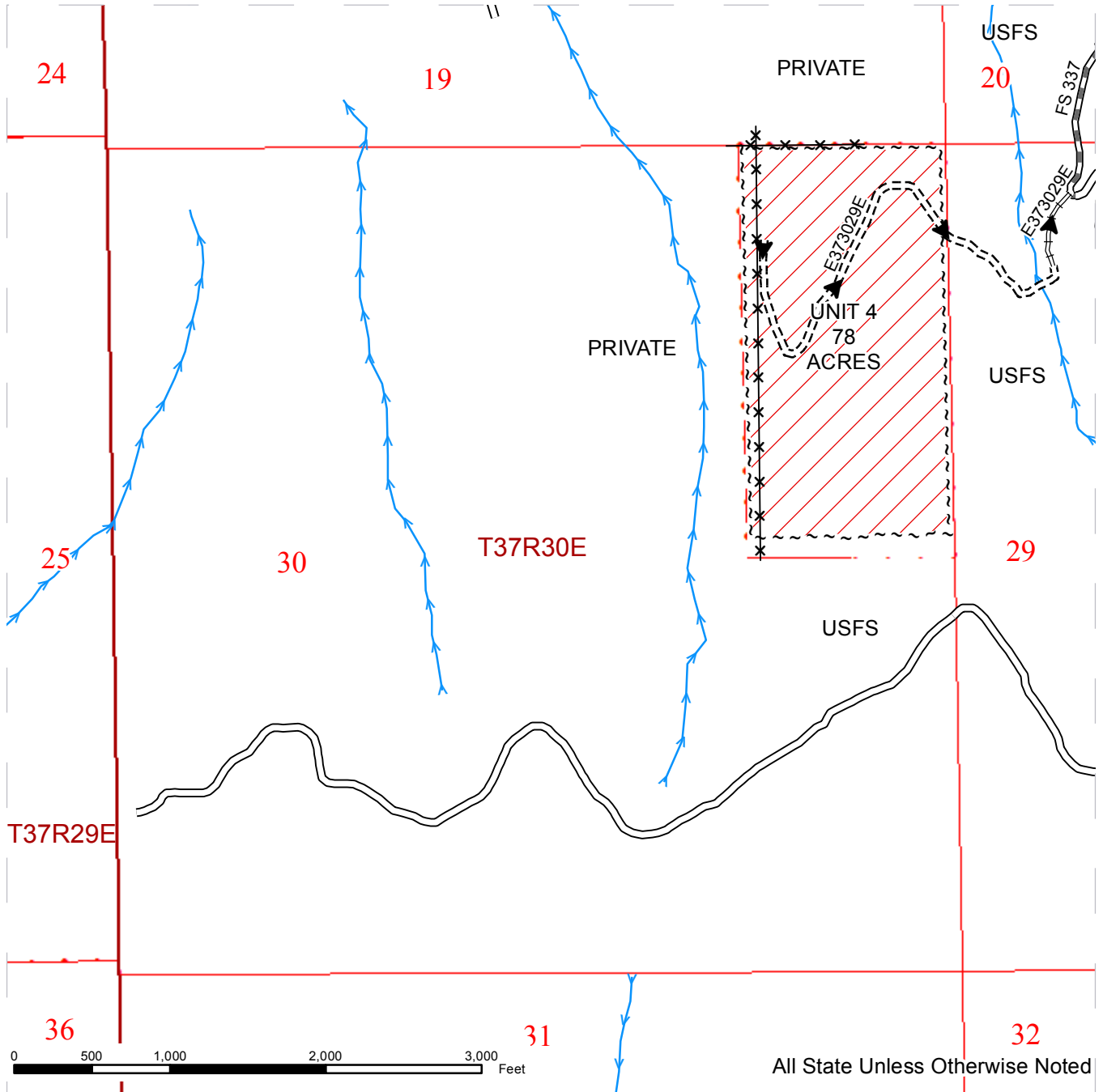
~ ~ ~ Sale Boundary Tags	Existing Road	Streams
Ground Skidding	Required PreHaul Maintenance	Fence
	Haul Route	Monumented Corners



# TIMBER SALE MAP

**SALE NAME:** CAPE LABELLE  
**AGREEMENT#:** 30-092773  
**TOWNSHIP(S):** T36R30E, T37R30E, T38R30E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3336-4643



~ ~ ~ Sale Boundary Tags	Existing Road	Streams
Ground Skidding	Required Construction	Fence
	Required Reconstruction	Monumented Corners
	Required PreHaul Maintenance	
	Haul Route	

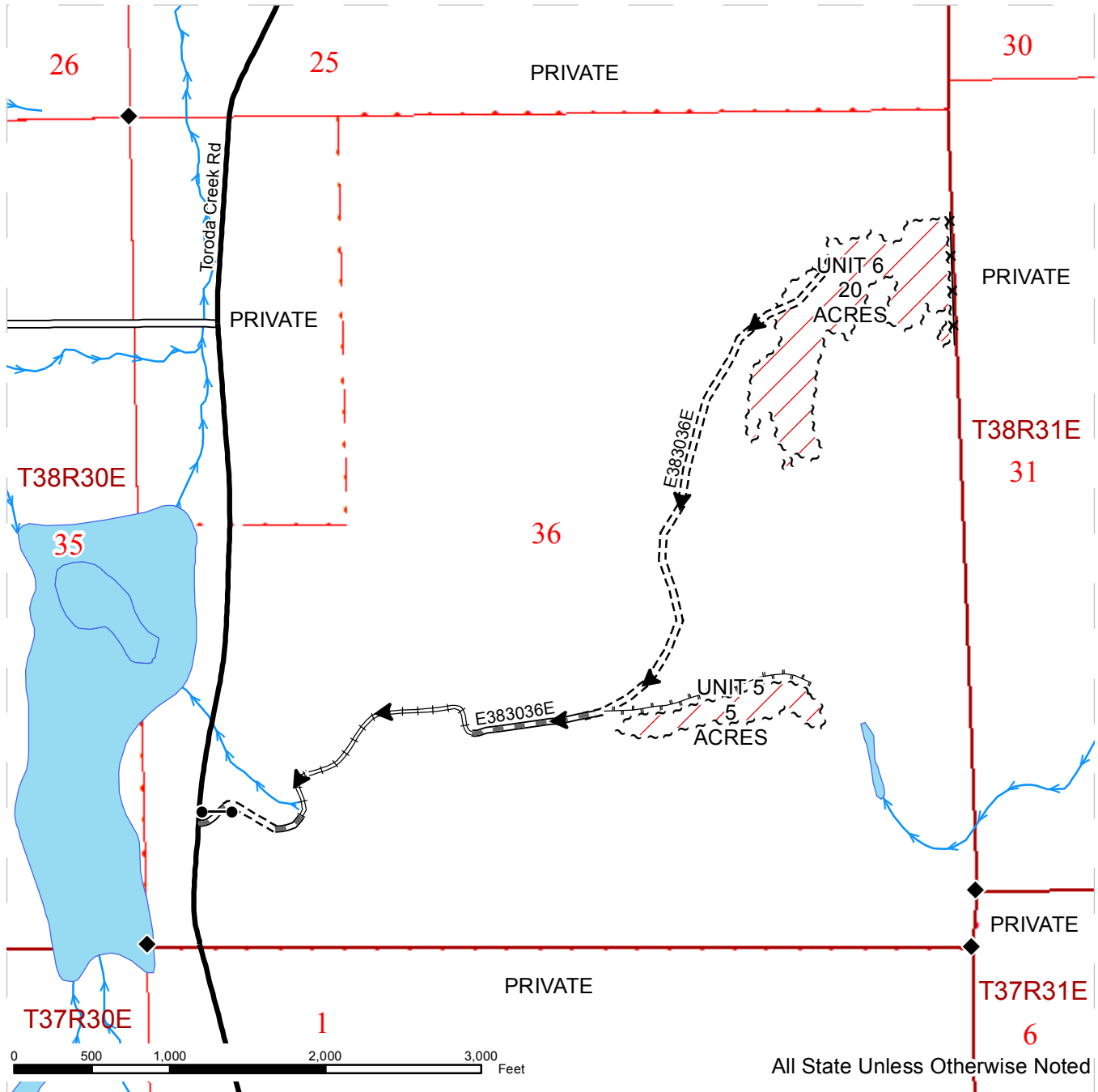




# TIMBER SALE MAP

**SALE NAME:** CAPE LABELLE  
**AGREEMENT#:** 30-092773  
**TOWNSHIP(S):** T36R30E, T37R30E, T38R30E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3336-4643



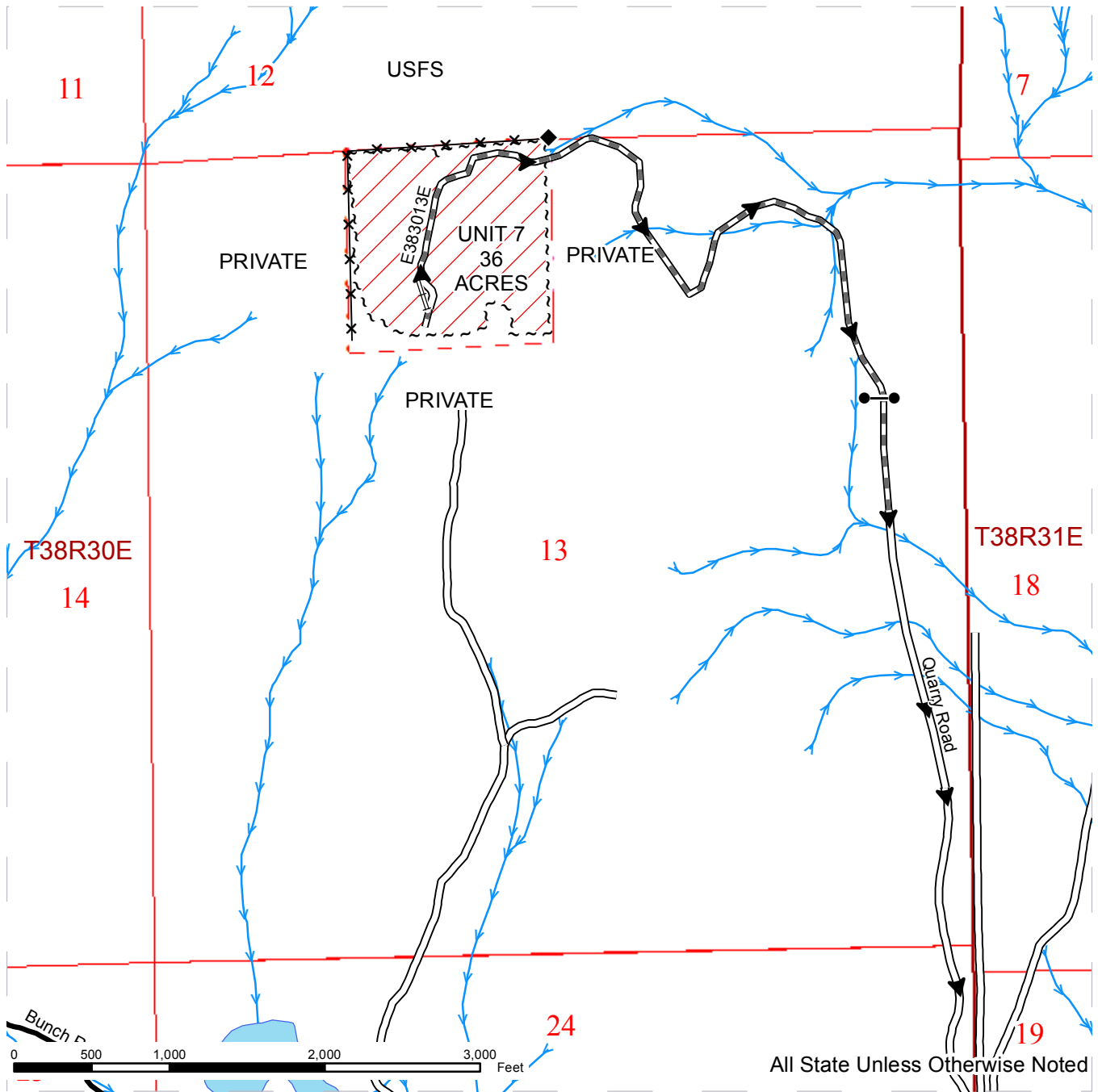
~ ~ ~	Sale Boundary Tags	==	Existing Road	→	Streams
▨	Ground Skidding	===	Required Construction	✕✕	Fence
		≡≡≡	Required Reconstruction	●●	Gate
		≡≡≡	Required PreHaul Maintenance	◆	Monumented Corners
		⊢⊢⊢	Designated Skid Trail		
		—	County Road		
		▶	Haul Route		



# TIMBER SALE MAP

**SALE NAME:** CAPE LABELLE  
**AGREEMENT#:** 30-092773  
**TOWNSHIP(S):** T36R30E, T37R30E, T38R30E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3336-4643

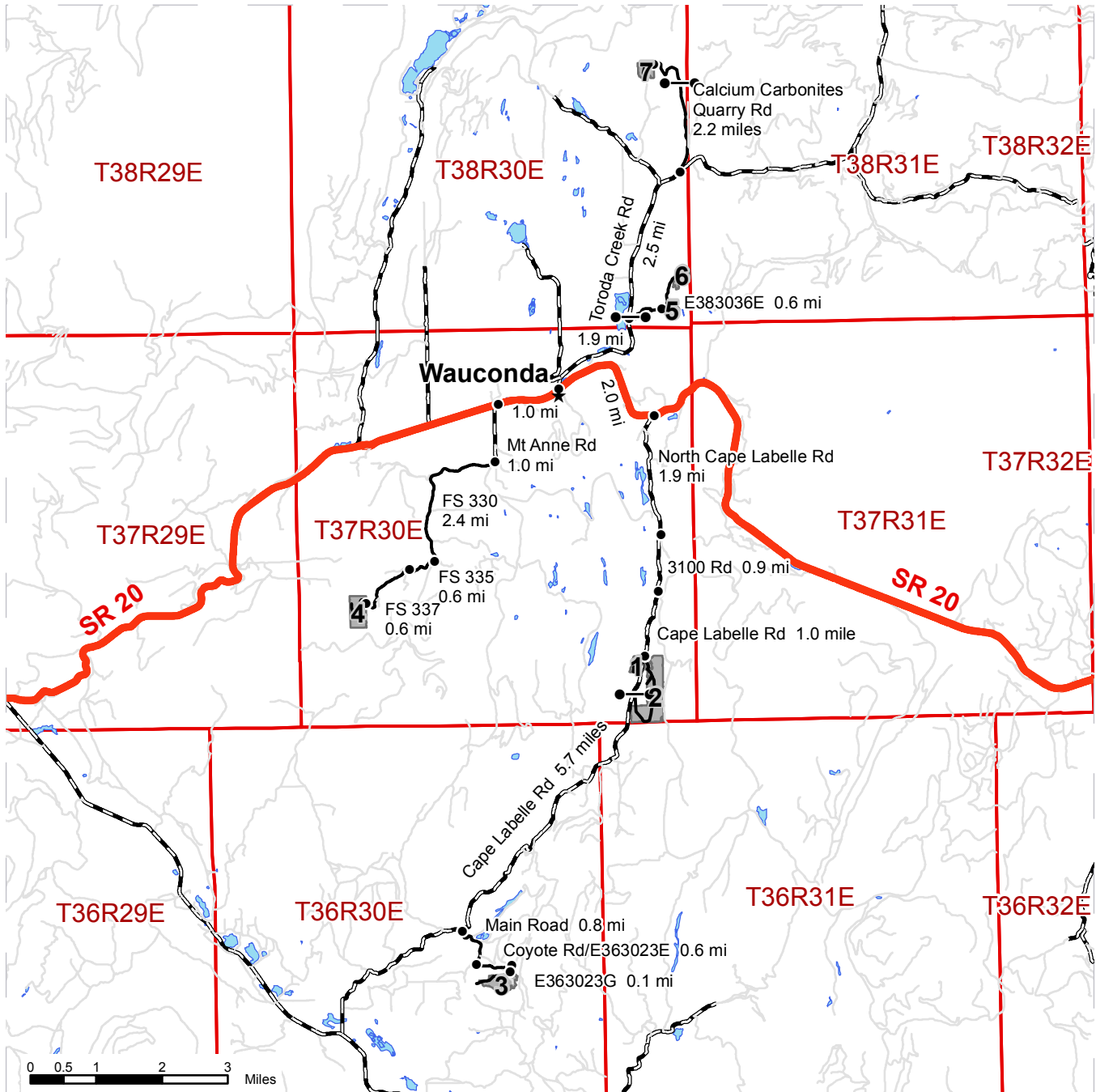


~ ~ ~ Sale Boundary Tags	Existing Road	Streams
Ground Skidding	Required Reconstruction	Fence
	Required PreHaul Maintenance	Gate
	County Road	Monumented Corners
	Haul Route	

# DRIVING MAP

**SALE NAME:** CAPE LABELLE  
**AGREEMENT#:** 30-092773  
**TOWNSHIP(S):** T36R30E, T37R30E, T38R30E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3336-4643



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

**DRIVING DIRECTIONS:**

Units 1, 2: From Wauconda, WA travel east on Hwy 20 for 2.0 miles. Turn south onto North Cape Labelle Rd. Drive 1.9 miles, staying left on the 3100 Rd, continuing south for 0.9 mile and veer right onto Cape Labelle Rd. Travel south for 1.0 mile to reach Units 1 and 2.

Unit 3: Continue from Unit1, on Cape Labelle Rd. for an additional 5.7 miles. Turn south on Main Rd. Travel 0.8 mile. Turn east on Coyote Rd/E363023E. Continue on this road for 0.6 mile. Turn south on E363023G. Drive on E363023G road for 0.1 mile to reach Unit 3.

Unit 4: From Wauconda, WA travel west on Hwy 20 for 1.0 mile then turn south onto Mt. Anne Rd. Drive 1.0 mile then turn west onto FS 330, continue for 2.4 miles and turn west onto FS 335. Travel for 0.6 mile and veer south onto FS 337. Continue an additional 0.6 mile to reach Unit 4.

Units 5, 6: From Wauconda, WA travel north on Toroda Creek Rd. for 1.9 miles. Turn east on E383036E, driving 0.6 mile to the area of Unit 5 and Unit 6.

Unit 7: From Wauconda, WA travel north on Toroda Creek Rd. for 4.4 miles then turn north onto Calcium Carbonites Quarry Rd., continue on the Quarry Road for 2.2 miles to reach Unit 7.







**TIMBER NOTICE OF SALE**

**SALE NAME: P AND E 20 SORTS**

**AGREEMENT NO: 30-93114 - 30-93128**

**AUCTION: June 16, 2016 starting at 10:00 a.m.**  
Pacific Cascade Region Office, Castle Rock, WA

**COUNTY: Pacific**

**SALE LOCATION:** Sale located approximately 3 miles southeast of Menlo, WA

**PRODUCTS SOLD AND SALE AREA:**

All delivered timber described below, except leave trees banded with a single ring of blue paint, areas bounded out by yellow Leave Tree Area tags, snags, and all down timber existing 5 years prior to the day of sale bounded by: white "Timber Sale Boundary" tags, pink flagging, reprod, private property, the P&E-290 and the P&E Mainline in Unit 1; white "Timber Sale Boundary" tags and pink flagging, reprod and the P&E Mainline in Unit 2; and orange "Right-of-Way Boundary" tags in Unit 3 meeting the specifications described below; on parts of Sections 20, 21, and 29 all in Township 13 North, Range 7 West W.M., containing 154 acres, more or less.

**MINIMUM BID AND ESTIMATED LOG VOLUMES:**

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-093114	1	DF 5"-7" dib	N/A	158	1264	8		\$55.00	\$69,520.00	\$6,952.00
30-093115	2	DF 8"-15" dib	28'	701	4206	6	\$525.00		\$368,025.00	\$36,802.50
30-093116	3	DF 16"-23" dib	28'	1312	6429	4.9	\$500.00		\$656,000.00	\$65,600.00
30-093117	4	DF 24"+	28'	1039	4364	4.2	\$450.00		\$467,550.00	\$46,755.00
30-093118	5	DF HQB 8"-11" dib	28'	153	1040	6.8	\$600.00		\$91,800.00	\$9,180.00
30-093119	6	DF HQB 12"-19"	28'	669	3546	5.3	\$625.00		\$418,125.00	\$41,812.50
30-093120	7	DF HQB 20"+ dib	28'	189	869	4.6	\$650.00		\$122,850.00	\$12,285.00
30-093121	8	WW 5"+ dib	28'	225	1462	6.5	\$375.00		\$84,375.00	\$9,662.50
30-093122	9	RC 5"+	26'	151	1087	7.2	\$1,200.00		\$181,200.00	\$18,120.00
30-093123	10	RA 5"-7" dib	N/A	279	2092	7.5		\$40.00	\$83,680.00	\$10,462.50
30-093124	11	RA 8'-11" dib	26'	486	3451	7.1	\$650.00		\$315,900.00	\$31,590.00
30-093125	12	RA 12"+	26'	268	1822	6.8	\$700.00		\$187,600.00	\$18,760.00
30-093126	13	MA 8"+ dib	24'	85	595	7	\$400.00		\$34,000.00	\$3,400.00
30-093127	14	Conifer Pulp 2"+ dib	N/A	65	845	13		\$30.00	\$25,350.00	\$2,366.00
30-093128	15	Hardwood Pulp 2"+ dib	N/A	55	715	13		\$28.00	\$20,020.00	\$2,145.00

**Totals: 5835 33787 \$3,158,930.00**

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

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

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

## TIMBER NOTICE OF SALE

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**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 2, 3, 4, 5, 6, 7, 8, 9, 11, 12 and 13, \$10.00 per Ton for sorts 14 and 15 and \$12.00 per Ton for sorts 1 and 10.

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 14 and 15 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and 13.

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

**CONFIRMATION:**

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

**SPECIAL REMARKS:**

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

For more information regarding this log sort sale visit our web site:  
<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call David Sund at the Pacific



## TIMBER NOTICE OF SALE

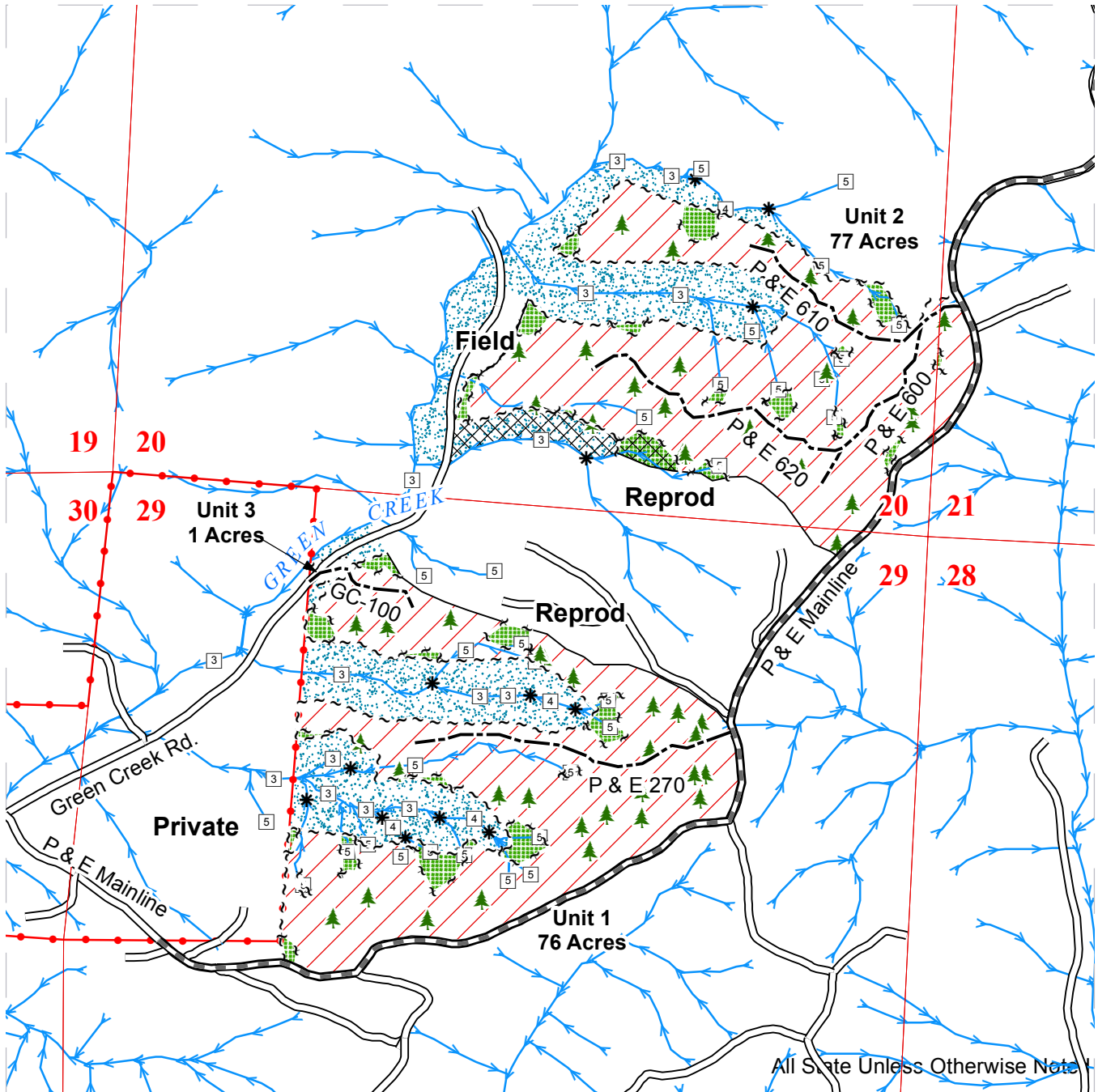
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Cascade Region Office at (360)880-5802 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

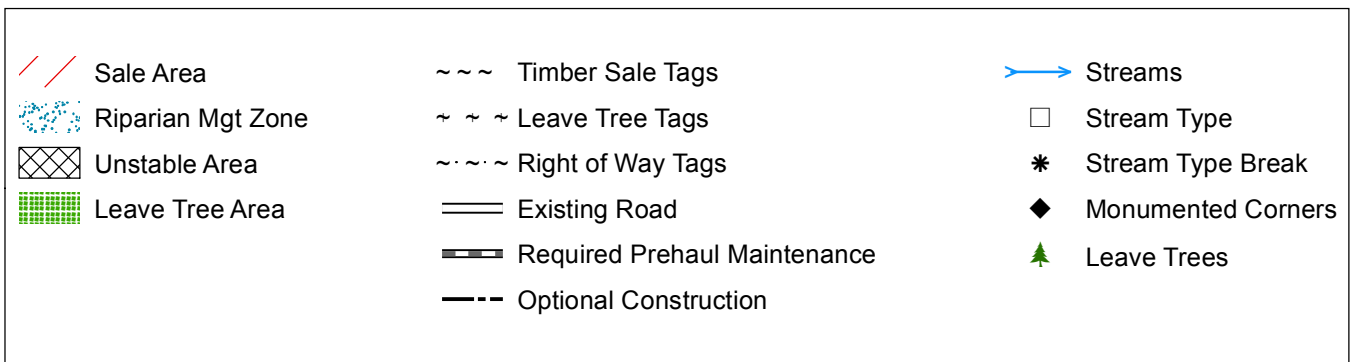
# TIMBER SALE MAP

**SALE NAME:** P AND E 20 SORTS  
**AGREEMENT#:** 30-093113  
**TOWNSHIP(S):** T13R07W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 229-708



All State Unless Otherwise Noted



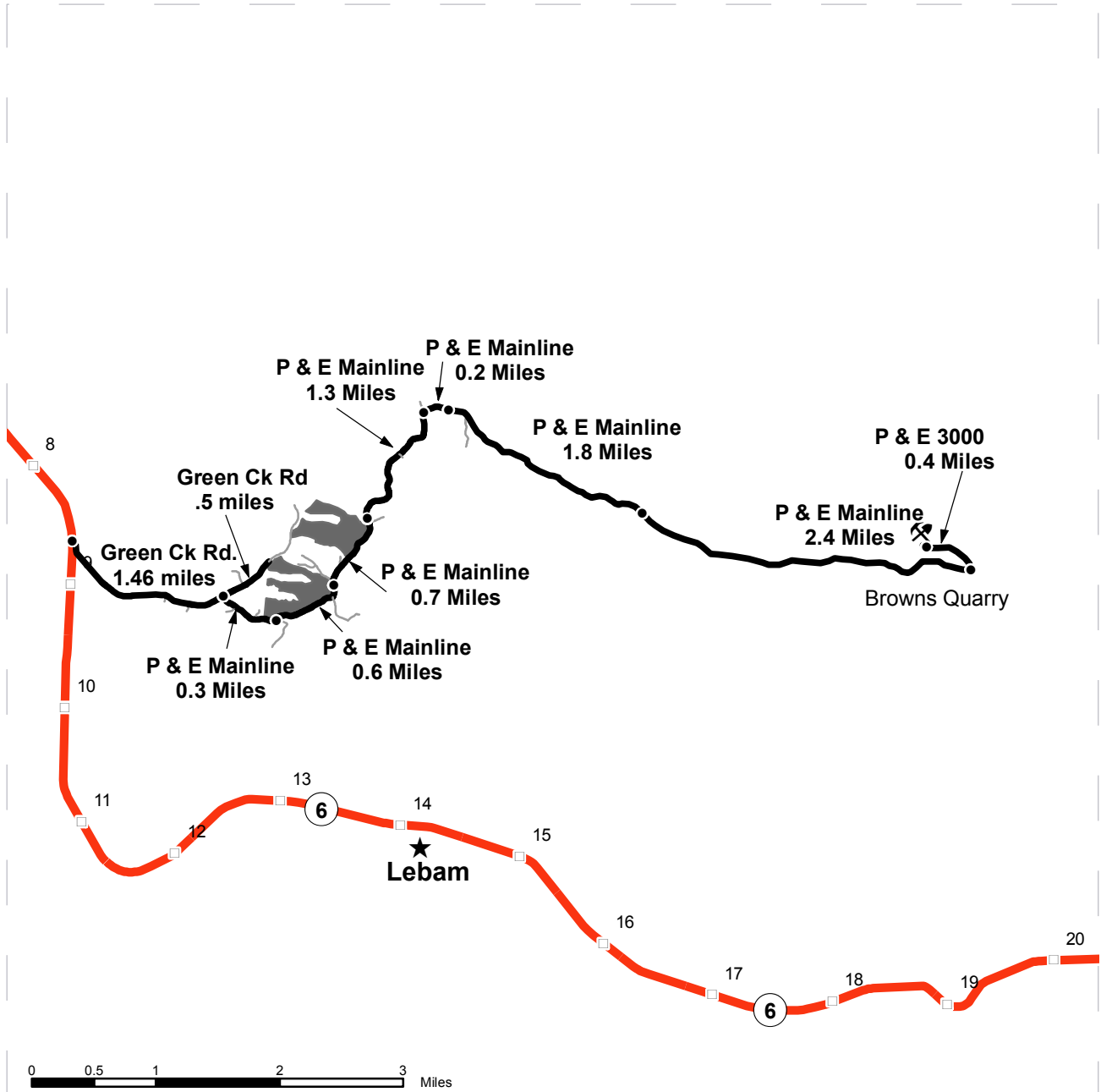


# DRAFT

## DRIVING MAP

**SALE NAME:** P AND E 20 Sorts  
**AGREEMENT#:** 30-093113  
**TOWNSHIP(S):** T13R07W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 229-708



<ul style="list-style-type: none"><li> Timber Sale Unit</li><li> Highways</li><li> Haul Route</li><li> Other Route</li><li> Milepost Markers</li><li> Distance Indicator</li></ul>	<p><b><u>Driving Directions:</u></b></p> <p>From State Route 6 (Coming from east or west between marker 8 and 9) turn east onto Green CreekRd for 1.46 miles.</p> <p>Turn right onto the P and E Mainline for 0.3 miles to enter Unit 1. Continue traveling left at the fork on the P &amp; E Mainline for 1.3 miles to Unit 2. .</p> <p>From Unit 2 continue on the P &amp; E Mainline for 5.7 miles and turn left on P&amp;E 3000 to reach Browns Quarry.</p>
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## TIMBER NOTICE OF SALE

**SALE NAME:** NORTH HEIGHTS VRH and VDT

**AGREEMENT NO:** 30-090094

**AUCTION:** June 15, 2016 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Snohomish, Skagit

**SALE LOCATION:** Sale located approximately 5 miles by road, (Units #1 - #5) north of Darrington and 26 miles, by road, (Unit #6) east of Arlington, WA.

### **PRODUCTS SOLD AND SALE AREA:**

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

All timber (including trees marked with a band of red paint) bounded by white timber sale boundary tags, property line and blue special management tags, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), forest products tagged out by yellow leave tree area tags, and cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs) in Unit #2.

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

All timber as described for removal in Schedule B bounded by white timber sale boundary tags, blue special management tags and the BY-ML Road, except forest products tagged out by yellow leave tree area tags, and cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs) in Unit #4 (collectively labeled 4a, 4b, 4c).

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

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags and the USFS 18 Road, except 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 Unit #6.

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management up to the white timber sale boundary tags) within Units #2, #3 and #5.

All timber bounded by orange right of way tags, except that title to the timber, other than that described for removal in Schedule B, 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 2, 5, 10 and 11 all in Township 32 North, Range 9 East, Sections 35 all in Township 33 North, Range 9 East, W.M., containing 306 acres, more or less.

**TIMBER NOTICE OF SALE**

**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	16	8	2,497	\$144.00				166		1,074	900	265	92
Hemlock	12		1,671	\$30.00						231	789	483	168
Silver fir	13		715	\$30.00						22	395	145	153
Red alder	12		707	\$166.00						216	103	295	93
Red cedar	13		284	\$799.00							154	129	1
Maple	10		252	\$42.00						68	111	67	6
Cottonwood	11		46	\$20.00	6					16		21	3
Birch	7		1	\$20.00									1
Sale Total			6,173										

**MINIMUM BID:** \$144/MBF (est. value \$786,000.00)      **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** March 31, 2020      **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$78,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable, shovel, forwarder or tracked skidder (tracked skidder only as approved by the Contract Administrator) on sustained slopes 35% or less, Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Falling and yarding in Thinning areas 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.

Additional restrictions apply, see Remarks section below.

**ROADS:** 51.80 stations of required construction. 166.82 stations of required reconstruction. 87.18 stations of optional construction. 87.18 stations of road to be abandoned if built. 150.92 stations of required pre-haul maintenance. Asphalt Repair, see p.21 of road plan (for North Heights, Units #1-5). Gate installation, see p.22 of road plan (for North Heights, Units #1-5).

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: FP-10 Hardrock Pit at milepost 1.0 of the FP-ML Road. Barco Gravel Pit at milepost 1.6 of the BO-ML Road (gravel ballast). Ashton Pit at milepost 0.2 of the AS-13 Road (3-inch minus crushed rock). Sci-fi Pit at milepost 1.0 of Christian Camp Road (3-inch minus crushed rock). Beverly Lower MP 1.5 of BY-ML Road (6-inch jaw run rock, Rip rap).

## TIMBER NOTICE OF SALE

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Development of new and existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, subgrade ballast, and pit run rock.

For Units 1-5 portion of the proposal: An estimated total quantity of rock needed for this proposal: 698 cubic yards of riprap and 11,710 cubic yards of 3-inch minus rock, and 17206 cubic yards of 6-inch jaw run rock.

In addition, acquisition of 80 cubic yards of 1 ¼ -inch-minus weed-free surfacing rock from a commercial source.

For Unit 6 portion of the proposal: An estimated total quantity of rock need for this proposal: 456 cubic yards of riprap and 5,941 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

Road construction, road reconstruction, road abandonment, pre-haul maintenance 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:

Units 1-5:

Acres determined by GPS traverse. 242.1 acres gross. 4.7 acres deducted for green tree retention clumps and 4.9 acres deducted for existing road area. 232.5 acres net. Cruised using variable plot method. Expansion factors used are 54.4 and 40.00. Sighting height is 4.5 feet. A total of 197 plots were taken.

Unit 6:

Acres determined by GPS traverse. 73 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.45. Sighting height is 4.5 feet. A total of 63 plots were taken.

Shapefiles of units are available upon request. For Units #1 - #5 only.

#### FEES:

1. Purchaser shall furnish the State with a check made payable to USDA Forest Service in the amount of \$3,918.00 on the day of sale for #55-092562, for road USFS Cost Recovery Fee.

2. Purchaser shall furnish the State with a check made payable to Grandy Lake Forest Associates, LLC, in the amount of \$4,820.00 on the day of sale for easement #55-082628 right of way timber.

3. Purchaser shall furnish the State with a check made payable to Sierra Pacific Industries, in the amount of \$3,897.00 on the day of sale for permit #55-092561, for right of way timber (\$2,767.00) and road use (\$1,130.00).

4. \$684.61 is due on day of sale.

5. \$109,570.75 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. Trees marked with red paint represent the last take tree on State land along property line boundaries.
2. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.



## TIMBER NOTICE OF SALE

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3. In Unit 4, “skips” and “gaps” have been scattered throughout the area of 4c within the unit. “Skips” are marked with yellow “Leave Tree Area” tags and no harvesting shall occur within these clumps. “Gaps” are approximately 0.25 acre patch cuts, where the boundary trees are marked with orange paint. All trees marked with orange paint and all trees bounded by these trees can be harvested.
4. 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 to the area as depicted on the timber sale map. See also p. 7 of the North Heights road plan.
5. There are 2 Cruise Reports and 2 Road Plans associated with this timber sale. Avg. DBH and ring count came off “Units 1-5” cruise report.
  - 5a. Units 1 through 5 and associated right-of-way are compiled in one cruise report entitled North Heights and are covered by one road plan entitled North Heights.
  - 5b. Unit 6 and associated right-of-way way are compiled in a separate cruise report and a separate road plan entitled 32 Volunteers. This cruise data was “grown” by projecting the volume via SuperAce from 1,394 MBF (original cruise, October 2011) to 1,430 MBF (January 2016) and is incorporated in the volume listed in the table above.
6. HQ DF noted within the sale area. See “Units 1-5” cruise for further details (approximately 53mbf of the above listed DF 2S is deemed high quality by the Department).
7. HQ DF noted within the sale area. See “Unit 6” cruise for further details (approximately 98 mbf of the above listed DF 2S is deemed high quality by the Department).

**Schedule B**  
**Thinning Prescription**

North Heights VDT and RMZ Thinning Prescription and Compliance

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Thinning Prescription  
UNITS 1, 4a, 4b, 4c, and all RMZs

- Contractor shall leave sufficient trees and basal area per acre in the units to achieve the following:

Minimum Trees per Acre Average	Minimum Basal Area per Acre Average
160 – 170 (INCLUDING corridor areas)	240 (INCLUDING corridor areas)

To accomplish this prescription, fallers shall harvest trees starting with smallest diameter trees working up to the largest (thin from below), cutting up to all:

- 1) red alder up to 14” DBH, and
- 2) Pacific silver fir up to 15” DBH, and
- 3) western hemlock up to 11” DBH
- 4) Douglas fir up to 14” DBH

Trees with blue special management area tags are subject to the prescription above.

The fallers shall harvest trees of the first species until the prescription is met. If there are not enough trees in a plot of the first species, then the faller shall harvest from the second species and diameter range and so on until the prescription is met.

Only live trees 8 inches or greater in DBH will be used to calculate trees per acre and basal area.

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Thinning Prescription:

UNIT 6

- Cut all red alder
- Cut bigleaf maple up to 10 inches dbh
- Cut western hemlock up to 14 inches dbh

Cut Douglas-fir up to 15 inches dbh

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#### SPECIAL THINNING CONDITIONS:

Where the prescription would leave an opening greater than 50 feet in diameter, the purchaser must leave a conifer take tree from the largest diameter, largest crown class, best form, and undamaged. Species preference in order of importance: RC, DF, WH, SF.

In areas where thinning is not necessary, i.e., prescription is met, do not put in yarding corridors or skid trails. These areas must be identified and agreed upon in advance with the Contract Administrator.

#### Skips And Gaps

In Unit 4c, "skips" and "gaps" have been scattered throughout the unit. "Skips" are marked with yellow "Leave Tree Area" tags and no harvesting shall occur within these clumps. "Gaps" are approximately 0.25 acre patch cuts, where the boundary trees are marked with orange paint. All trees marked with orange paint and all trees bounded by these trees can be harvested.

#### Special Conditions for RMZs:

Three conifer trees per acre of RMZ, from the largest DBH class, shall be felled towards the stream where feasible to remain as LWD. An additional two conifer trees per acre of RMZ will be girdled or topped to a minimum height of 16' where feasible for snag recruitment; if not, these trees need to be felled toward the stream. Trees shall be chosen from within 25 feet of the timber sale boundary in the RMZ. These trees shall be marked by the Purchaser and reviewed and approved by the Contract Administrator prior to any felling. Additionally, the Purchaser shall retain all snags greater than or equal to 20 inches DBH and 20 feet tall, except where it cannot be accomplished safely.

#### Certification of Fallers and Yarder Operators

The Contract Administrator (CA) will approve and certify in writing all persons engaged in felling of timber prior to any cutting operations, per the H-011 clause of the contract. The Contract Administrator and Faller/Harvester Operator will jointly review the take tree selection criteria as outlined in Schedule B of the contract.

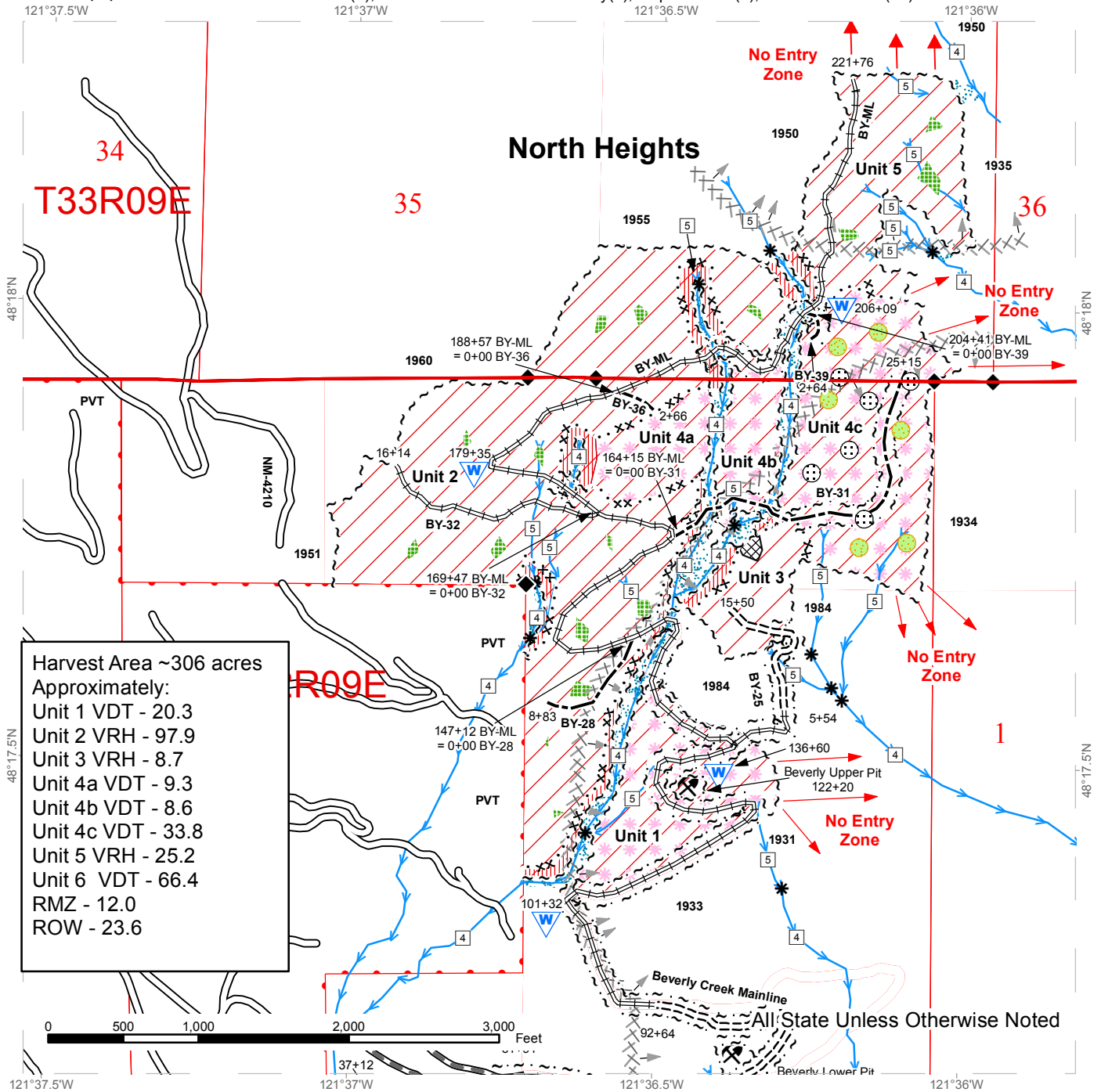
In conjunction with the Contract Administrator, the Faller/Harvester Operator shall measure sample (and keep a written record of) plots across the landscape concurrently while felling timber in each unit. If a plot indicates that the BA is more than 20 square feet above or below the target, the Contract Administrator must be notified immediately. The CA shall determine if this deviation will require recertification of the fallers.



# TIMBER SALE MAP

**SALE NAME:** NORTH HEIGHTS VRH and VDT  
**AGREEMENT #:** 90094  
**TOWNSHIP(S):** T32R09E, T33R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT, SNOHOMISH  
**ELEVATION RGE:** 1818-3204



Harvest Area ~306 acres  
 Approximately:  
 Unit 1 VDT - 20.3  
 Unit 2 VRH - 97.9  
 Unit 3 VRH - 8.7  
 Unit 4a VDT - 9.3  
 Unit 4b VDT - 8.6  
 Unit 4c VDT - 33.8  
 Unit 5 VRH - 25.2  
 Unit 6 VDT - 66.4  
 RMZ - 12.0  
 ROW - 23.6

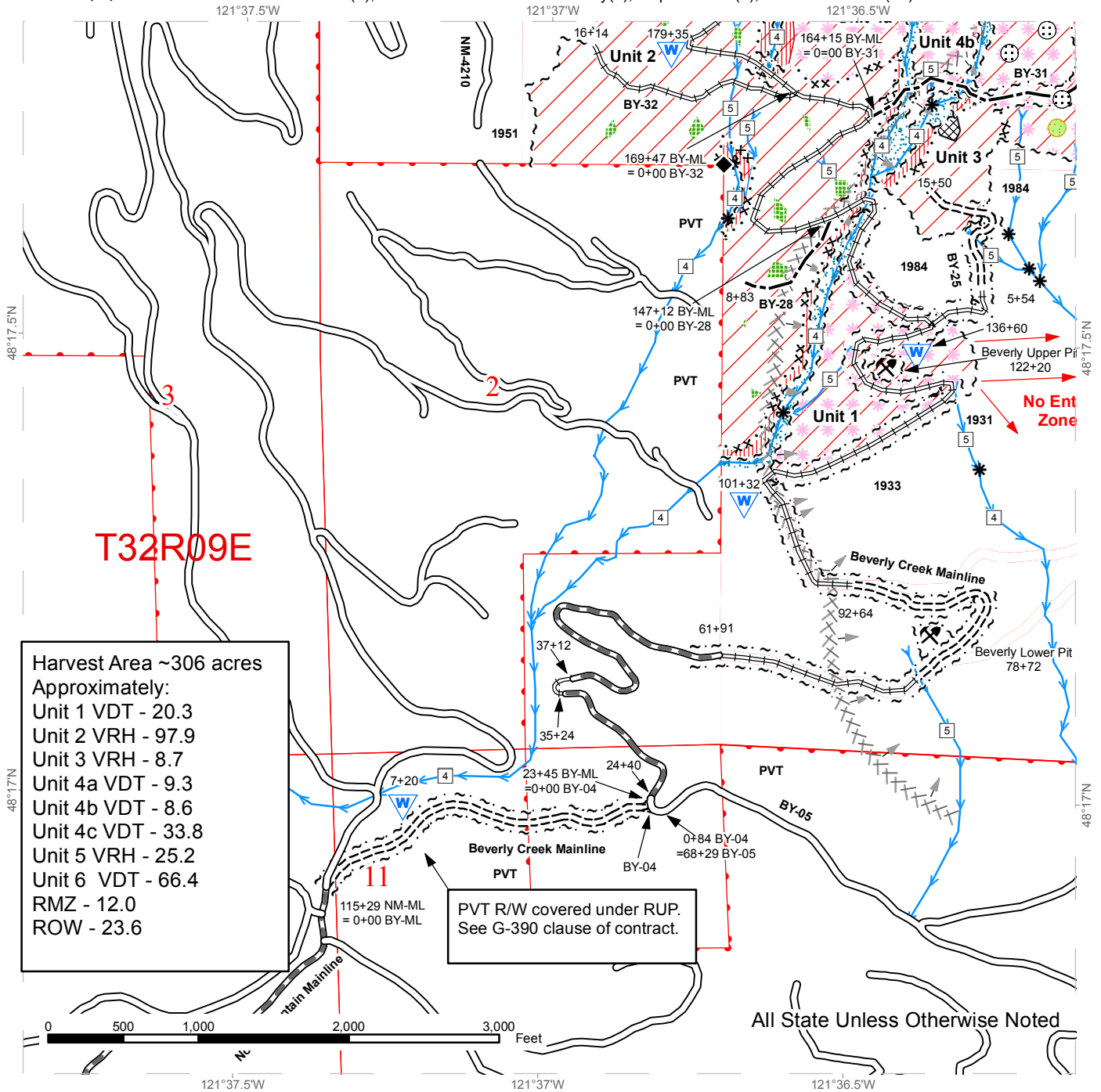
Sale Area	Existing Roads	Gap
Variable Density Thinning	Required Pre-Haul Maintenance	Skip
Riparian Thinning	Required Construction	Stream Type
Sale Boundary Tags	Required Reconstruction	Stream Type Break
Special Mgt Area Tags	Optional Construction	Survey Monument
Right of Way Tags	Streams	Rock Pit
Wildlife Timing Restriction	Non-tradable Leave Trees	Waste Area
	Tradable Leave Trees	



# TIMBER SALE MAP

**SALE NAME:** NORTH HEIGHTS VRH and VDT  
**AGREEMENT #:** 90094  
**TOWNSHIP(S):** T32R09E, T33R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT, SNOHOMISH  
**ELEVATION RGE:** 1818-3204



Harvest Area ~306 acres  
 Approximately:  
 Unit 1 VDT - 20.3  
 Unit 2 VRH - 97.9  
 Unit 3 VRH - 8.7  
 Unit 4a VDT - 9.3  
 Unit 4b VDT - 8.6  
 Unit 4c VDT - 33.8  
 Unit 5 VRH - 25.2  
 Unit 6 VDT - 66.4  
 RMZ - 12.0  
 ROW - 23.6

PVT R/W covered under RUP.  
 See G-390 clause of contract.

All State Unless Otherwise Noted

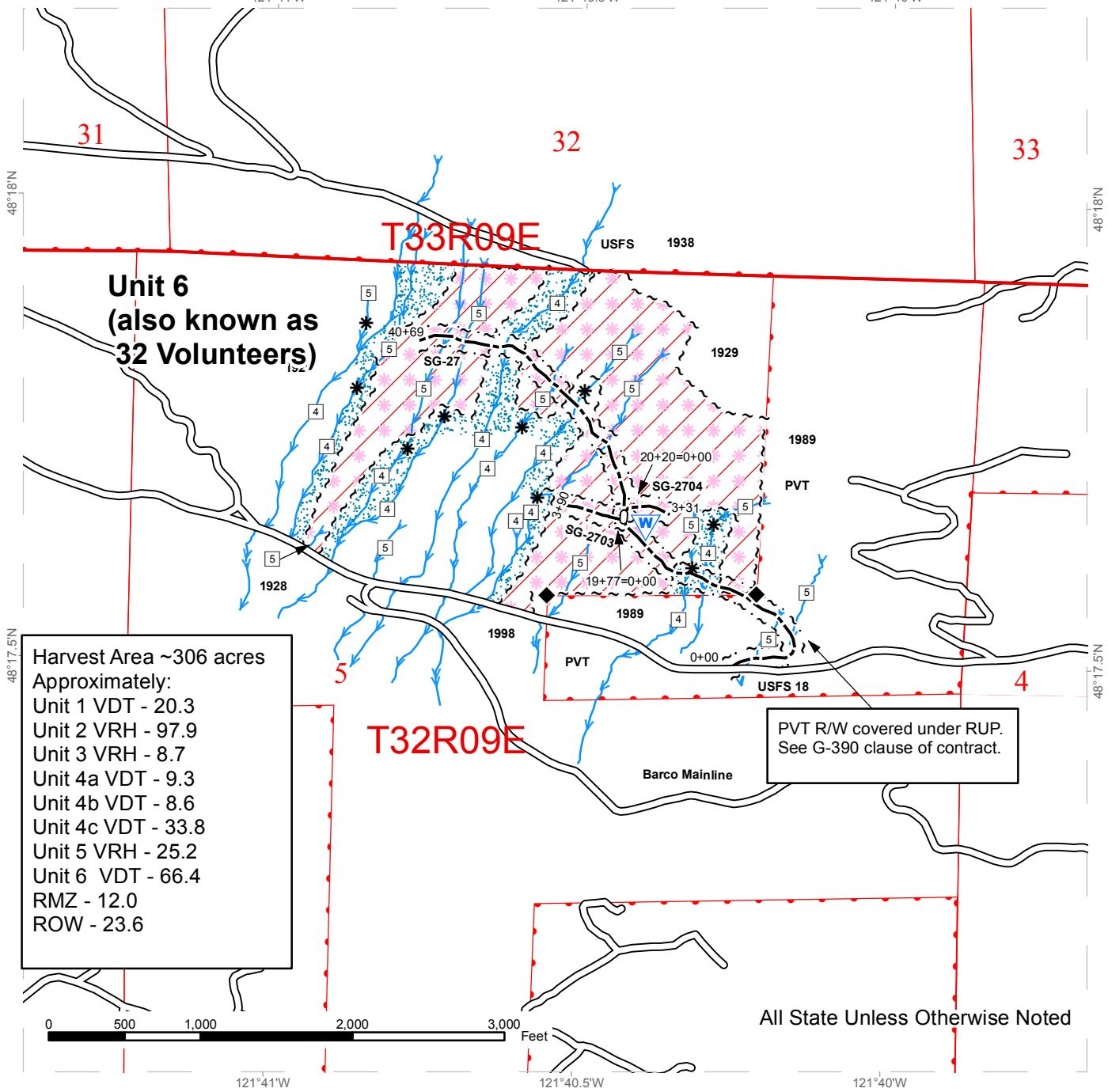
	Sale Area		Existing Roads		Gap
	Variable Density Thinning		Required Pre-Haul Maintenance		Skip
	Riparian Thinning		Required Construction		Stream Type
	Sale Boundary Tags		Required Reconstruction		Stream Type Break
	Special Mgt Area Tags		Optional Construction		Survey Monument
	Right of Way Tags		Streams		Rock Pit
	Wildlife Timing Restriction		Non-tradable Leave Trees		Waste Area
			Tradable Leave Trees		



# TIMBER SALE MAP

**SALE NAME:** NORTH HEIGHTS VRH and VDT  
**AGREEMENT #:** 90094  
**TOWNSHIP(S):** T32R09E, T33R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT, SNOHOMISH  
**ELEVATION RGE:** 1818-3204



Harvest Area ~306 acres  
 Approximately:  
 Unit 1 VDT - 20.3  
 Unit 2 VRH - 97.9  
 Unit 3 VRH - 8.7  
 Unit 4a VDT - 9.3  
 Unit 4b VDT - 8.6  
 Unit 4c VDT - 33.8  
 Unit 5 VRH - 25.2  
 Unit 6 VDT - 66.4  
 RMZ - 12.0  
 ROW - 23.6

PVT R/W covered under RUP.  
 See G-390 clause of contract.

All State Unless Otherwise Noted

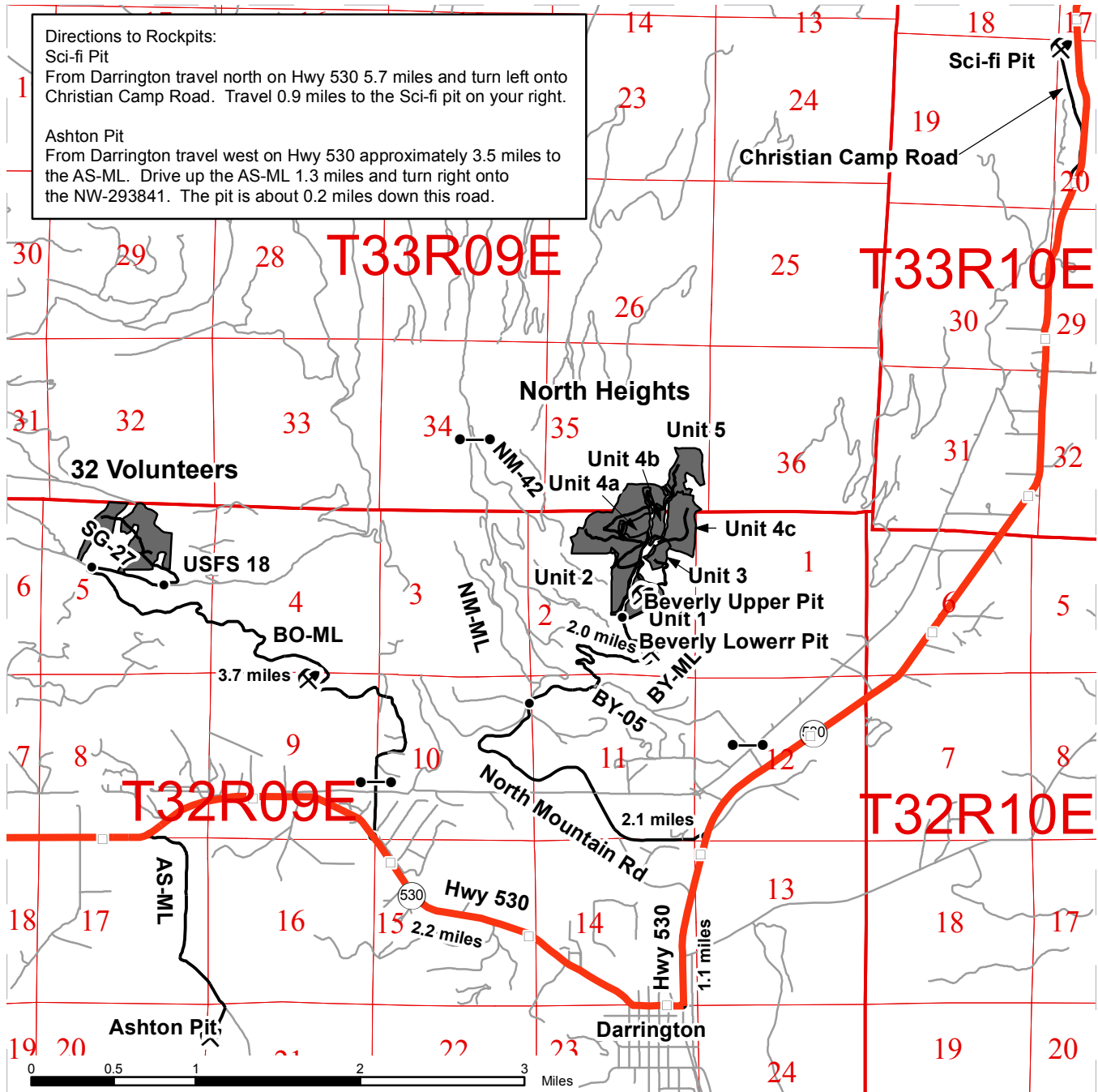
Variable Density Thinning	Existing Roads	Gap
Sale Boundary Tags	Optional Construction	Skip
Right of Way Tags		Stream Type
		Stream Type Break
		Survey Monument
		Waste Area



# DRIVING MAP

**SALE NAME:** NORTH HEIGHTS VRHVDT  
**AGREEMENT#:** 90094  
**TOWNSHIP(S):** T32R09E, T33R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT, SNOHOMISH  
**ELEVATION RGE:** 1846-3263



**Directions to Rockpits:**  
**Sci-fi Pit**  
 From Darrington travel north on Hwy 530 5.7 miles and turn left onto Christian Camp Road. Travel 0.9 miles to the Sci-fi pit on your right.  
**Ashton Pit**  
 From Darrington travel west on Hwy 530 approximately 3.5 miles to the AS-ML. Drive up the AS-ML 1.3 miles and turn right onto the NW-293841. The pit is about 0.2 miles down this road.

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

**DRIVING DIRECTIONS:**

**North Heights**  
 To the BY-ML connector and haul route: From Darrington, travel north on Hwy 530 1 mile and turn left onto North Mountain Road. Travel approximately 2 miles up the hill to a staked road on the right. This connects to the BY-ML, and the sale can be accessed by hiking ~2 miles up the abandoned BV-ML grade.

To access the sale from the west: From Darrington, travel north on Hwy 530 1 mile and turn left onto North Mountain Road. Travel approximately 4 miles up the hill and turn right onto the NM-42. Go through a DNR gate and stay on the NM-42 for 1.0 miles and keep right onto the NM-4210. Drive ¼ mile to a wide parking area near the end of the road. Hike uphill to the east 300 – 500' to the western boundary of unit 2. Hike to the BY-44 grade to access the rest of the units on the abandoned Beverly Creek road system.

**32 Volunteers**  
 Drive 2.2 miles west of Darrington on Hwy 530 and turn right on the BO-ML. Drive 3.7 miles and turn right onto the USFS 18. Drive 0.5 miles to the staked SG-27 road on the left.



**TIMBER NOTICE OF SALE**

**SALE NAME:** CANDY CANE VRH & VDT

**AGREEMENT NO:** 30-092792

**AUCTION:** June 15, 2016 starting at 10:00 a.m., **COUNTY:** Skagit  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 4 miles east of Sedro-Woolley, 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 and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the CR-ML Road, 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 #2.

All timber bounded by white timber sale boundary tags, property lines and the WS-4515 Road, 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 with blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #3.

All timber as described for removal in Schedule B, located in the RMZ thinning areas (beyond blue special management tags up to the white timber sale boundary tags) within Units #2 and #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, except as described for removal in Schedule B.

The above described products on part(s) of Sections 3 all in Township 35 North, Range 5 East, Sections 34 and 35 all in Township 36 North, Range 5 East, W.M., containing 100 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	17	8	2,214						1,155	789	174	96
Douglas fir	26	8	1,943				20		1,616	214	50	43
Red cedar	18		806						8	703	95	
Red alder	18		265						98	41	33	93
Cottonwood	20		65						37		24	4
Silver fir	16		39						10	23	6	
Sale Total			5,332									

**MINIMUM BID:** \$1,624,000.00

**BID METHOD:** Sealed Bids

## TIMBER NOTICE OF SALE

### PERFORMANCE

<b>SECURITY:</b>	\$100,000.00	<b>SALE TYPE:</b>	Lump Sum
<b>EXPIRATION DATE:</b>	March 31, 2018	<b>ALLOCATION:</b>	Export Restricted
<b>BID DEPOSIT:</b>	\$162,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.		
<b>HARVEST METHOD:</b>	Cable; cable, shovel or tracked skidder on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.		

Additional restrictions apply, see Remarks section below.

**ROADS:** 43.67 stations of optional construction. 43.67 stations of road to be abandoned if built. 52.45 stations of pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Dasher Pit at station 31+32 of the HA-30 Road. Section 2 Pit at station 17+93 of the MJ-03 Road. Dempsey Pit at station 62+67 of the DP-15 Road.

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

An estimated total quantity of rock needed for this proposal: 467 cubic yards of riprap and 6,470 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

Road construction, pre-haul maintenance and the hauling of rock will not be permitted from November 1 to March 31. Road abandonment will not be permitted from December 1 to March 31, to reduce soil damage and siltation. THIS WILL NOT BE WAIVED. 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. THIS SHALL NOT BE WAIVED.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 106.6 acres gross. 0.2 acres for RMZ/WMZ areas, 4.7 acres deducted for green tree retention clumps and 2.0 acres deducted for existing roads. 99.7 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 46.9, 62.5 and 71.1. Sighting height is 4.5 feet. A total of 86 plots were taken.

Shapefiles of units are available upon request.

**FEES:** Purchaser shall furnish the State with a check made payable to Sierra Pacific Industries in the amount of \$500.00 on the day of sale for permit #55-093242, for road use. \$94,643.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:**

1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. The HA-53 and CR-44 roads shall be abandoned by November 30 of the year built.
3. Cutting and yarding in RMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season



## TIMBER NOTICE OF SALE

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is estimated to run from April 1 to July 15 but may vary depending 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 measure.

4. Intermediate supports may be necessary.

5. Redcedar poles were noted within the sale area. No formal cruise was conducted for cedar poles.

**Schedule B**  
**Thinning Prescription**

RMZ removal:

Thin to an average Basal Area of 272 square feet, by cutting western hemlock less than 18 inches DBH, including tree tagged with blue special management tags if they meet the prescription.

No other tree species shall be harvested within the riparian management zone thinning areas.

Five conifer trees per thinned RMZ acre from the largest diameter class of thinned trees shall be girdled and left as future down woody debris. These trees are in addition to the residual stocking targets mentioned above. Trees shall be cut within 25 feet of the white timber sale boundary tags in the RMZ thinning area. Tree shall be proportionally distributed across the RMZ. The Contract Administrator needs to review and approve 19 trees marked with yellow paint (5 per acre) by the Purchaser from the largest thinned dbh class in the RMZ.

Compliance:

A variable radius plot with a 40 BAF will be measured to determine basal area. The number of trees in a plot will be multiplied by 40 to determine the basal area per acre for that plot. The average of all plots in the RMZ thinning unit will determine the basal area per acre for that unit. Only trees greater than or equal to 8 inches DBH will be measured.

Certification of fallers and yarder operators (additional requirements beyond those outlined in the H-011)

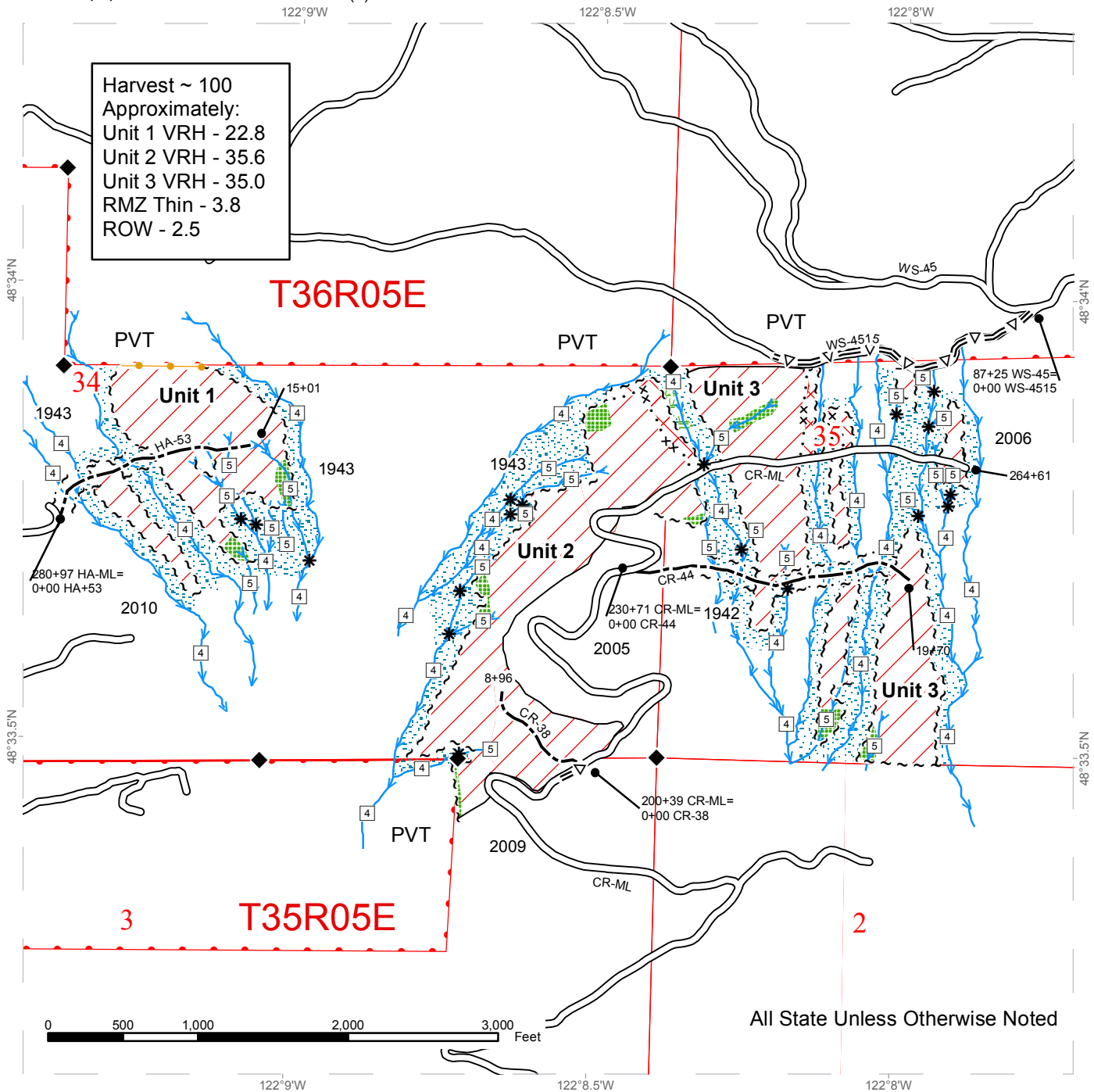
The Contract Administrator and faller/harvest operator shall jointly review the take tree selection criteria as outlined in Schedule B of the sale contract. In conjunction with the Contract Administrator, the faller/harvest operator shall mark a designated area as a test plot within the sale boundary. Satisfactory thinning of the test plot completes the certification process. Certifications shall be issued to individuals when they demonstrate to the Contract Administrator their ability to perform within the requirements set forth in the contract.



# TIMBER SALE MAP

**SALE NAME:** CANDY CANE  
**AGREEMENT #:** 92792  
**TOWNSHIP(S):** T36R05E, T35R05E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1923-2875



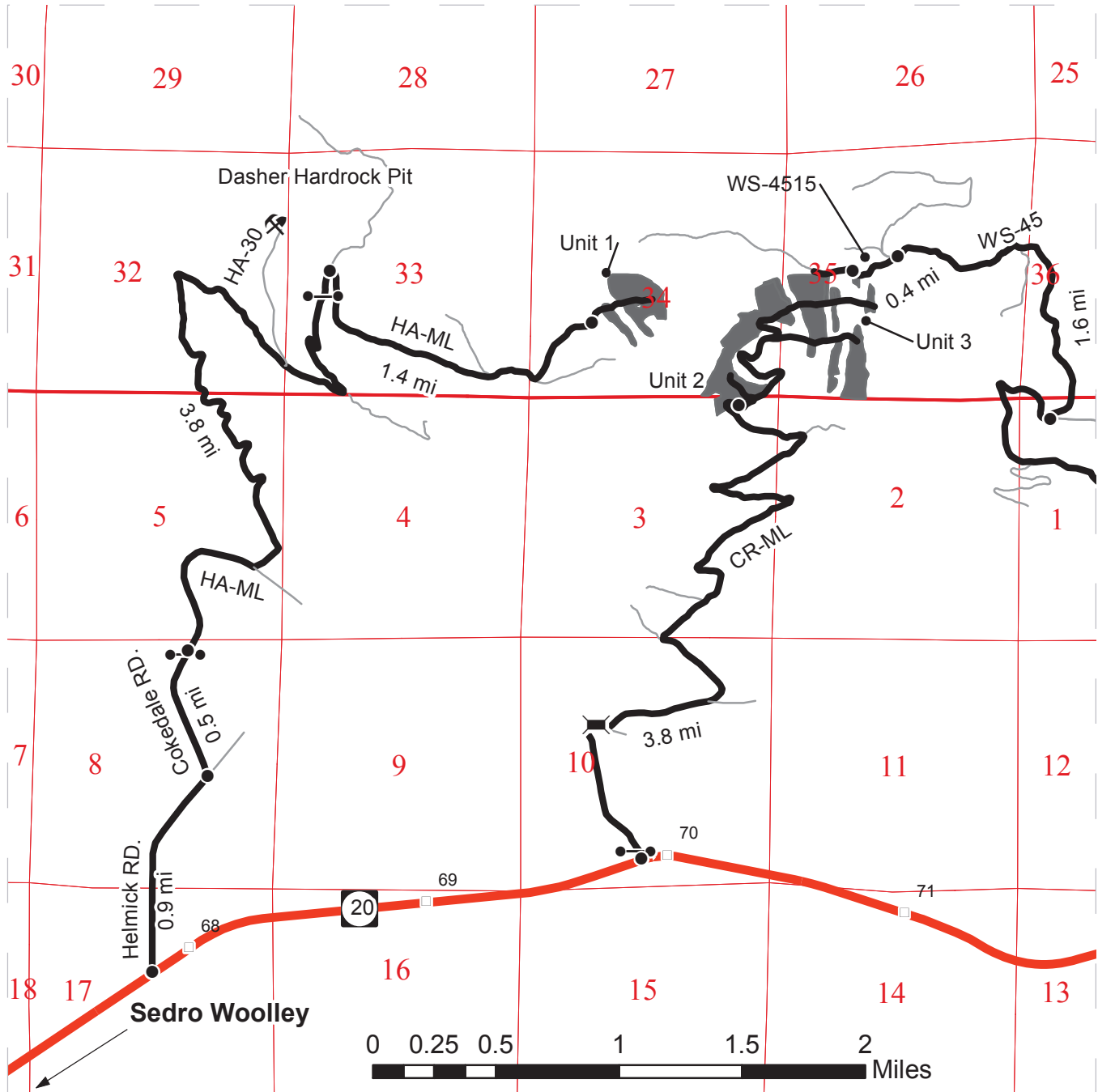
Sale Area	Special Mgmt Area Tags	Streams
Special Mgt Area	Right of Way Tags	Stream Type
Leave Tree Area	Take / Removal Trees	Stream Type Break
Wetland Mgt Zone	Sale Boundary (No Tags)	Monumented Corners
Riparian Mgt Zone	DNR Managed Lands	Public Land Survey Sections
Optional Pre-Haul Maintenance		
Existing Roads		
Optional Construction		
Sale Boundary Tags		



# DRIVING MAP

**SALE NAME:** CANDY CANE  
**AGREEMENT#:** 92792  
**TOWNSHIP(S):** T36R05E, T35R05E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1923-2875



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

**DRIVING DIRECTIONS**

**Unit 1**  
 From the intersection of Township Rd and Hwy 20 in Sedro Woolley, travel east for 1.7 miles and turn left on Helmick Rd. (MP 67.8). Follow Helmick road for approximately 0.9 mi and turn left on Cokedale Road. Follow Cokedale road for 0.5 mi to the gate (F1-3) and the beginning of the Hansen Cr. Mainline (HA-ML). Follow the HA-ML for approximately 3.8 mi and turn right to stay on the HA-ML, continue for 1.4 mi to the new road construction.

**Unit 2**  
 From the intersection of Township Rd and Hwy 20 in Sedro Woolley, travel east for 3.8 miles and turn left onto the Coal Creek Mainline (CR-ML, MP 69.9). Continue through the gate (F1-3) for 3.8 miles and unit 2 will be on the left.

**Unit 3A, 3B, 3D, 3E, 3F**  
 From unit 2 follow the CR-ML for approximately 0.5 mi to the intersection with the CR-44 (to access units 3E and 3F). Continue another 0.4 miles on the CR-ML to access units 3A, 3B, and 3D.

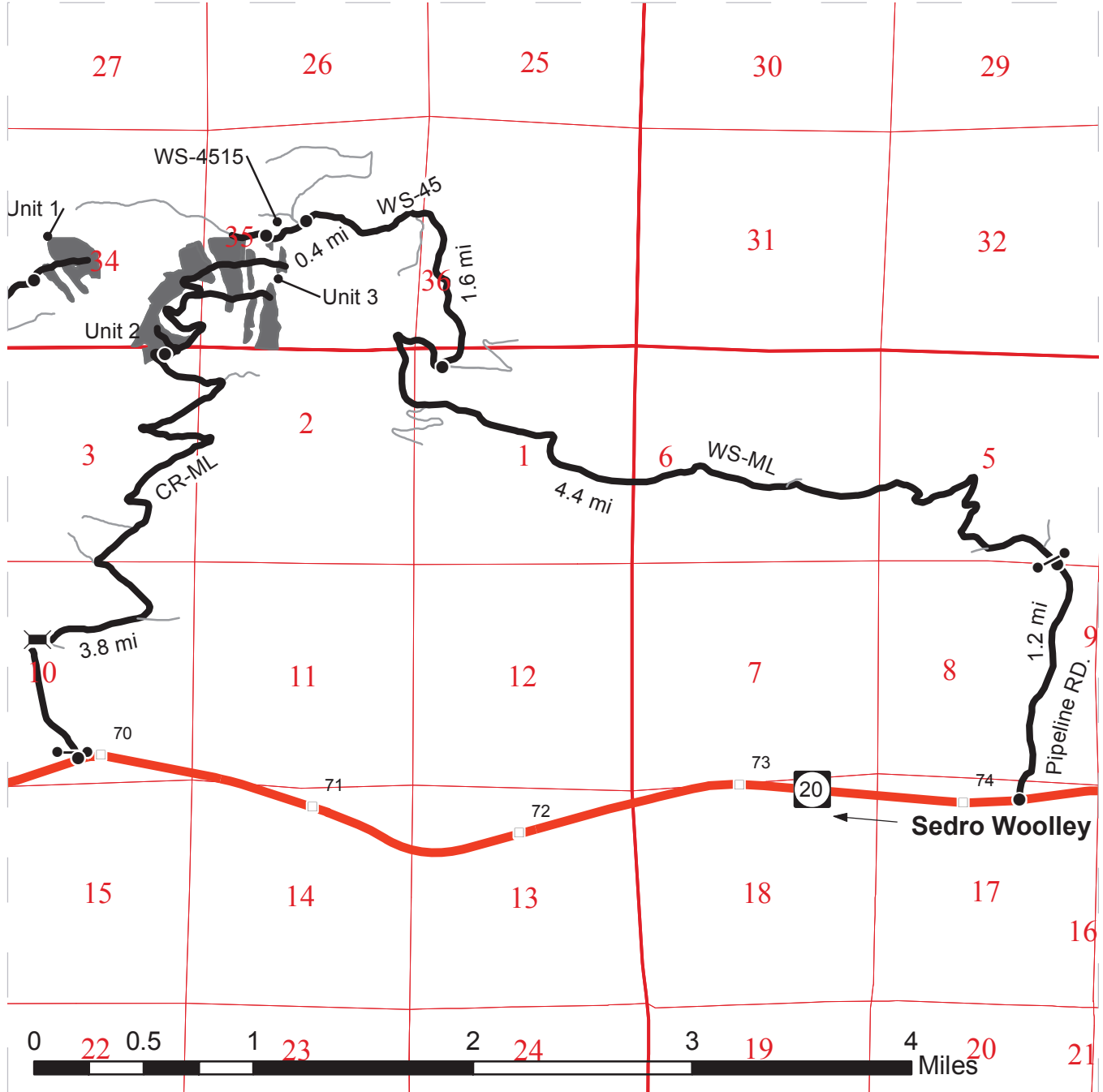
**Unit 3C**  
 From the Intersection of Hwy 9 & SR-20, head east on SR-20 for 8.2 miles to intersection of Pipeline Rd. & SR-20. Turn left on Pipeline Rd. and continue for 1.2 miles to a gate (F1-3 key). Pipeline Rd. turns into the WS-ML. Continue on the WS-ML for 4.4 miles and turn left on the WS-45. Follow the WS-45 for 1.6 miles and turn left onto the WS-4515. Follow the WS-4515 for 0.4 miles to unit 3C (left side of road).



# DRIVING MAP

SALE NAME: CANDY CANE  
 AGREEMENT#: 92792  
 TOWNSHIP(S): T36R05E, T35R05E  
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region  
 COUNTY(S): SKAGIT  
 ELEVATION RGE: 1923-2875



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

**DRIVING DIRECTIONS**

**Unit 1**  
 From the intersection of Township Rd and Hwy 20 in Sedro Woolley, travel east for 1.7 miles and turn left on Helmick Rd. (MP 67.8). Follow Helmick road for approximately 0.9 mi and turn left on Cokedale Road. Follow Cokedale road for 0.5 mi to the gate (F1-3) and the beginning of the Hansen Cr. Mainline (HA-ML). Follow the HA-ML for approximately 3.8 mi and turn right to stay on the HA-ML, continue for 1.4 mi to the new road construction.

**Unit 2**  
 From the intersection of Township Rd and Hwy 20 in Sedro Woolley, travel east for 3.8 miles and turn left onto the Coal Creek Mainline (CR-ML, MP 69.9). Continue through the gate (F1-3) for 3.8 miles and unit 2 will be on the left.

**Unit 3A, 3B, 3D, 3E, 3F**  
 From unit 2 follow the CR-ML for approximately 0.5 mi to the intersection with the CR-44 (to access units 3E and 3F). Continue another 0.4 miles on the CR-ML to access units 3A, 3B, and 3D.

**Unit 3C**  
 From the Intersection of Hwy 9 & SR-20, head east on SR-20 for 8.2 miles to intersection of Pipeline Rd. & SR-20. Turn left on Pipeline Rd. and continue for 1.2 miles to a gate (F1-3 key). Pipeline Rd. turns into the WS-ML. Continue on the WS-ML for 4.4 miles and turn left on the WS-45. Follow the WS-45 for 1.6 miles and turn left onto the WS-4515. Follow the WS-4515 for 0.4 miles to unit 3C (left side of road).





## TIMBER NOTICE OF SALE

**SALE NAME:** *SEMPRE VRH & VDT*

**AGREEMENT NO:** 30-092796

**AUCTION:** June 15, 2016 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Skagit

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

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the BC-4210 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and forest products tagged out by blue special management tags in Unit #1 (collectively labeled 1 and 1B).

All timber bounded by white timber sale boundary tags and the BC-4232 Road, 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 #2.

All timber bounded by white timber sale boundary tags, except trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #3.

All timber bounded by white timber sale boundary tags, adjacent young stands and the BC-42 Road, 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 with blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #4.

All timber bounded by white timber sale boundary tags and the BC-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags in Units #5 and #6.

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, and preexisting dead and down cedar trees and cedar logs in Units #7, #8 and #9.

All timber as described for removal in Schedule B in the RMZ Thinning areas (beyond blue special management tags and up to the white timber sale boundary tags) in Units #1, #2 and #4.

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, except as described for removal in Schedule B.

The above described products on part(s) of Sections 27, 28, 29 and 34 all in Township 33 North, Range 7 East, W.M., containing 169 acres, more or less.

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

**TIMBER NOTICE OF SALE**

**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
Hemlock	17	7	3,838	\$147.50						2,020	1,192	516	110
Silver fir	17		676	\$147.50						245	317	83	31
Red cedar	17		397	\$899.00							295	102	
Douglas fir	20	6	287	\$263.00						244	22	21	
Red alder	15		144	\$234.00						46	24	36	38
Spruce	34		34	\$147.50						32	2		
Noble fir	20		17	\$147.50						13	4		
Cottonwood	20		2	\$20.00						2			
Sale Total			5,395										

**MINIMUM BID:** \$147.5/MBF (est. value \$1,123,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE**

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

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

**BIDDABLE SPECIES:** Silver fir, Noble fir, Hemlock combined.

**BID DEPOSIT:** \$112,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 30% or less in Units 3, 5, 6, 7, 8 and 9. Cable or shovel on sustained slopes of 35% or less in Units 1, 2 and 4. Tracked skidder may be used with prior written approval from the Contract Administrator in all units. Rubber tired skidder may be used with prior written approval from the Contract Administrator in Unit 2 and 3 only, however the slope percent applies as stated above to all ground-based equipment. 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:** 21.08 stations of required reconstruction. 64.39 stations of optional construction. 14.30 stations of optional reconstruction. 14.30 stations of existing road to be abandoned. 64.39 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: BC-4246 Pit at station 244+32 of the BC-42 Road. BC-69 Pit at station 363+56 of the BC-ML Road.

An existing stockpile of riprap and 3-inch-minus ballast rock is available for use in the BC-4246 Pit.

An existing stockpile of riprap, shot rock and 3-inch-minus ballast rock is available for use in the BC-69 Pit.

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

## TIMBER NOTICE OF SALE

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An estimated total quantity of rock needed for this proposal: 831 cubic yards of riprap, 150 cubic yards of shot rock and 9,144 cubic yards of ballast rock.

The Purchaser shall acquire and install a 40-foot gravel deck log stinger bridge.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 178.3 acres gross. 7.1 acres deducted for green tree retention clumps and 1.8 acres deducted for existing roads. 169.4 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00 and 54.4. Sighting height is 4.5 feet. A total of 103 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$95,761.25 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. The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Forest products has been converted to MBF for payment purposes. Approximately 30 cords scattered throughout the Unit #1 (% shingle material and % shake material estimates were not made). This volume equates to approximately 18 mbf of cedar which was added to the 4S in the sale volume above.

2. Cutting and yarding in the RMZ thinning areas 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 depending 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 measure.

**Schedule B**  
**Thinning Prescription**

RMZ removal:

Thin to 90 - 100 trees per acre leaving an average basal area of 230 square feet, by cutting all Hardwood and western hemlock less than 19 inches DBH, including blue special management tagged trees if they meet the prescription.

No other tree species will be harvested within the riparian management zone thinning areas.

No cedar salvage allowed within the riparian management zone thinning areas.

The purchaser shall accomplish the following: Three enhancement conifer trees per thinned RMZ acre from the largest diameter class of thinned trees shall be felled and left as down woody debris. Two enhancement conifer trees per thinned RMZ acre from the largest diameter class of thinned trees shall be cut in a manner that facilitates snag creation and recruitment. These enhancement trees are in addition to the residual stocking targets mentioned above. Enhancement trees are marked with yellow paint and two butt dots. Enhancement trees with two yellow bands are snag creation trees, single yellow band are felled trees. Enhancement trees shall be felled toward the stream channel. Any tops cut to create snags must be left onsite.

If the prescription creates an opening greater than 50 feet between residual trees, the purchaser shall leave one prescription tree in that area to prevent the large gap.

Compliance:

A variable radius plot with a 40 BAF will be measured to determine basal area. The number of trees in a plot will be multiplied by 40 to determine the basal area per acre for that plot. The average of all plots in the RMZ thinning unit will determine the basal area per acre for that unit. Only live trees greater than or equal to 8.0 inches DBH will be measured.

Certification of fallers and yarder operators (additional requirements beyond those outlined in the H-011)

The Contract Administrator and faller/harvest operator will jointly review the take tree selection criteria as outlined in Schedule B of the sale contract. In conjunction with the Contract Administrator, the faller/harvest operator will mark a designated area as a test plot within the sale boundary. Satisfactory thinning of the test plot completes the certification process.

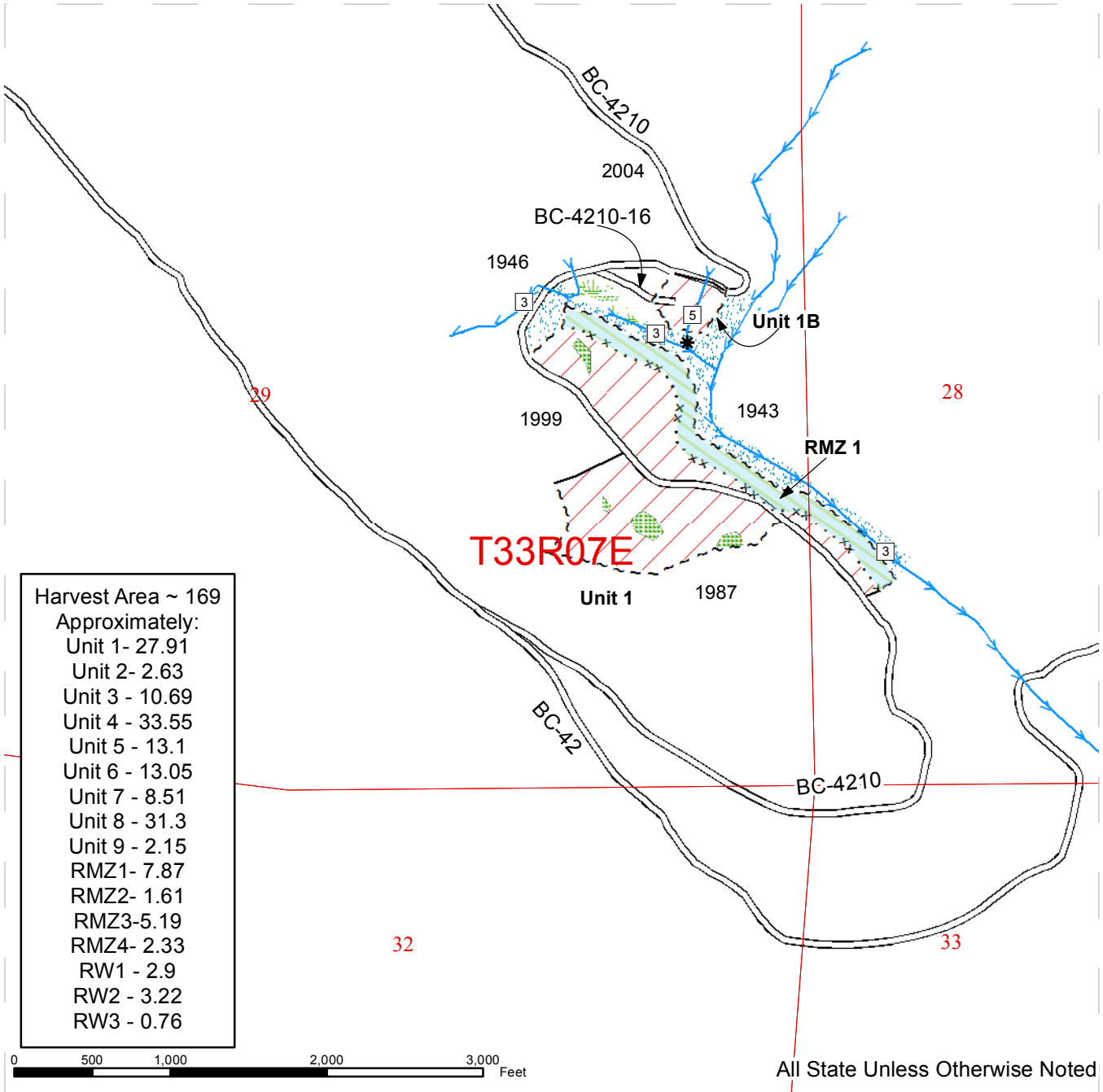
Certifications will be issued to individuals when they demonstrate to the Contract Administrator their ability to perform within the requirements set forth in the contract.



# TIMBER SALE MAP

**SALE NAME:** Sempre VRH & VDT  
**AGREEMENT#:** 30-092796  
**TOWNSHIP(S):** T33N R07E  
**TRUST(S):** 01 State Forest Transfer, 07 Capitol Grant, 10 Scientific School, 04 Agricultural School

**REGION:** Northwest  
**COUNTY(S):** Skagit  
**ELEVATION RGE:** 1710-2810



Harvest Area ~ 169  
Approximately:

Unit 1	27.91
Unit 2	2.63
Unit 3	10.69
Unit 4	33.55
Unit 5	13.1
Unit 6	13.05
Unit 7	8.51
Unit 8	31.3
Unit 9	2.15
RMZ1	7.87
RMZ2	1.61
RMZ3	5.19
RMZ4	2.33
RW1	2.9
RW2	3.22
RW3	0.76

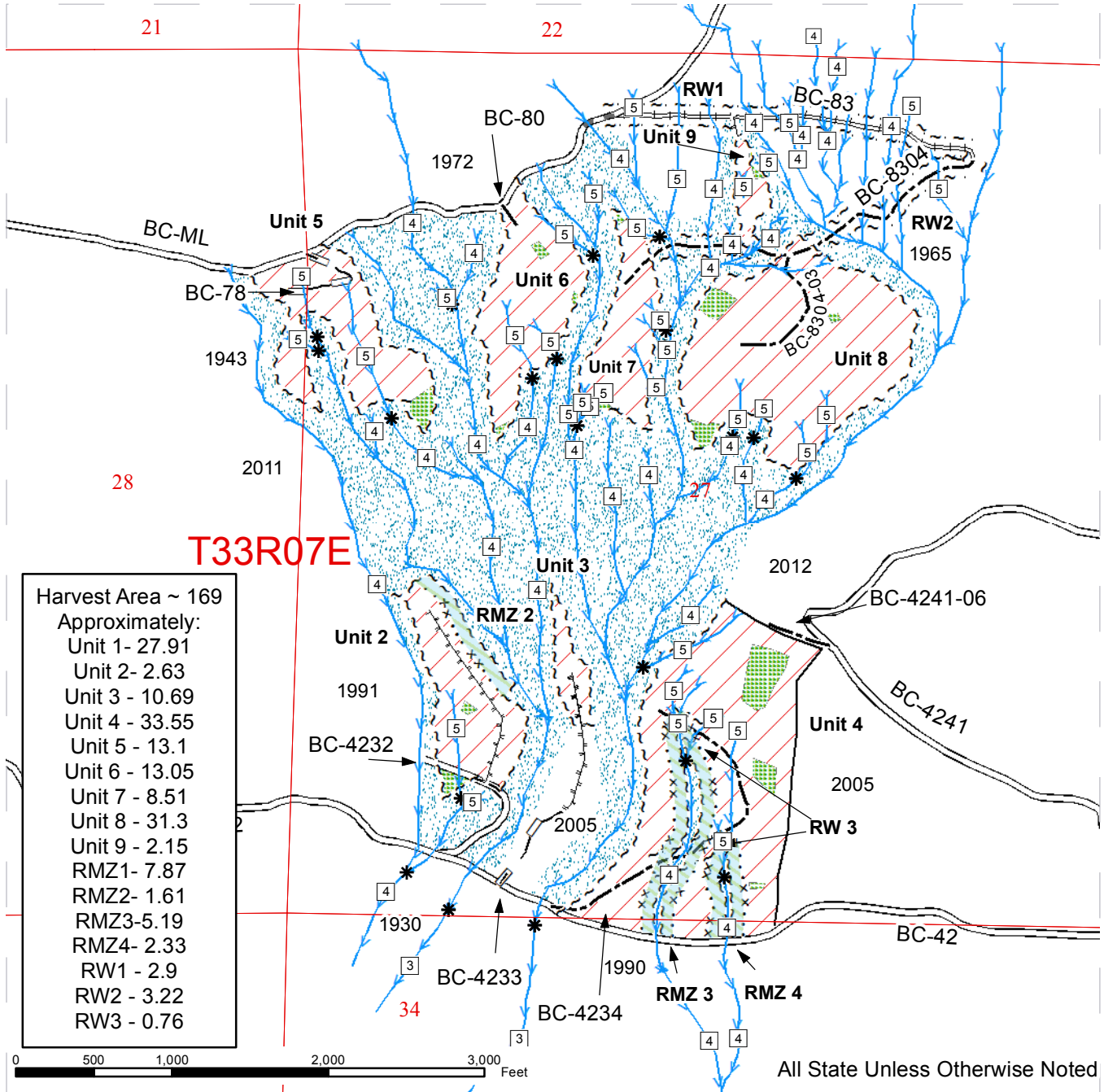
Sale Area	Sale Boundary - No Tags	Optional Construction
RMZ Thinning	Right of Way Tags	Prehaul Maintenance
Wetland	Streams	Optional Reconstruction
Riparian Mgt Zone	Stream Type	Required Reconstruction
Leave Tree Area	Stream Type Break	Existing Road
Sale Boundary Tags	Designated Equipment Trail	
Special Mgt Area Tags		



# TIMBER SALE MAP

**SALE NAME:** Sempre VRH & VDT  
**AGREEMENT#:** 30-092796  
**TOWNSHIP(S):** T33N R07E  
**TRUST(S):** 01 State Forest Transfer, 07 Capitol Grant, 10 Scientific School, 04 Agricultural School

**REGION:** Northwest  
**COUNTY(S):** Skagit  
**ELEVATION RGE:** 1710-2810



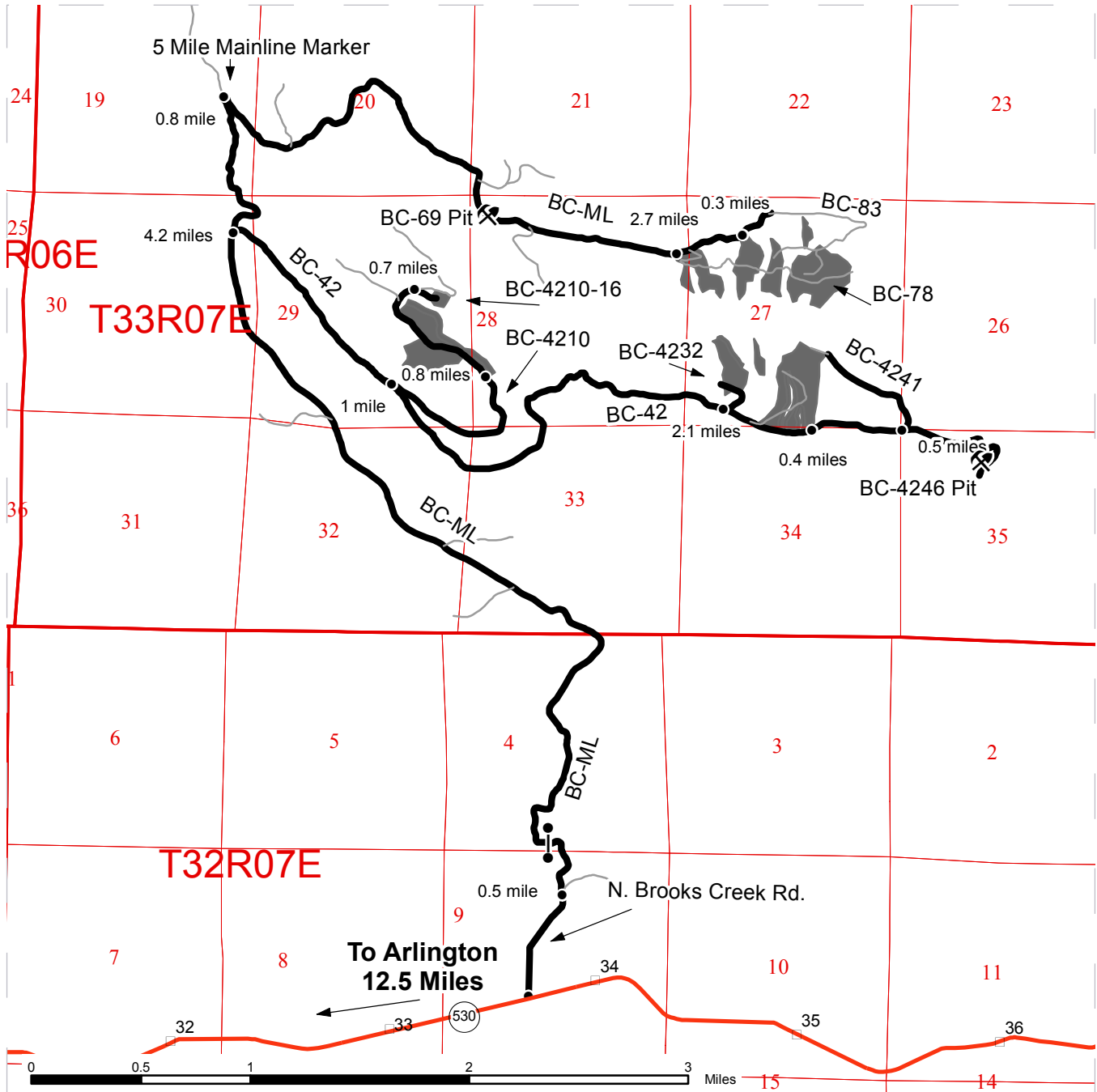
Sale Area	Sale Boundary - No Tags	Optional Construction
RMZ Thinning	Right of Way Tags	Prehaul Maintenance
Wetland	Streams	Optional Reconstruction
Riparian Mgt Zone	Stream Type	Required Reconstruction
Leave Tree Area	Stream Type Break	Existing Road
Sale Boundary Tags	Designated Equipment Trail	
Special Mgt Area Tags		



# DRIVING MAP

SALE NAME: Sempre VRH & VDT  
 AGREEMENT#: 30-092796  
 TOWNSHIP(S): T33R07E  
 TRUST(S): 10 Scientific School, 07 Capitol Grant, 01 State Forest Transfer, 04 Agricultural School.

REGION: Northwest  
 COUNTY(S): Skagit  
 ELEVATION RGE: 1710-2810



- Timber Sale Unit
- Other Route*
- Haul Route
- Rock Pit
- Gate
- Distance Indicator

**DRIVING DIRECTIONS:**  
 From Arlington travel east on HWY 530. Travel 12.5 miles and turn left onto North Brooks Creek Rd. Travel a half mile and turn left onto the Brooks Creek Mainline. Travel 4.2 miles.  
 Units: 1, 1B, Thin 1---From 4.2 miles up the Brooks Creek mainline turn right onto the BC-42. Travel 1 mile and veer left onto the BC-4210 in 0.8 miles Unit 1 will be on your right. Continue another 0.7 miles and turn right onto the BC-4210-16 the road ends at Unit 1B in 0.1 miles.  
 Units: 2, 3, 4, RMZ 2,3,4---From 4.2 miles up the Brooks Creek mainline turn right onto the BC-42. Travel 1 mile stay right on the BC-42. Travel 2.1 miles turn left onto the BC-4232 for unit 2 and Thin 2 Walk into Unit 3 from here. Continue on the BC-42 for 0.4 miles to unit 4. Upper portions of unit 4 can be reached by continuing on the BC-42 for 0.4 miles and taking the BC-4241 for a half mile.  
 Units: 5, 6, 7, 8, 9---Continue on the Brooks Creek Mainline for 0.8 miles and turn right to stay on the BC-ML. Travel 2.7 miles to unit 5. Continue 0.3 miles to unit 6. Continue .25 miles and park and walk the BC-83 to access unit 8 and 9.  
 At unit 5 abandoned BC-78 starts. Walking the abandoned BC-78 will access the middle of units 5, 6, 7, 8  
 *Not all Other Routes are Drivable.





**TIMBER NOTICE OF SALE**

**SALE NAME:** PROSPECTOR VRH

**AGREEMENT NO:** 30-092543

**AUCTION:** June 16, 2016 starting at 10:00 a.m., **COUNTY:** Skamania  
Pacific Cascade Region Office, Castle Rock, WA

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

**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 greater than 10 inches in diameter bounded by the following: Timber Sale Boundary tags and pink flagging in Units 1 and 2; Timber Sale Boundary tags, pink flagging, and the W-2070 road in Unit 5, Timber Sale Boundary tags, pink flagging, reprod, private property, and the W-2014 road in Unit 6; Timber Sale Boundary tags, pink flagging, reprod, private property, and the W-2014 road in Unit 7. All timber bounded by: Right-of-Way Boundary tags and orange flagging in Units 3, 4, 8, 9, 10, and 11; on part(s) of Sections 7, 8, 17 and 18 all in Township 3 North, Range 6 East, Sections 13, 25, 26 and 36 all in Township 3 North, Range 5 East, W.M., containing 345 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	7	8,358				27		4,069	3,111	967	184
Hemlock	13	7	335						140	116	44	35
Red alder	12.3		34						7		17	10
Sale Total			8,727									

**MINIMUM BID:** \$1,860,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$186,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and Ground based equipment. This sale is estimated to be 95% cable yarding and 5% ground-based yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of 35% or less, and restricted to dry soil conditions. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

**ROADS:** 140.04 stations of required construction. 12.25 stations of required reconstruction. 67.79 stations of optional construction. 144.91 stations of required pre-haul maintenance, and 85.25 stations of required abandonment. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the W-2014 Pit, located in Section 36, Township 03 North, Range 05 East, W.M., the W-2050 Pit, located in Section 17, Township 03 North, Range 06 East, W.M., on the W-

## TIMBER NOTICE OF SALE

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2073D road at station 10+05 on the left side of the road. Additional rock for this sale 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. Purchaser is to obtain and install bridge on the W-2073. Removal of the two bridges on the W-2070 during abandonment. Bridge installation and removals will not be permitted from October 1 to June 30. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to 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 variable plot and ITS cruise method.

**FEES:** Fee of \$3,955.13 paid to Synergy Resources LLC for a Road Use Permit between the Purchaser and Synergy Resources LLC. This fee is due day of sale. \$154,904.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

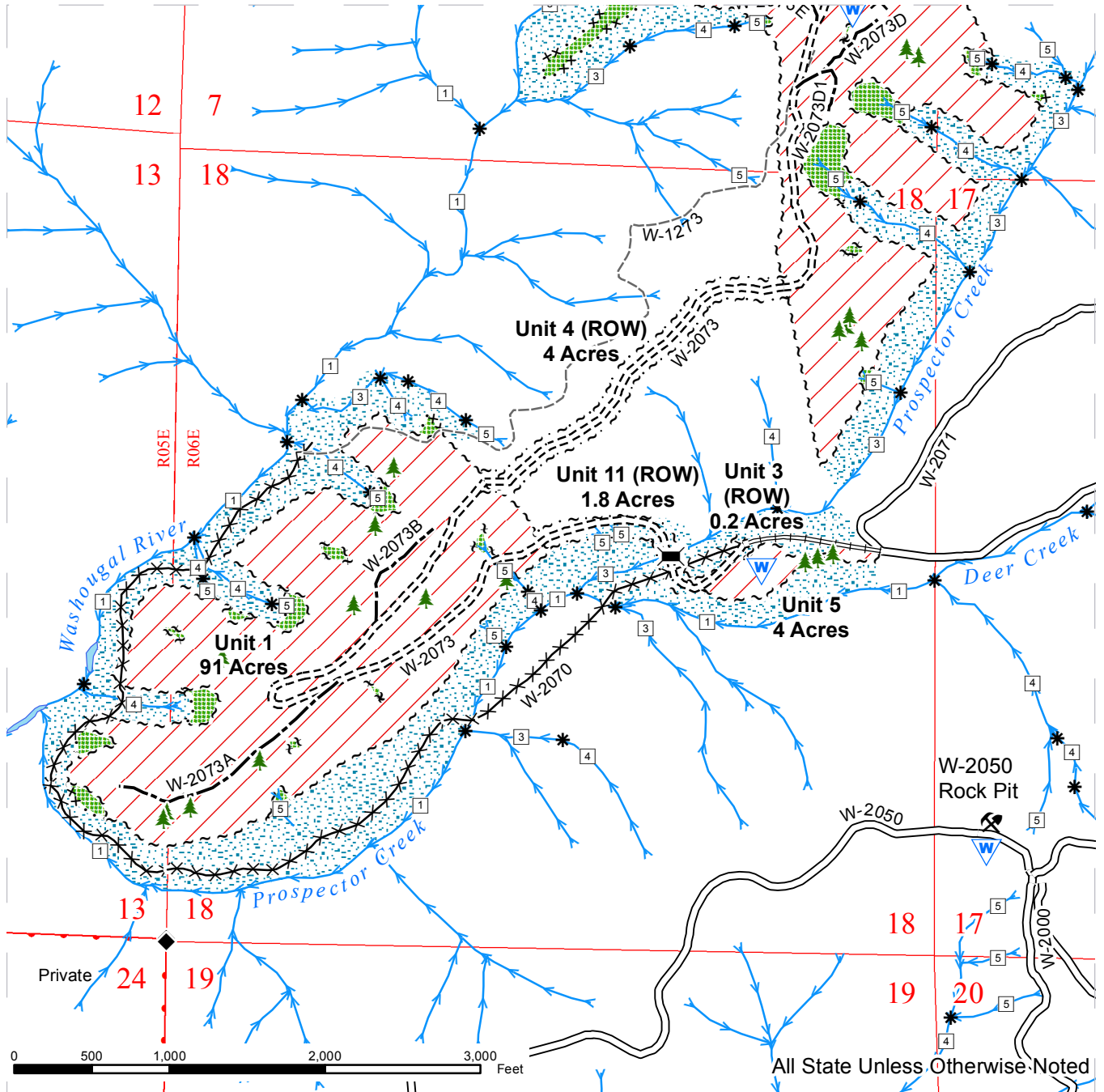
**SPECIAL REMARKS:** This sale contains an estimated 2,180 MBF of high quality DF 2 saw, 1,589 MBF of high quality DF 3 saw, 27 MBF of DF SM, 47 MBF of high quality WH 2 saw, 31 MBF of high quality WH 3 saw, and 177 MBF of DF Poles. The two existing bridges on the W-2070 have not been load rated and are only suitable for light pickup truck traffic. No heavy equipment is allowed to cross the two existing bridges on the W-2070. See road plan for more details. The bridges are between Stations 16+75 to 17+25 and 28+05 to 28+55 on the W-2070. No operations shall occur on any weekends or State recognized holidays. If the purchaser chooses to haul over the CG-2000, the Pacific Crest Trail crossing needs to be marked with active hauling signs. If the purchaser chooses to haul over the W-2000, the Three Corner Rock Trail crossing needs to be marked with active hauling signs. PCP-1 key required for gate on W-2010 road. The W-2010 gate needs to be closed at all times unless actively hauling. During active haul, locks need to be locked to the gate. Active haul routes need to be posted at all times.

# DRAFT

## TIMBER SALE MAP

**SALE NAME:** PROSPECTOR VRH  
**AGREEMENT#:** 30-092543  
**TOWNSHIP(S):** T03R05E, T03R06E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1248-2046



Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Construction	Stream Type
Riparian Mgt Zone	Required Reconstruction	Stream Type Break
Sale Boundary Tags	Required Pre-Haul Maintenance	Leave Trees
Pink Flagging	Optional Construction	Rock Pit
Right of Way Tags	Abandoned Roads	Bridge Installation
Yellow Flagging	Old Grades / Trails	Waste Area
Leave Tree Tags	Required Abandonment	Monumented Corners

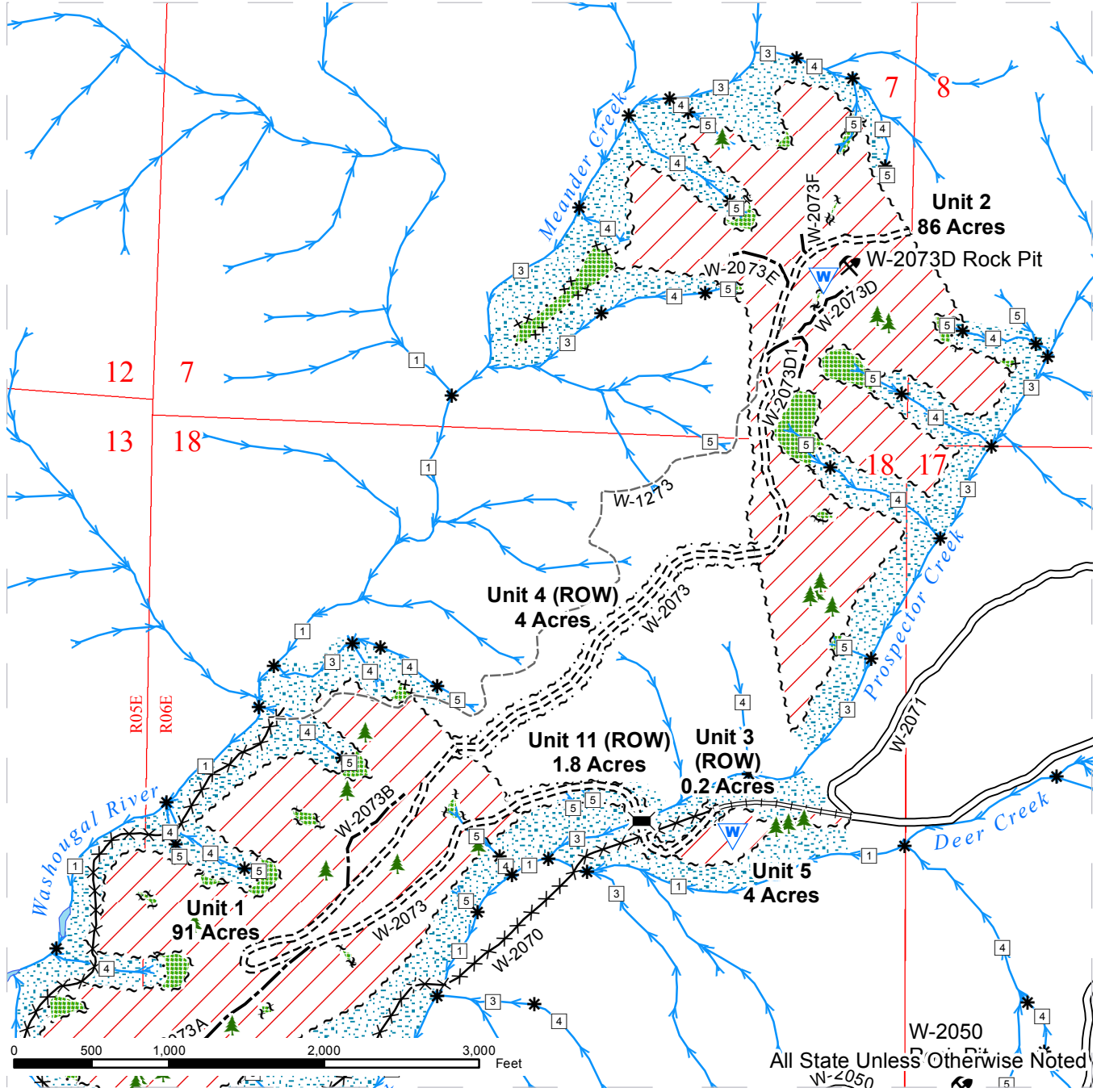


# DRAFT

## TIMBER SALE MAP

**SALE NAME:** PROSPECTOR VRH  
**AGREEMENT#:** 30-092543  
**TOWNSHIP(S):** T03R05E, T03R06E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1248-2046



Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Construction	Stream Type
Riparian Mgt Zone	Required Reconstruction	Stream Type Break
Sale Boundary Tags	Required Pre-Haul Maintenance	Leave Trees
Pink Flagging	Optional Construction	Rock Pit
Right of Way Tags	Abandoned Roads	Bridge Installation
Yellow Flagging	Old Grades / Trails	Waste Area
Leave Tree Tags	Required Abandonment	Monumented Corners



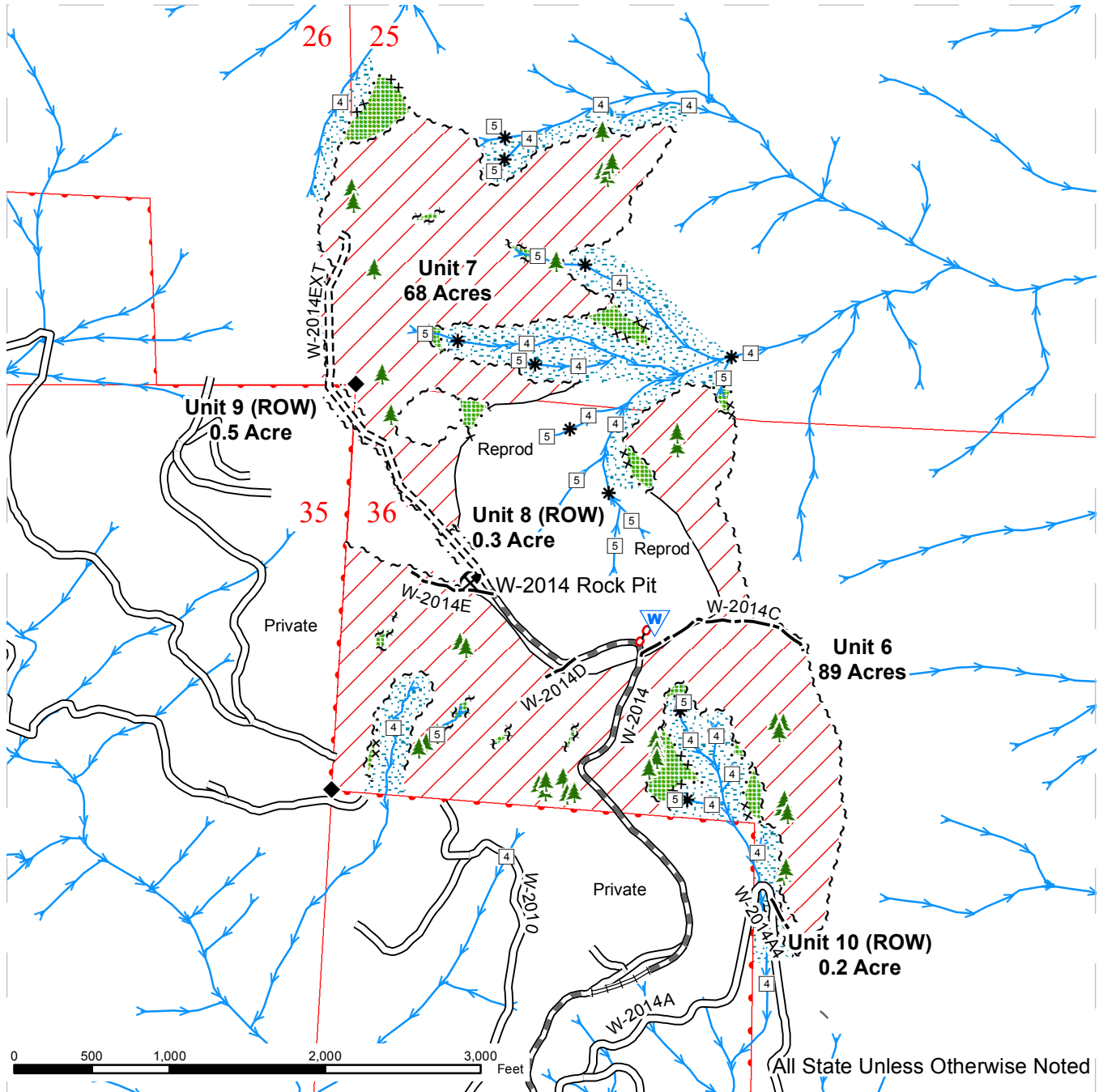


# DRAFT

## TIMBER SALE MAP

**SALE NAME:** PROSPECTOR VRH  
**AGREEMENT#:** 30-092543  
**TOWNSHIP(S):** T03R05E, T03R06E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1248-2046



Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Construction	Stream Type
Riparian Mgt Zone	Required Reconstruction	Stream Type Break
Sale Boundary Tags	Required Pre-Haul Maintenance	Leave Trees
Pink Flagging	Optional Construction	Rock Pit
Right of Way Tags	Abandoned Roads	Bridge Installation
Yellow Flagging	Old Grades / Trails	Waste Area
Leave Tree Tags	Required Abandonment	Monumented Corners



# DRAFT

## DRIVING MAP

**SALE NAME:** PROSPECTOR VRH  
**AGREEMENT#:** 30-092543  
**TOWNSHIP(S):** T03R05E, T03R06E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1248-2046



- Highways
- Haul Route
- Other Route
- Town
- Milepost Marker
- Gate (PCP 1-1)
- Distance Indicator
- Rock Pit

### DRIVING DIRECTIONS:

Route 1: 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 (at Dougan Falls) and follow for 0.6 miles. Units 6, 7, 8, 9, and 10: Turn left onto the W-2010, go through the gate, and follow for 1.7 miles. Turn right onto the W-2013 and follow for 0.1 miles. Turn left onto the W-2014 and follow for 1.8 miles to access Units 6, 7, 8, and 9 and the W-2014 Rock Pit. Alternatively, go past the junction with the W-2014 and then stay to the left to continue onto the W-2014A and access Units 6 and 10. Units 1, 2, 3, 4, and 5: Remain on the W-2000 for 7.3 miles from the beginning of the road at Dougan Falls. At the W-2050 Rock Pit and the junction with the W-2050, turn right to stay on the W-2000 and follow for 1.6 miles. Turn left onto the W-2070 and continue for 1.8 miles to access Units 1, 3, and 5. Continue for 0.7 miles on the W-2070 to the end of the driveable road for walk-in access to Units 2 and 4 and the W-2073D Rock Pit.



# DRAFT

## DRIVING MAP

**SALE NAME:** PROSPECTOR VRH  
**AGREEMENT#:** 30-092543  
**TOWNSHIP(S):** T03R05E, T03R06E  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1248-2046



- A: Rock Creek Drive**  
0.3 miles
- B: Foster Creek Road**  
0.4 miles
- C: Ryan Allen Road**  
0.5 miles
- D: Red Bluff Road**  
0.3 miles

- Highways
- Haul Route
- Other Route
- ★ Town
- Milepost Marker
- Gate (PCP 1-1)
- Distance Indicator
- ⛏ Rock Pit

**DRIVING DIRECTIONS:**

Route 2: From State Highway 14 (between mileposts 26 and 27), turn north onto Rock Creek Drive and follow for 0.3 miles.  
 Turn left onto Foster Creek Road and follow for 0.4 miles.  
 Stay left to continue onto Ryan Allen Road and follow for 0.5 miles.  
 Turn left onto Red Bluff Road and follow for 0.3 miles.  
 Follow the road to the right where it quickly turns into gravel and becomes the CG-2000.  
 Follow the CG-2000 for 10 miles.  
 At the 4-way junction of the CG-2000, CG-2090, W-1400, and W-2000, stay to the right to continue onto the W-2000 and follow for 2 miles.  
 Stay to the right to continue onto the W-2070 and follow for 1.8 miles to access Units 1, 3, and 5.  
 Continue for 0.7 miles on the W-2070 to the end of the driveable road for walk-in access to Units 2 and 4 and the W-2073D Rock Pit.





## TIMBER NOTICE OF SALE

**SALE NAME:** *BISCUIT VDT & VRH*

**AGREEMENT NO:** *30-092183*

**AUCTION:** June 15, 2016 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Snohomish

**SALE LOCATION:** Sale located approximately 12 miles northeast of Arlington, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the EB-1105 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber described for removal in Schedule B, bounded by white timber sale boundary tags, adjacent young stands and the EB-ML Road in Unit #2 (collectively labeled 2A and 2B).

All timber described for removal in Schedule B, bounded by white timber sale boundary tags, adjacent young stands and the EB-ML and EB-4201 roads in Unit #3.

All timber described for removal in Schedule B, bounded by white timber sale boundary tags and adjacent young stands in Unit #4 (collectively labeled 4A and 4B).

All timber described for removal in Schedule B, bounded by white timber sale boundary tags, adjacent young stands and the EB-2901 Road in Unit #5 (collectively labeled 5A and 5B).

All timber described for removal in Schedule B, bounded by white timber sale boundary tags, adjacent young stands and the EB-29 Road in Unit #6.

All timber described for removal in Schedule B, bounded by white timber sale boundary tags, blue special management tags and the EB-21 Road in Unit #7.

All timber described for removal in Schedule B, bounded by white timber sale boundary tags, blue special management tags and the EB-21 and EB-2109 roads in Unit #8 (collectively labeled 8A, 8B, 8C and 8D).

All timber bounded by white timber sale boundary tags and blue special management 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 #9.

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 #10.

All timber described for removal in Schedule B, bounded by white timber sale boundary tags and the EB-ML, EB-24 and EB-25 roads in Unit #11.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 19 and 30 all in Township 32 North, Range 7 East, Sections 13, 14, 22, 23, 24, 25, 26, 27 and 34 all in Township 32 North, Range 6 East, W.M., containing 587 acres, more or less.

**TIMBER NOTICE OF SALE**

**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	13	8	4,245	\$169.40				16		835	2,043	1,213	138
Hemlock	11	8	1,127	\$71.00						52	658	413	4
Red alder	14		130	\$159.00						35	24	30	41
Red cedar	18		51	\$794.00							43	8	
Maple	16		50	\$20.00						12	8	3	27
Cottonwood	27		23	\$20.00						19		1	3
Sale Total			5,626										

**MINIMUM BID:** \$169.4/MBF (est. value \$861,000.00) **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** March 31, 2020 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$86,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable, shovel or forwarder on sustained slopes 35% or less. Falling and Yarding will not be permitted from October 1 to April 30 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:** 140.91 stations of required construction. 9.42 stations of required reconstruction. 50.00 stations of optional construction. 50.00 stations of road to be abandoned if built. 37.03 stations of required pre-haul maintenance. 35.06 station of required post-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: EB-3802 Pit at station 13+16 of the EB-38 Road. EB-5801-01 Pit at station 4+85 of the EB-5804 Road. EB-1106 Pit at station 30+26 of the EB-11 Road.

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

There is an existing stockpile of 2-inch-minus surface rock available for use for maintenance only in the EB-1106 Pit.

There is an existing stockpile of 3-inch-minus ballast available for use in the EB-5801-01 Pit.

An estimated total quantity of rock needed for this proposal: 1,043 cubic yards of riprap and 7,628 cubic yards of ballast rock.

## TIMBER NOTICE OF SALE

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Additional restrictions apply, see Remarks section below.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 676.6 acres gross. 3.1 acres deducted for RMZ/WMZ areas, 3.5 acres deducted for green tree retention clumps, 18.9 acres deducted for existing roads and 64.6 acres deducted for corridors. 586.5 acres net. Cruised using variable plot method. Expansion factor used is 20.0, 40.00 and 46.94. Sighting height is 4.5 and 5.4 feet. A total of 164 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$99,861.50 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. 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 hour before and after official sunset. Timing restrictions will be applied as shown on the timber sale map.
  2. No harvesting shall occur between November 15 and March 15 within Units #7 and 8A.
  3. Cutting and yarding in Units 1 and 4 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 depending 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.
  4. Falling and yarding with ground-based equipment is not permitted from October 1 to April 31.
  5. HQ DF noted within the sale area. See cruise for further details (approximately 40 mbf of the above listed DF 2S is deemed high quality by the Department).
  6. The gate code for the Ebey Mtn. gate is available upon request.

**Schedule B**  
**Thinning Prescription**

Units 2A, 2B, 3, 4A, 4B, 5A, 5B, 6, 7, 8A, 8B, 8C, 8D, and 11:

Thin from below and leave the best 100 to 110 trees (approximately 20 x 20 foot spacing) per acre of the preferred species uniformly distributed over the area to achieve an average basal area of 140 square feet per acre. They shall be selected by comparing their characteristics with other trees in the stand.

All Units:

Leave tree species in order of descending preference:

1. western redcedar
2. Douglas-fir
3. western hemlock
4. red alder
5. other hardwood

“Best tree” is defined as the following characteristics:

1. Largest diameter (must be greater than 8 inches DBH)
2. Fullest and most vigorous crown.
3. Free of disease, major defect, and damage.
4. Best form (tallest, straightest bole).

Special Thinning Conditions and Corridors

- Hardwood patches shall be held to the same stocking criteria as the rest of the stand.
- In areas where thinning is not necessary, i.e., prescription is met, do not put in yarding corridors or skid trails. These areas must be identified and agreed upon in advance with the Contract Administrator.
- Landings shall be located to provide for parallel yarding corridors whenever possible.
- Ground-based corridors shall be limited to 14 feet including rub trees. If used, cable corridors shall be limited to 12 feet including rub trees.
- Ground-based corridors shall be no closer than 75 feet apart from center of corridor.
- If radial yarding corridors are required from a central landing, the distance between yarding corridors must be no closer than 100 feet where the corridor leaves the unit as measured from the center of the corridors.

RMZ enhancement activities.



Three conifer trees per acre of RMZ, from the largest thinned DBH class, shall be felled towards the stream where feasible to remain as down woody debris (90 trees). Two conifer trees per acre of RMZ, from the largest thinned DBH class, shall be double girdled for snag recruitment (60 trees). The Purchaser shall mark and fell/girdle upon review/approval of the Contract Administrator. These trees shall be marked IN THE SALE AREA within 25 feet of the white “timber sale boundary” tags (total of 150 trees in the sale area).

Certification of Fallers and Yarder Operators – See clause H-011 of the contract.

The Contract Administrator and Faller/Harvester Operator shall jointly review the take tree selection criteria as outlined in Schedule B of the contract.

In conjunction with the Contract Administrator, the Faller/Harvester Operator shall mark a designated area as a test plot within the sale area boundary.

Satisfactory thinning of the test plot completes the certification process. Certifications shall be issued to individuals when they demonstrate to the contract Administrator their ability to perform within the requirements set forth in the contract.

Certification may be revoked at any time by Contract Administrator if the Contract Administrator determines that the prescription is not being implemented properly.

Damage Compartments:

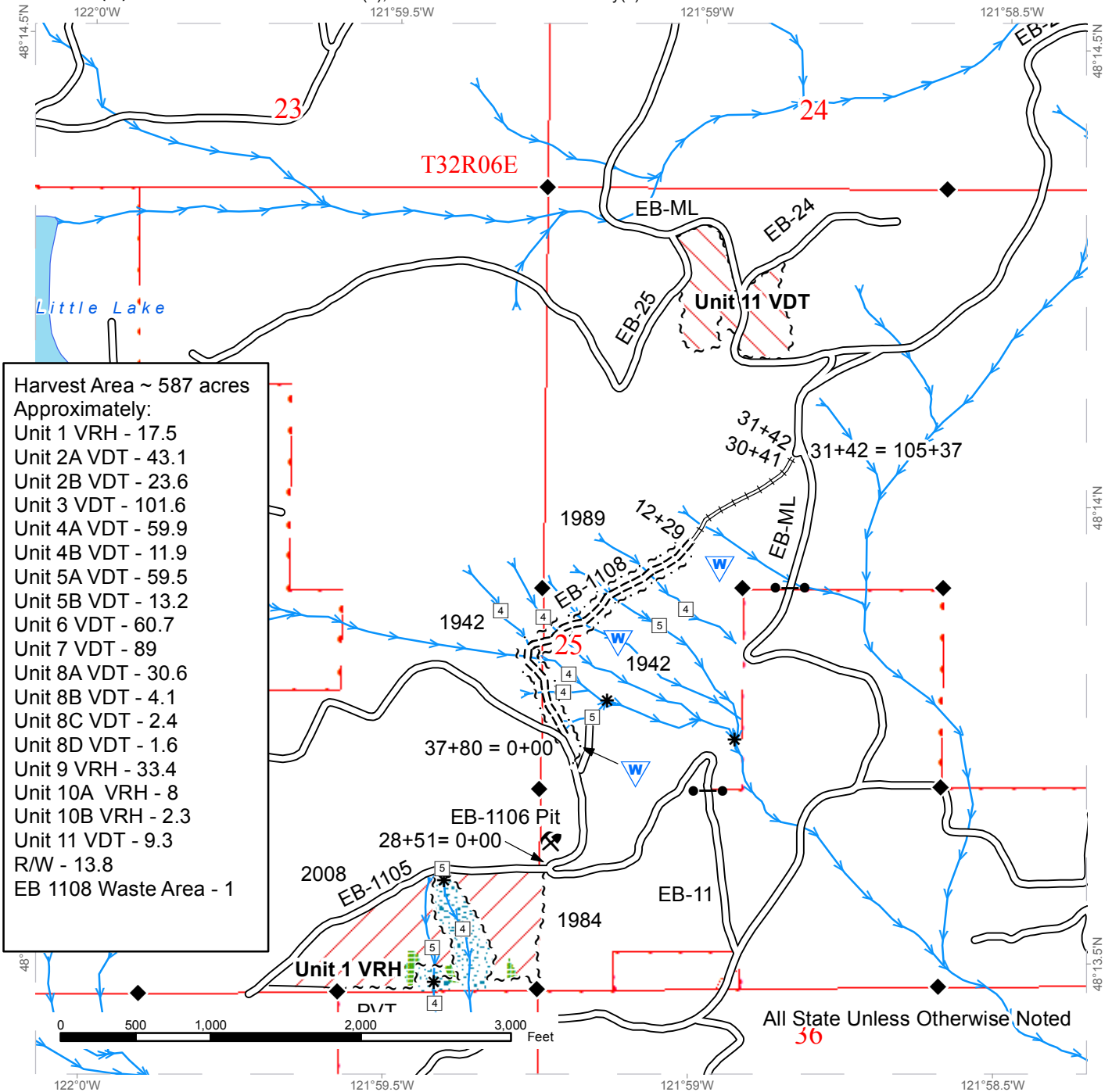
Determination of damage shall be calculated by comparing the percentage of damaged trees to the total number of standing trees by compartment as determined by the Contract Administrator.

Damage compartments are as follows: Unit 2A, 2B; Unit 3; Unit 4A, 4B; Unit 5A, 5B; Unit 6; Unit 7; Unit 8A, 8B, 8C, 8D; and Unit 11.

# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



Harvest Area ~ 587 acres  
 Approximately:

Unit 1 VRH	- 17.5
Unit 2A VDT	- 43.1
Unit 2B VDT	- 23.6
Unit 3 VDT	- 101.6
Unit 4A VDT	- 59.9
Unit 4B VDT	- 11.9
Unit 5A VDT	- 59.5
Unit 5B VDT	- 13.2
Unit 6 VDT	- 60.7
Unit 7 VDT	- 89
Unit 8A VDT	- 30.6
Unit 8B VDT	- 4.1
Unit 8C VDT	- 2.4
Unit 8D VDT	- 1.6
Unit 9 VRH	- 33.4
Unit 10A VRH	- 8
Unit 10B VRH	- 2.3
Unit 11 VDT	- 9.3
R/W	- 13.8
EB 1108 Waste Area	- 1

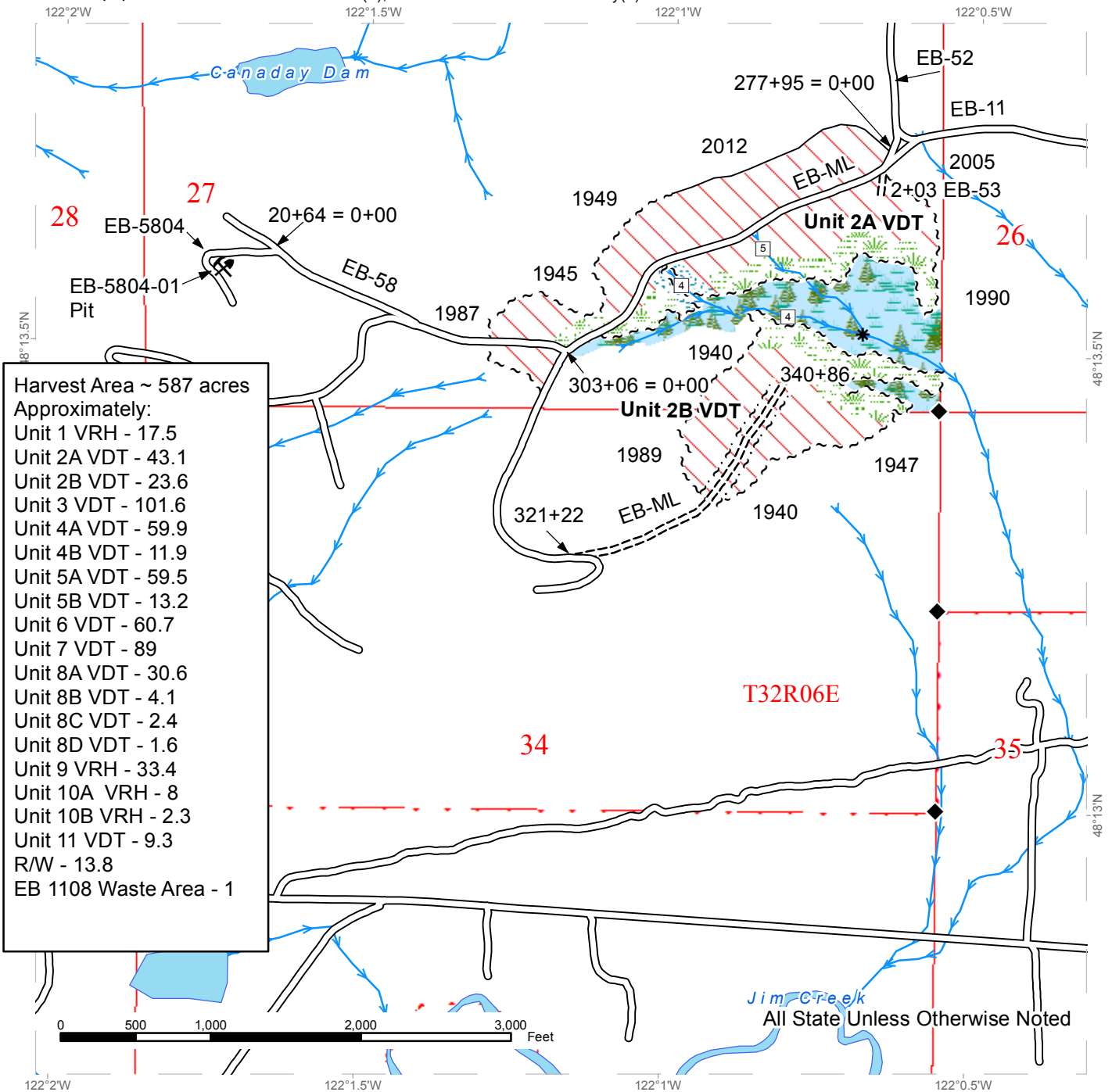
Variable Retention Harvest	Existing Roads	Leave Tree Area
Variable Density Thinning	Required Pre-Haul Maintenance	Unit 7
Sale Boundary Tags	Required Construction	Riparian Mgt Zone
Right of Way Tags	Required Reconstruction	Forested Wetland
Special Mgmt Area	Optional Construction	Wetland Mgt Zone
Sale Boundary - No Tags	Streams	Open Water
Timing Restriction	Gate	Survey Corner
	Rock Pit	Stream Type
		Stream Type Break



# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



- Harvest Area ~ 587 acres  
 Approximately:
- Unit 1 VRH - 17.5
  - Unit 2A VDT - 43.1
  - Unit 2B VDT - 23.6
  - Unit 3 VDT - 101.6
  - Unit 4A VDT - 59.9
  - Unit 4B VDT - 11.9
  - Unit 5A VDT - 59.5
  - Unit 5B VDT - 13.2
  - Unit 6 VDT - 60.7
  - Unit 7 VDT - 89
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  - Unit 10A VRH - 8
  - Unit 10B VRH - 2.3
  - Unit 11 VDT - 9.3
  - R/W - 13.8
  - EB 1108 Waste Area - 1

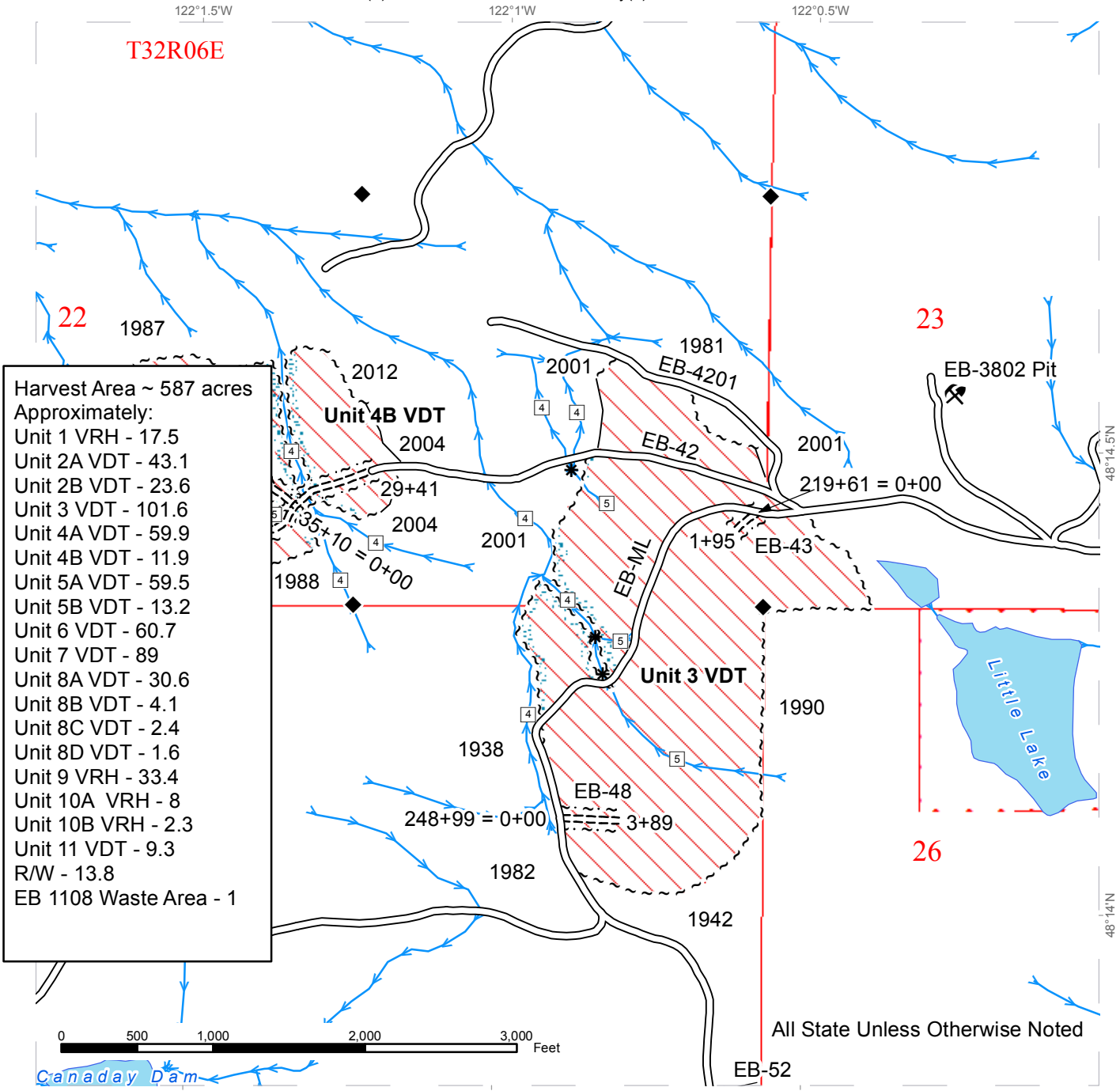
	Variable Retention Harvest		Existing Roads		Leave Tree Area
	Variable Density Thinning		Required Pre-Haul Maintenance		Unit 7
	Sale Boundary Tags		Required Construction		Riparian Mgt Zone
	Right of Way Tags		Required Reconstruction		Forested Wetland
	Special Mgmt Area		Optional Construction		Wetland Mgt Zone
	Sale Boundary - No Tags		Streams		Open Water
	Timing Restriction		Gate		Survey Corner
			Rock Pit		Stream Type
					Stream Type Break



# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



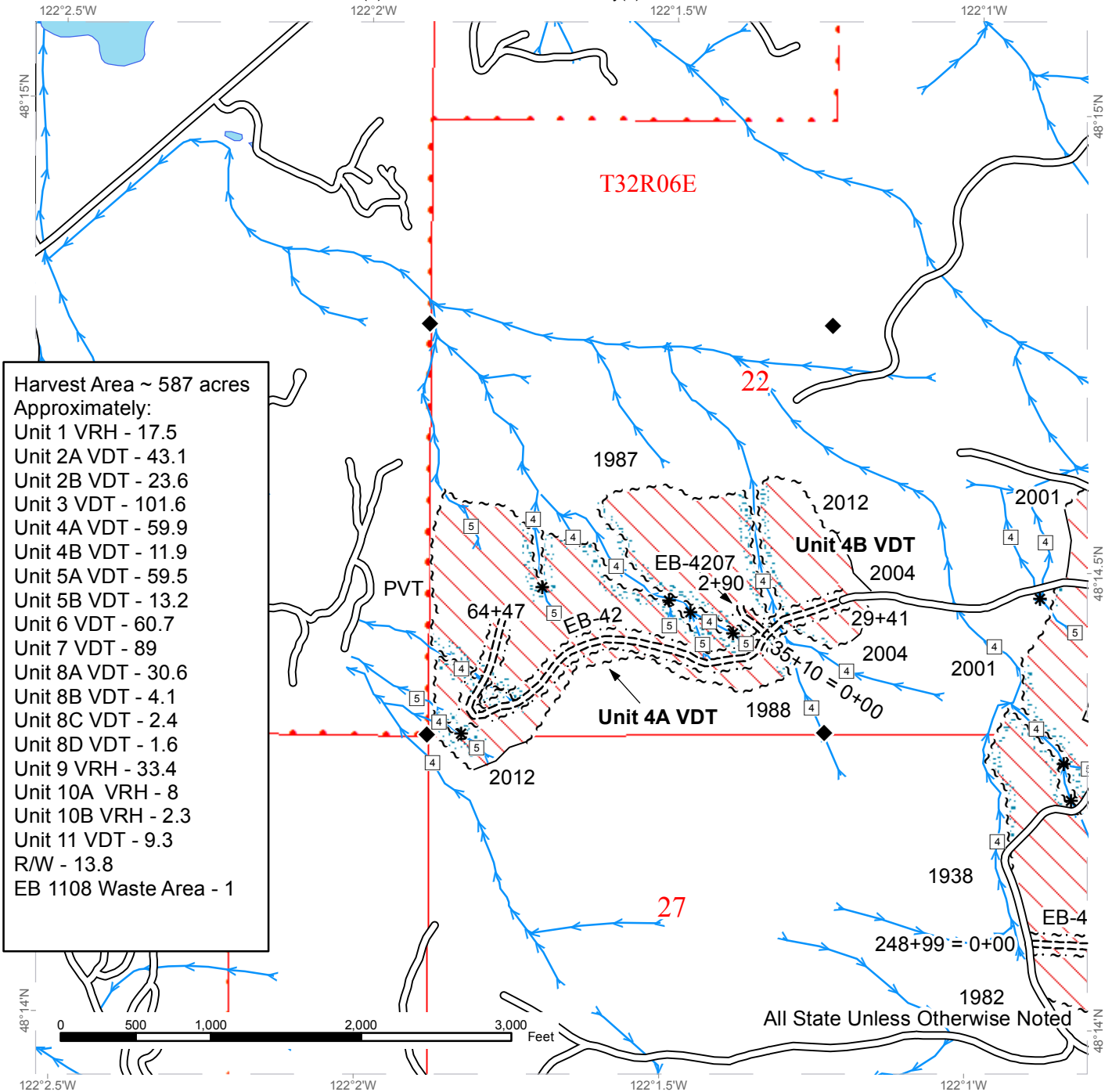
- Harvest Area ~ 587 acres  
 Approximately:
- Unit 1 VRH - 17.5
  - Unit 2A VDT - 43.1
  - Unit 2B VDT - 23.6
  - Unit 3 VDT - 101.6
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  - Unit 4B VDT - 11.9
  - Unit 5A VDT - 59.5
  - Unit 5B VDT - 13.2
  - Unit 6 VDT - 60.7
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  - Unit 8A VDT - 30.6
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  - Unit 8D VDT - 1.6
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  - Unit 10B VRH - 2.3
  - Unit 11 VDT - 9.3
  - R/W - 13.8
  - EB 1108 Waste Area - 1

	Variable Retention Harvest		Existing Roads		Leave Tree Area
	Variable Density Thinning		Required Pre-Haul Maintenance		Unit 7
	Sale Boundary Tags		Required Construction		Riparian Mgt Zone
	Right of Way Tags		Required Reconstruction		Forested Wetland
	Special Mgmt Area		Optional Construction		Wetland Mgt Zone
	Sale Boundary - No Tags		Streams		Open Water
	Timing Restriction		Gate		Survey Corner
			Rock Pit		Stream Type
					Stream Type Break

# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



Harvest Area ~ 587 acres  
 Approximately:

Unit 1 VRH	- 17.5
Unit 2A VDT	- 43.1
Unit 2B VDT	- 23.6
Unit 3 VDT	- 101.6
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Unit 10B VRH	- 2.3
Unit 11 VDT	- 9.3
R/W	- 13.8
EB 1108 Waste Area	- 1

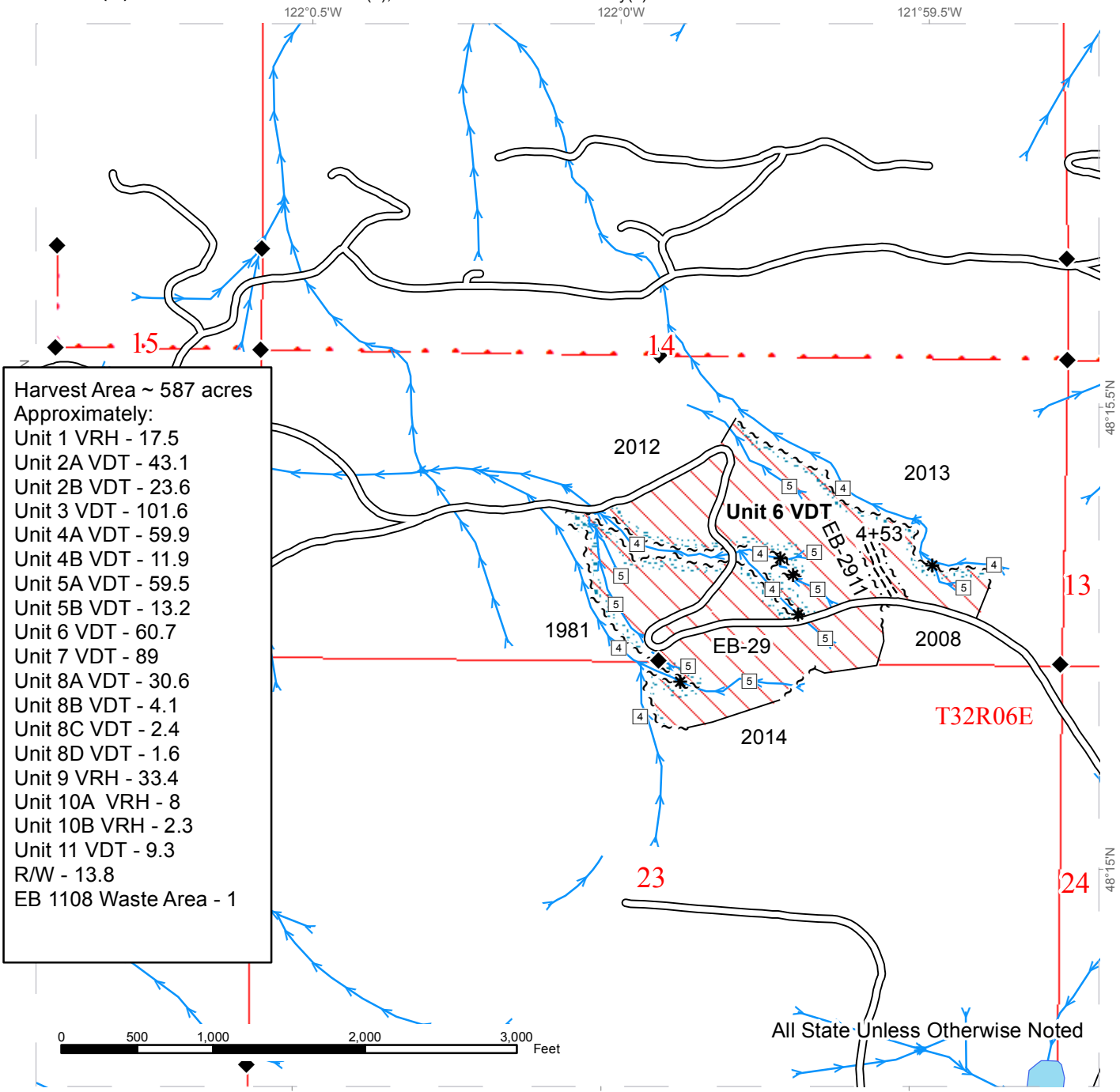
Variable Retention Harvest	Existing Roads	Leave Tree Area
Variable Density Thinning	Required Pre-Haul Maintenance	Unit 7
Sale Boundary Tags	Required Construction	Riparian Mgt Zone
Right of Way Tags	Required Reconstruction	Forested Wetland
Special Mgmt Area	Optional Construction	Wetland Mgt Zone
Sale Boundary - No Tags	Streams	Open Water
Timing Restriction	Gate	Survey Corner
	Rock Pit	Stream Type
		Stream Type Break



# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



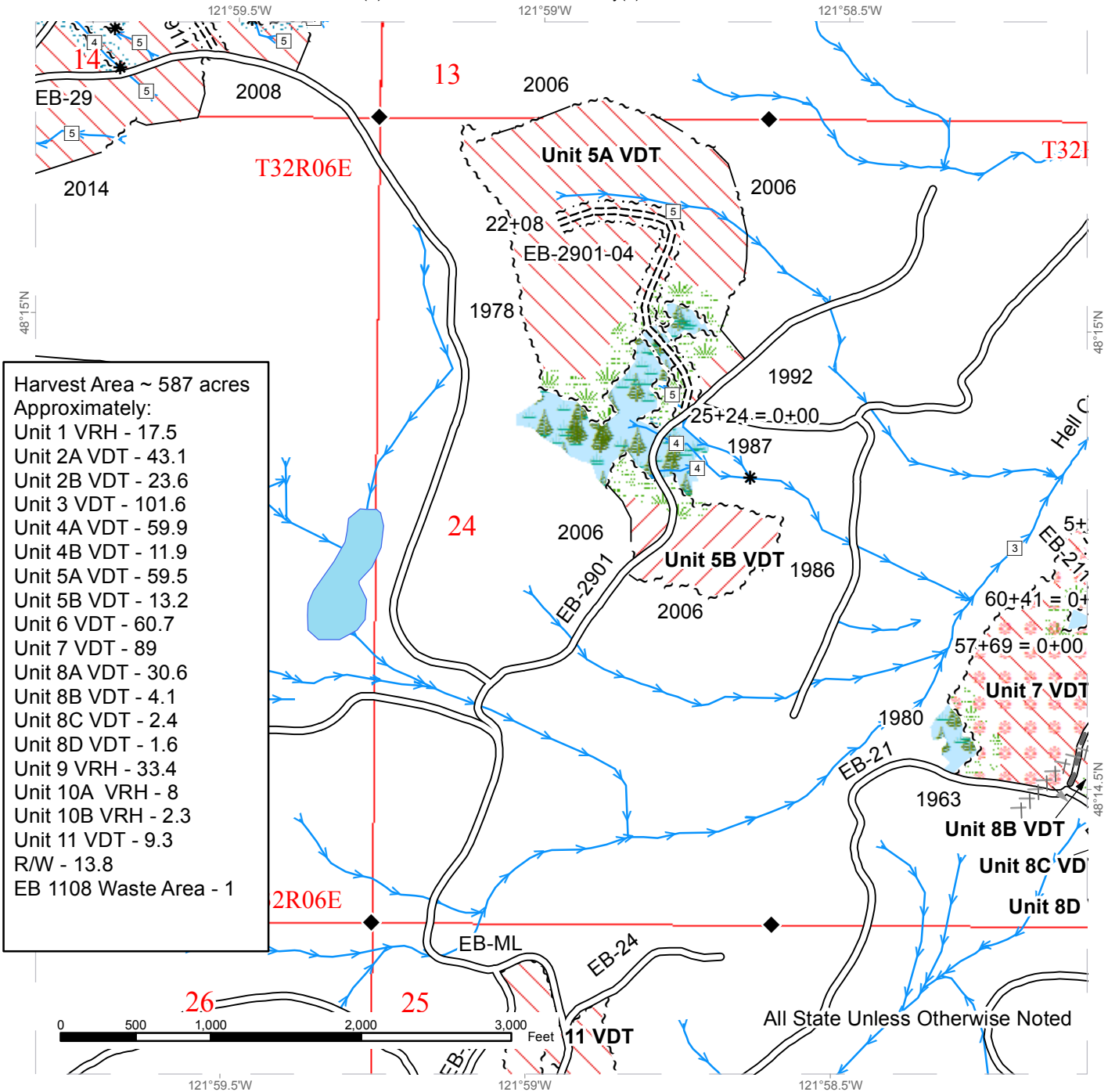
- Harvest Area ~ 587 acres  
 Approximately:
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  - Unit 10A VRH - 8
  - Unit 10B VRH - 2.3
  - Unit 11 VDT - 9.3
  - R/W - 13.8
  - EB 1108 Waste Area - 1

	Variable Retention Harvest		Existing Roads		Leave Tree Area
	Variable Density Thinning		Required Pre-Haul Maintenance		Unit 7
	Sale Boundary Tags		Required Construction		Riparian Mgt Zone
	Right of Way Tags		Required Reconstruction		Forested Wetland
	Special Mgmt Area		Optional Construction		Wetland Mgt Zone
	Sale Boundary - No Tags		Streams		Open Water
	Timing Restriction		Gate		Survey Corner
			Rock Pit		Stream Type
					Stream Type Break

# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



Harvest Area ~ 587 acres  
 Approximately:

Unit 1 VRH	- 17.5
Unit 2A VDT	- 43.1
Unit 2B VDT	- 23.6
Unit 3 VDT	- 101.6
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Unit 10B VRH	- 2.3
Unit 11 VDT	- 9.3
R/W	- 13.8
EB 1108 Waste Area	- 1

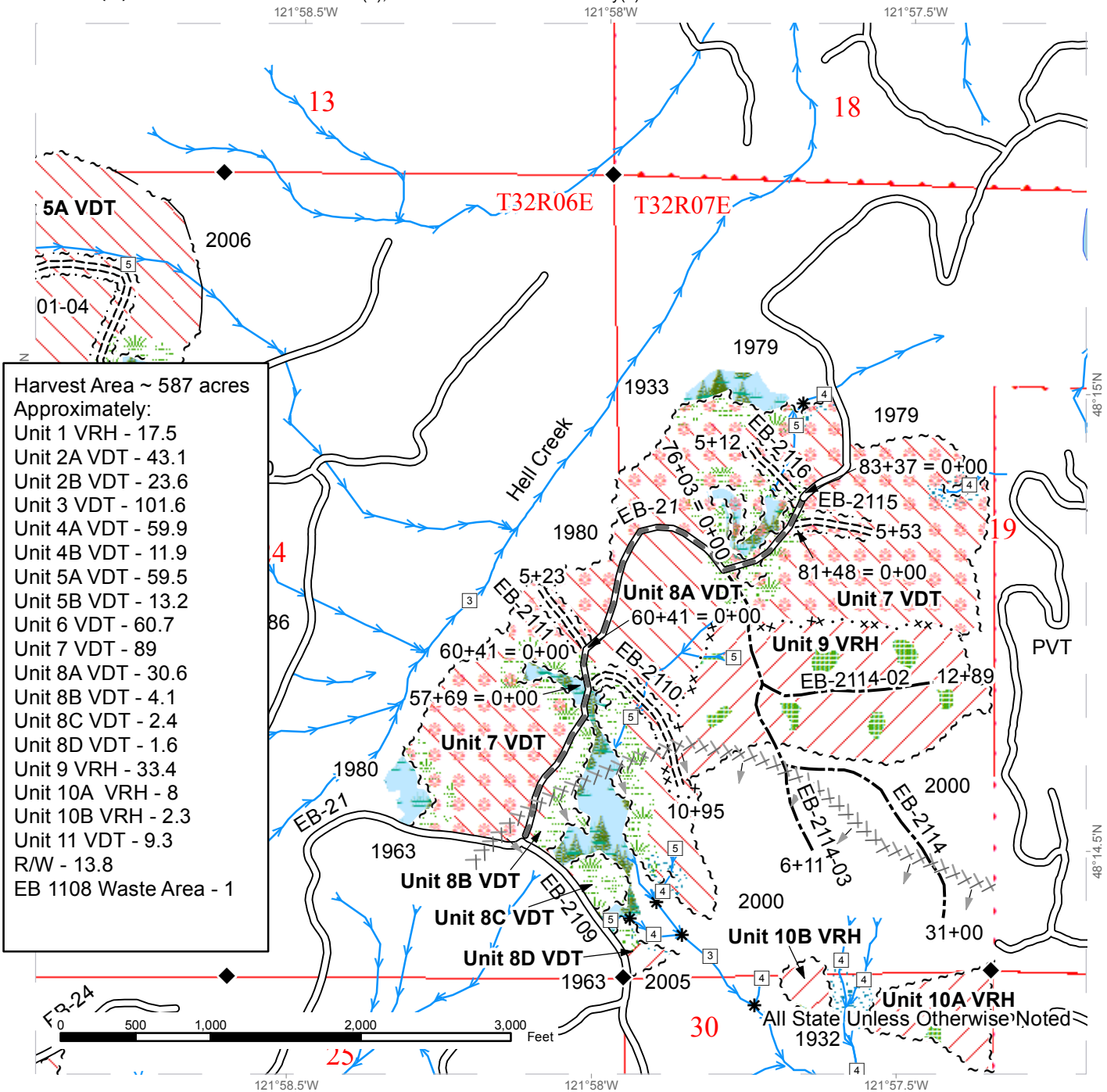
Variable Retention Harvest	Existing Roads	Leave Tree Area
Variable Density Thinning	Required Pre-Haul Maintenance	Unit 7
Sale Boundary Tags	Required Construction	Riparian Mgt Zone
Right of Way Tags	Required Reconstruction	Forested Wetland
Special Mgmt Area	Optional Construction	Wetland Mgt Zone
Sale Boundary - No Tags	Streams	Open Water
Timing Restriction	Gate	Survey Corner
	Rock Pit	Stream Type
		Stream Type Break



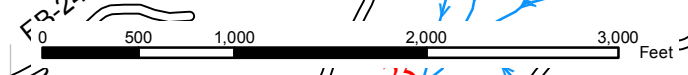
# TIMBER SALE MAP

**SALE NAME:** BISCUIT VDT and VRH  
**AGREEMENT #:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 675-1676



- Harvest Area ~ 587 acres  
 Approximately:
- Unit 1 VRH - 17.5
  - Unit 2A VDT - 43.1
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  - EB 1108 Waste Area - 1



Variable Retention Harvest	Existing Roads	Leave Tree Area
Variable Density Thinning	Required Pre-Haul Maintenance	Unit 7
Sale Boundary Tags	Required Construction	Riparian Mgt Zone
Right of Way Tags	Required Reconstruction	Forested Wetland
Special Mgmt Area	Optional Construction	Wetland Mgt Zone
Sale Boundary - No Tags	Streams	Open Water
Timing Restriction	Gate	Survey Corner
	Rock Pit	Stream Type
		Stream Type Break

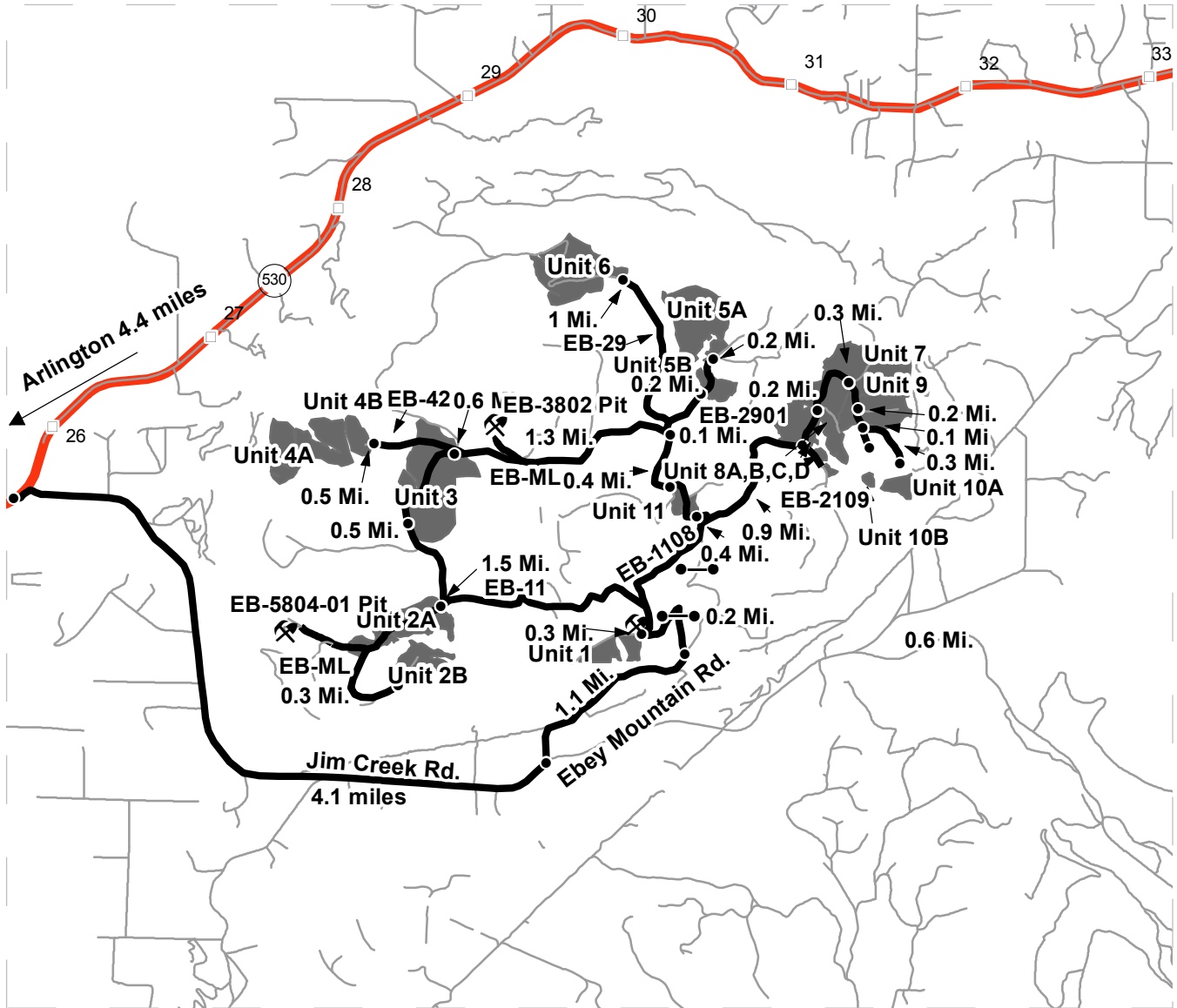




# DRIVING MAP

**SALE NAME:** BISCUIT VRH & VDT  
**AGREEMENT#:** 92183  
**TOWNSHIP(S):** T32R06E, T32R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 780-1263



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

**DRIVING DIRECTIONS:**

The proposed timber sale is located 12 miles northeast of Arlington. From Arlington, follow SR 530 east 4.4 miles. Turn right onto Jim Creek Road for 4.1 miles. Turn left onto Ebey Mountain Road and proceed 1.1 miles to the EB-11 Road. Turn left onto the EB-11 for 0.2 miles to a gate (Need F1-3 key) continue 0.3 miles to the EB-1105 Road. Turn left onto the EB-1105 to access Unit 1. From the intersection of the EB-11 and EB-1105 travel on the EB-11 for 1.5 miles to the EB-ML. Turn left onto the EB-ML and Unit 2A is on both sides of the road. Continue southwest on the EB-ML for ~0.5 miles to the net intersection, veer left (EB-ML) for 0.3 miles to an abandoned road. Walk 1,100 ft. to Unit 2B. From the intersection of the EB-11 and EB-ML, travel north on the EB-ML for 0.5 miles to the EB-48 road to access Unit 3. From the intersection of the EB-ML and EB-48, travel north on the EB-ML for 0.6 miles to the intersection of the EB-42 and EB-ML. Follow the EB-42 for 0.5 miles to an abandoned road. Walk from here to Unit 4A and 4B. From the intersection of the EB-ML and EB-42, travel east on the EB-ML for 1.3 miles to the intersection of EB-29 and the EB-ML. Turn left for ~0.1 miles and veer left continuing on the EB-29 road for 1 mile to the EB-2911 road to access Unit 6. From the intersection of the EB-ML and EB-29, travel ~0.1 mile and veer right onto the EB-2901 road for 0.2 miles to access Unit 5B. Continue another 0.2 miles to the EB-2901-04 road to access Unit 5A. From the intersection of the EB-ML and EB-29, travel south for 0.4 miles to access Unit 11. Continue for another 0.4 miles to the intersection of the EB-ML and EB-21. From the intersection of the EB-ML and EB-21, travel northeast for 0.9 miles to the intersection of the EB-21 and EB-2109. Turn left to access Unit 7 and Unit 8B. After turning left, proceed 0.2 miles to the EB-2110 to access Unit 8A. Continue for 0.3 miles to the intersection of the EB-21 and EB-2114 to access Unit 9, 10A, and 10B. From the intersection of the EB-21 and EB-2109, travel southeast for 600 feet to access Unit 8C. Continue traveling another 400 feet to access Unit 8D.





**TIMBER NOTICE OF SALE**

**SALE NAME:** BLUE TUEXEDO

**AGREEMENT NO:** 30-093096

**AUCTION:** June 15, 2016 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Snohomish

**SALE LOCATION:** Sale located approximately 8 miles south of Granite Falls, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and adjacent young stands, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs) in Units #1 and #2.

The above described products on part(s) of Sections 29 and 32 all in Township 29 North, Range 8 East, W.M., containing 124 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total MBF	MBF by Grade								
			1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	17	3,608						1,936	1,274	334	64
Douglas fir	26	1,174						995	138	36	5
Red cedar	17	259							240	19	
Maple	20	14							11		3
Sale Total		5,055									

**MINIMUM BID:** \$1,187,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE  
SECURITY:**

\$100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** March 31, 2019

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$118,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

**ROADS:** 40.16 stations of optional construction. 40.16 stations of road to be abandoned if built. 281.41 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: CH-41 Hardrock Pit at station 216+00 of the CH-ML.

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

## TIMBER NOTICE OF SALE

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An estimated total quantity of rock needed for this proposal: 79 cubic yards of riprap and 4,290 cubic yards of 3-inch minus ballast rock.

Additional restrictions apply, see Remarks section below.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 138.6 acres gross. 3.1 acres deducted for green tree retention clumps and 11.5 acres deducted for existing road area. 124.0 acres net. Cruised using variable plot method. Expansion factors used are 62.5 and 40.00. Sighting height is 4.5 feet. A total of 67 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$89,726.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

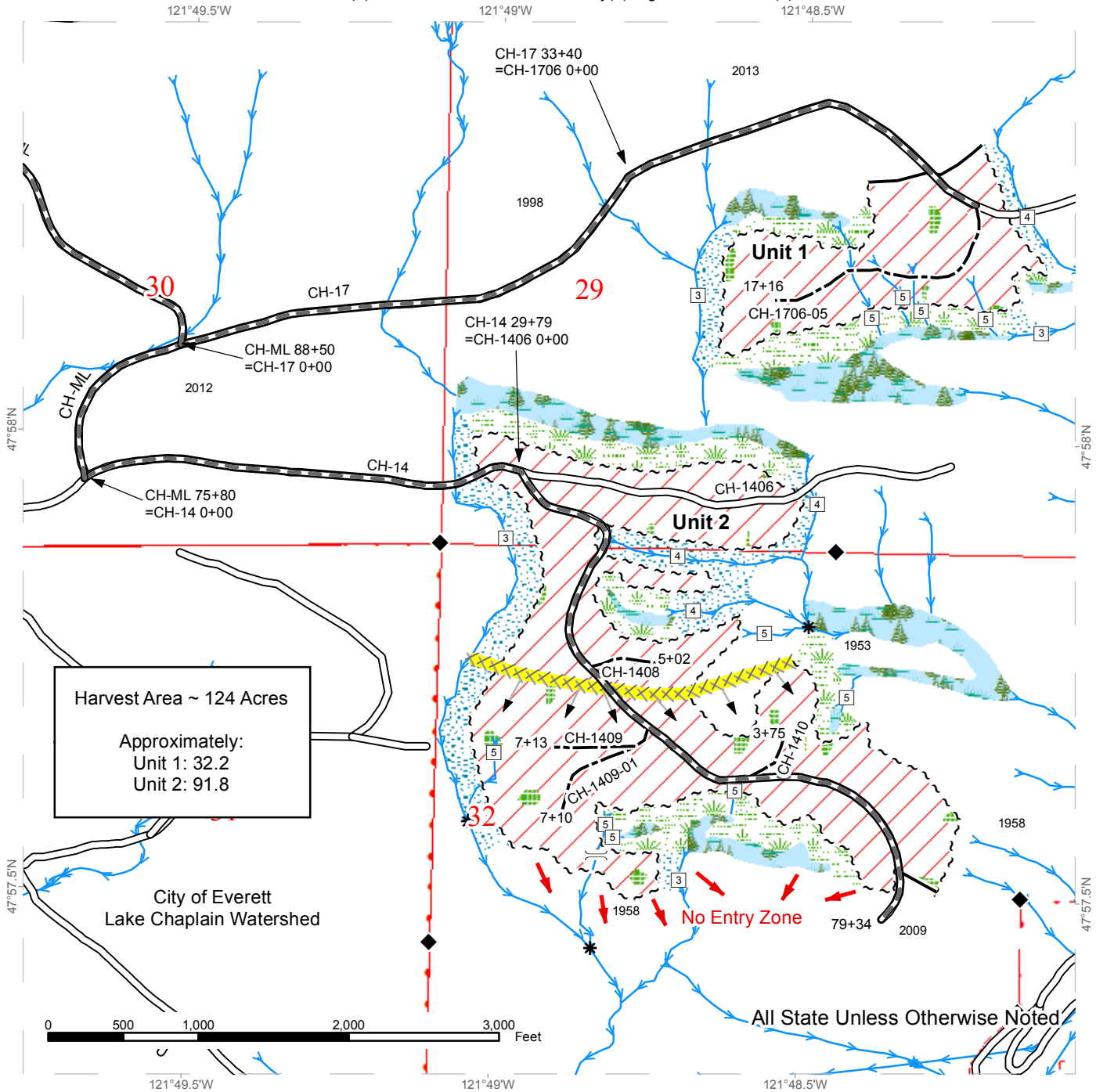
**SPECIAL REMARKS:**

1. Laid out with ground-based yarding intended.
2. Road construction of the CH-1409 is on an abandoned grade.
3. Unit #2 was previously thinned.
4. 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 to the area depicted on the timber sale map. See, also, road plan p.5.

# TIMBER SALE MAP

**SALE NAME:** BLUE TUXEDO  
**AGREEMENT #:** 93096  
**TOWNSHIP(S):** T29R08E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 1097-1354



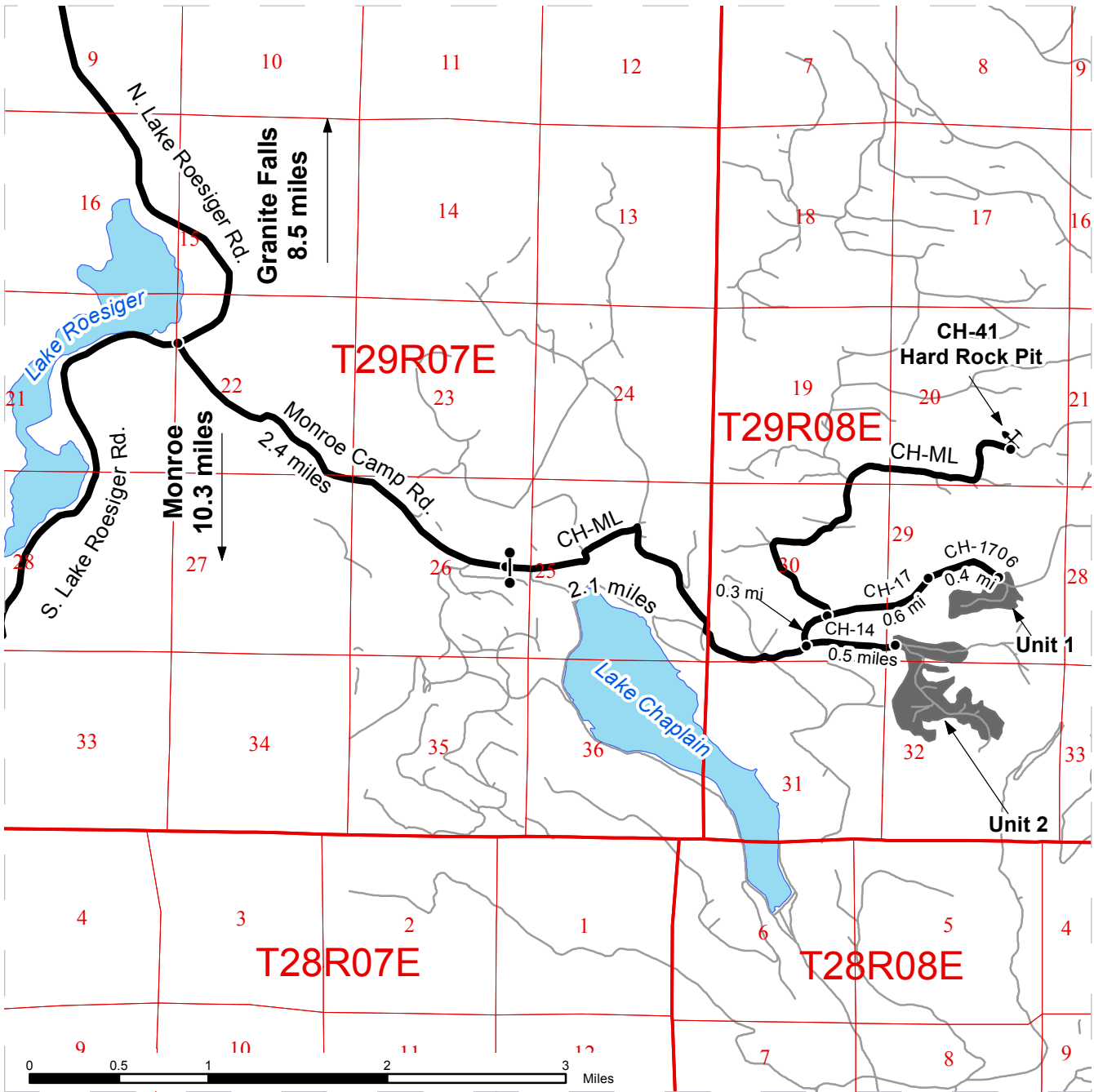
	Sale Area		Leave Tree Area		Streams
	Sale Boundary (No Tags)		Riparian Mgt Zone		Stream Type
	Sale Boundary Tags		Forested Wetland		Stream Type Break
	Timing Restriction Zone		Wetland Mgt Zone		Monumented Corners
	Optional Construction		DNR Managed Lands		Stream Crossing
	Required Pre-Haul Maintenance		No Entry Zone		
	Existing Roads				



# DRIVING MAP

SALE NAME: BLUE TUXEDO  
 AGREEMENT#: 93096  
 TOWNSHIP(S): T29R08E  
 TRUST(S): State Forest Transfer(1), Common School and Idemnity(3), Agricultural School(4)

REGION: Northwest Region  
 COUNTY(S): SNOHOMISH  
 ELEVATION RGE: 1269-2132



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

**DRIVING DIRECTIONS:**

From Granite Falls, travel south towards Lake Roesiger on Menzel Lake Road for approximately 6 miles. Continue on N. Lake Roesiger Road for another 2 miles to the Lake Roesiger Store. Turn left onto Monroe Camp Road, and follow for 2.4 miles to the CH-ML gate.

To access Unit 1, continue on the CH-ML for 2.4 miles to the junction of CH-ML and CH-17. Stay right and continue 0.6 miles on CH-17, then keep right onto CH-1706 and continue for another 0.4 miles to access Unit 1.

To access Unit 2, continue on the CH-ML for 2.1 miles to the junction of CH-ML and CH-14. Stay right and continue 0.5 miles on CH-14 to Unit 2.



**TIMBER NOTICE OF SALE**

**SALE NAME:** HAWK

**AGREEMENT NO:** 30-091864

**AUCTION:** June 14, 2016 starting at 10:00 a.m.,  
Northeast Region Office, Colville, WA

**COUNTY:** Stevens

**SALE LOCATION:** Sale located approximately 16 miles southwest of Colville, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All green conifer species not banded with blue paint and all down and standing dead timber, except for trees bounded out by yellow leave tree area tags and two down logs per acre, which meet Forest Practice requirements in Units 1, 2, 3, 4, 5, 6 and 7 bounded by white timber sale boundary tags; and all timber bounded by orange right of way boundary tags on part(s) of Sections 9, 14, 15, 16, 22 and 23 all in Township 33 North, Range 38 East, W.M., containing 525 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total MBF	MBF by Grade										
			P	SM	1S	2S	3S	4S	5S	6S	UT		
Douglas fir	14.1	4,543				826	2,360	1,072					285
Grand fir	12.4	1,821				210	1,102	446					63
Larch	13.2	1,009				195	369	155					290
Ponderosa pine	14	23						9		14			
Red cedar	18.6	22					17	5					
Sale Total		7,418											

**MINIMUM BID:** \$1,118,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE  
SECURITY:**

\$100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 1, 2018

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$111,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

**ROADS:** 77.85 stations of required construction. 397.13 stations of required reconstruction. 10.20 stations of optional construction. 182.01 stations of required prehaul maintenance. 21.25 stations of required decommissioning. Road construction will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0 - 17.5 inches dbh has a



## TIMBER NOTICE OF SALE

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minimum top of 6.0 inch dob. All other species: 7.0 - 17.5 inches dbh has minimum top of 5.0 inch dob. All species 17.6 inches and greater dbh measure height to 40% of dob at 16 feet or a 6 inch top whichever is greater. Firewood volume (471 mbf) is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

**FEES:** \$131,670.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

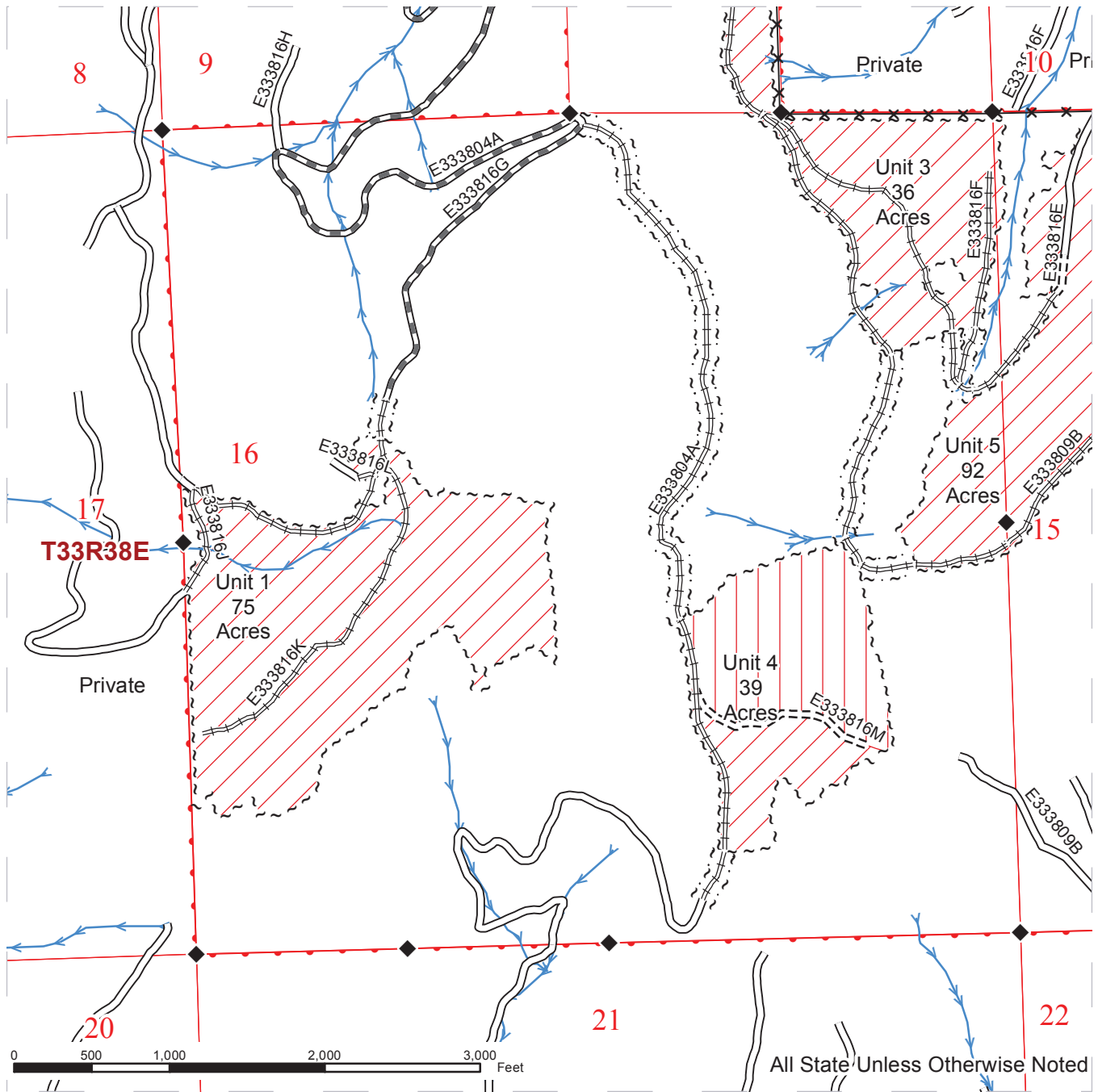
**SPECIAL REMARKS:** Locked gates restrict access to the sale. Contact the Northeast Region Office at (509) 684-7474 for access. Approximately 79 acres of cable yarding is required, see timber sale map for approximate location. A bridge installation of a state supplied bridge is required, see road plan for details.



# TIMBER SALE MAP

**SALE NAME:** HAWK  
**AGREEMENT#:** 30-091864  
**TOWNSHIP(S):** T33R38E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2993-4570



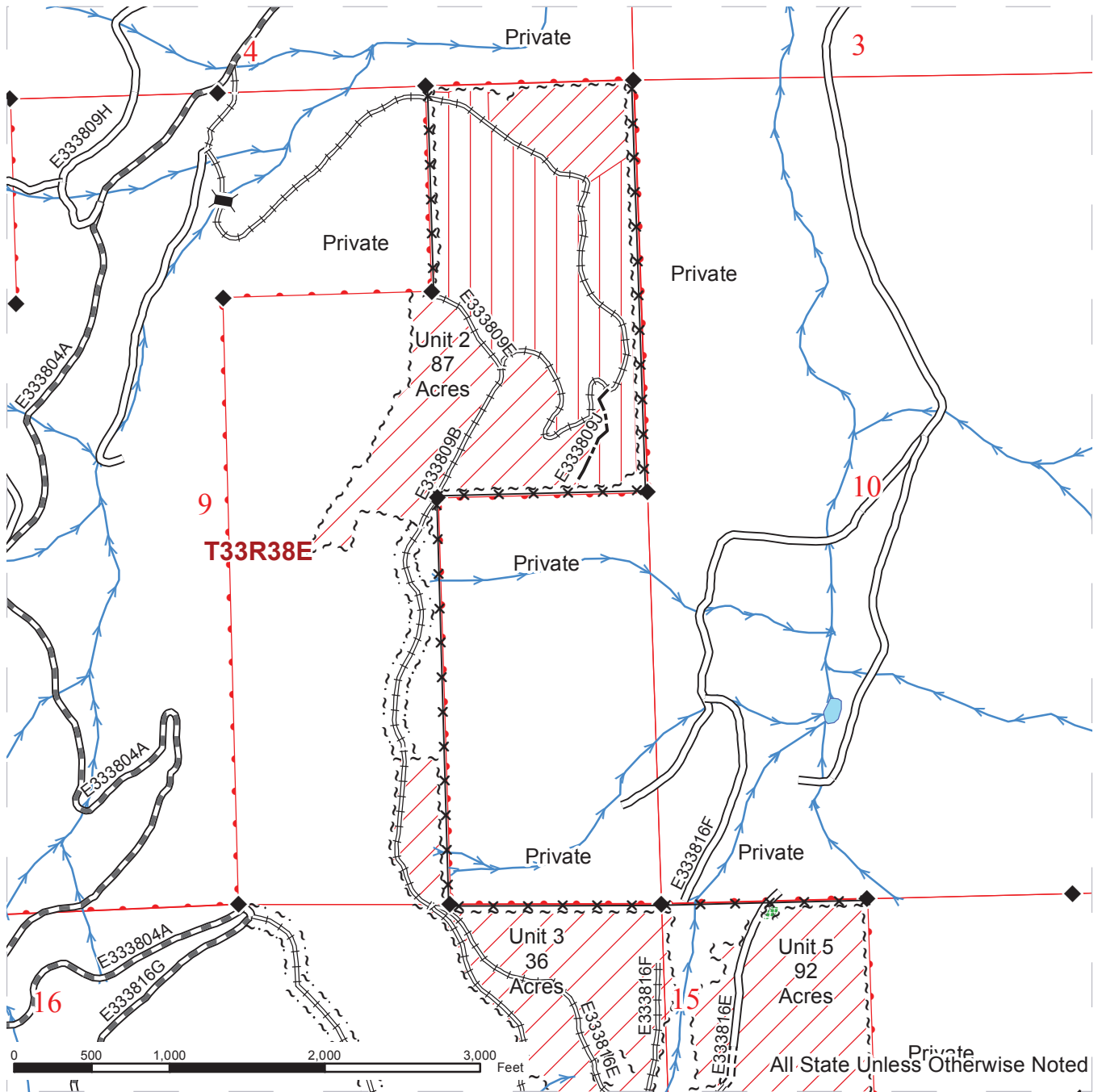
All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	▬▬▬ Required Reconstruction	➡ Streams
▨▨▨ Ground Skidding	▬▬ Existing Road	*-* Fence
▧▧▧ Cable Yarding (79 Ac)	▬▬▬ Required PreHaul Maintenance	◆ Monumented Corners
	▬▬▬ Required Construction	
	~ ~ ~ ROW (14 Ac)	
	➤ Haul Route	

# TIMBER SALE MAP

**SALE NAME:** HAWK  
**AGREEMENT#:** 30-091864  
**TOWNSHIP(S):** T33R38E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2993-4570



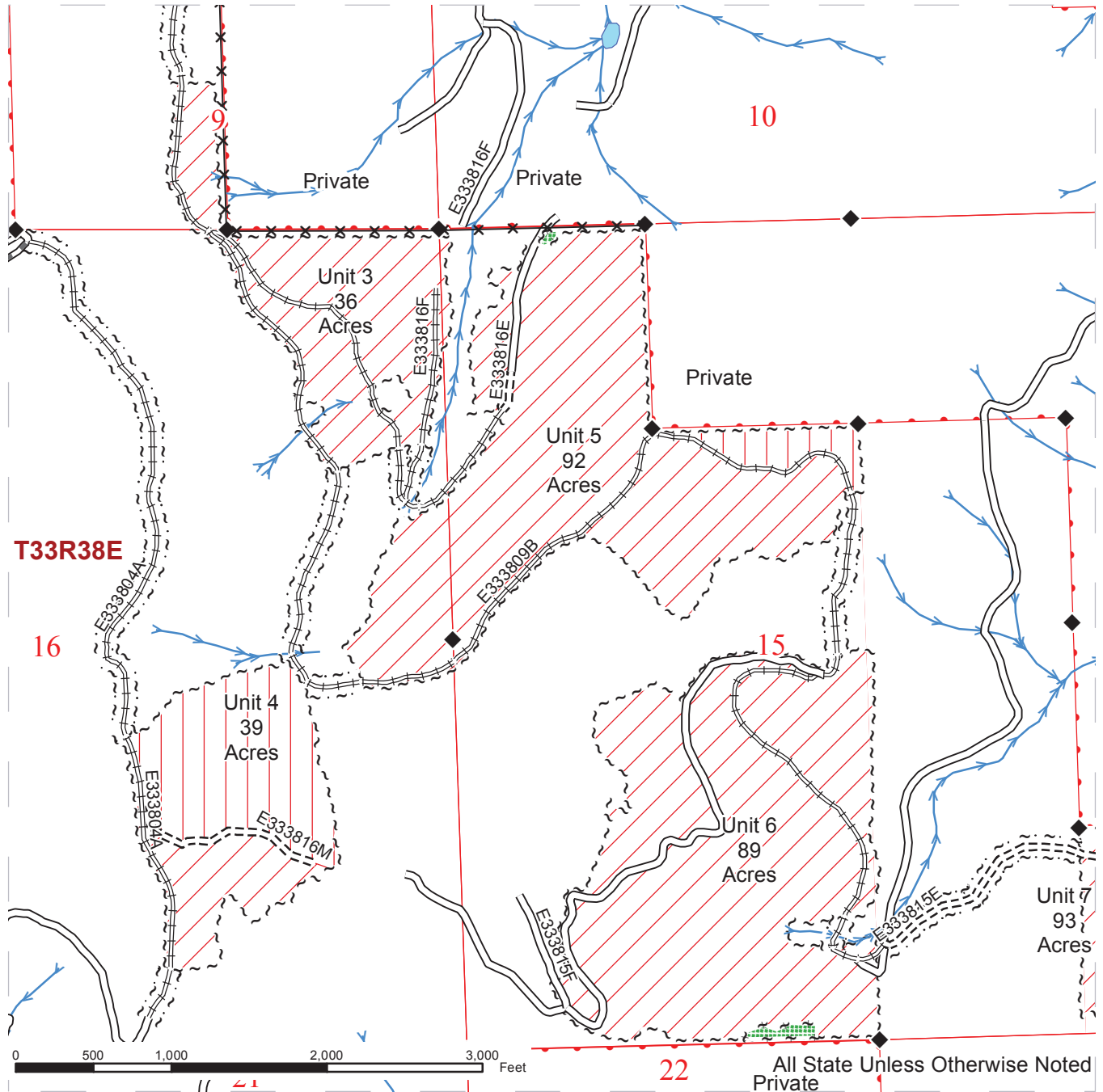
~ ~ ~ Sale Boundary Tags	==== Required Reconstruction	→ Streams
▨ Ground Skidding	— Existing Road	*-* Fence
▤ Cable Yarding (79 Ac)	- - - Optional Construction	◆ Monumented Corners
~ ~ ~ Leave Tree Tags	▬ Required PreHaul Maintenance	⚡ Bridge Replacement
▤ Leave Tree Area	- - - Required Construction	
	~ ~ ~ ROW (14 Ac)	
	▶ Haul Route	



# TIMBER SALE MAP

**SALE NAME:** HAWK  
**AGREEMENT#:** 30-091864  
**TOWNSHIP(S):** T33R38E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2993-4570



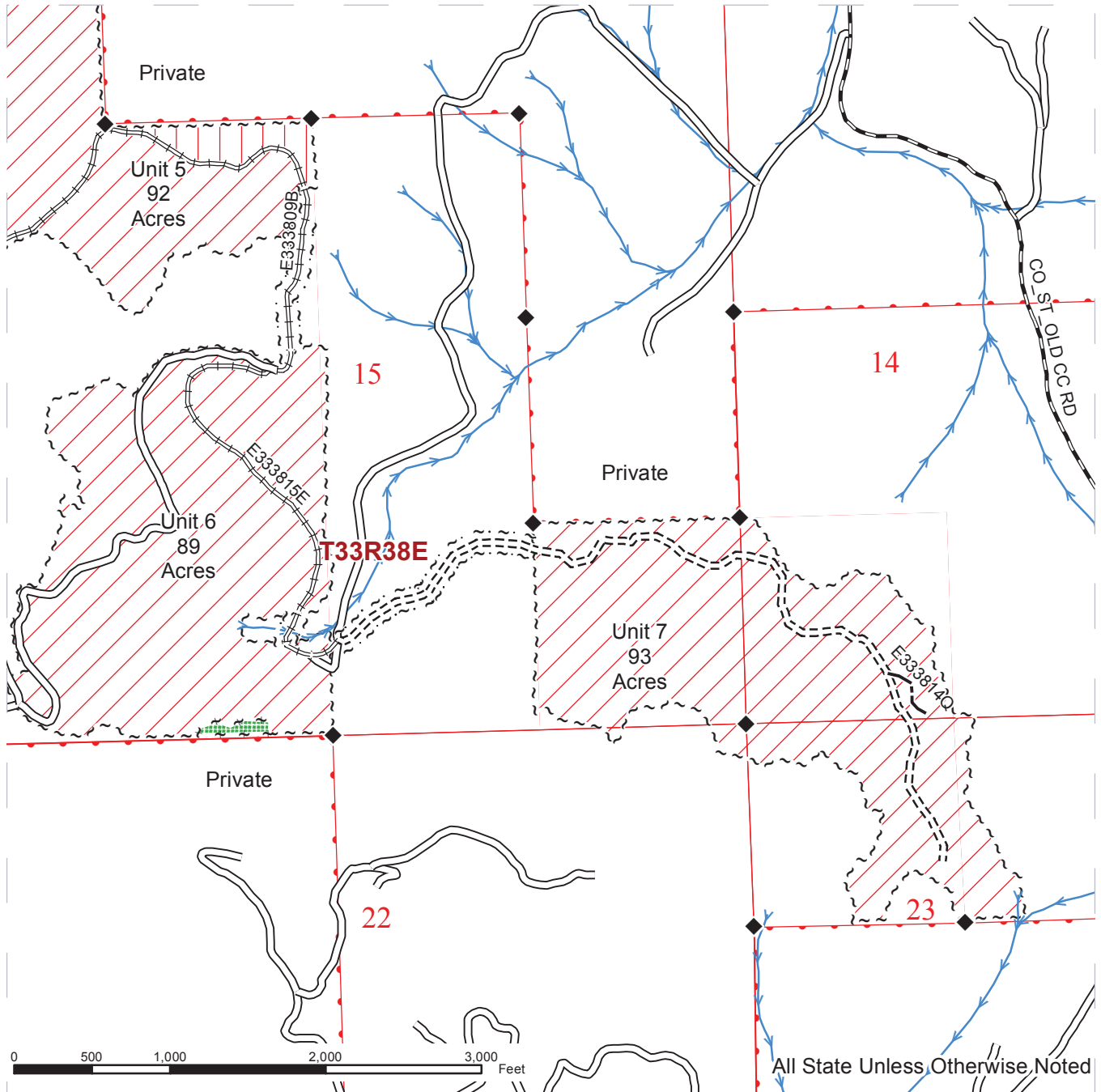
~ ~ ~ Sale Boundary Tags	==== Required Reconstruction	→ Streams
▨ Ground Skidding	— Existing Road	*-* Fence
▤ Cable Yarding (79 Ac)	— Required PreHaul Maintenance	◆ Monumented Corners
~ ~ ~ Leave Tree Tags	--- Required Construction	
▤ Leave Tree Area	~ ~ ~ ROW (14 Ac)	
	▶ Haul Route	

All State Unless Otherwise Noted Private

# TIMBER SALE MAP

**SALE NAME:** HAWK  
**AGREEMENT#:** 30-091864  
**TOWNSHIP(S):** T33R38E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2993-4570



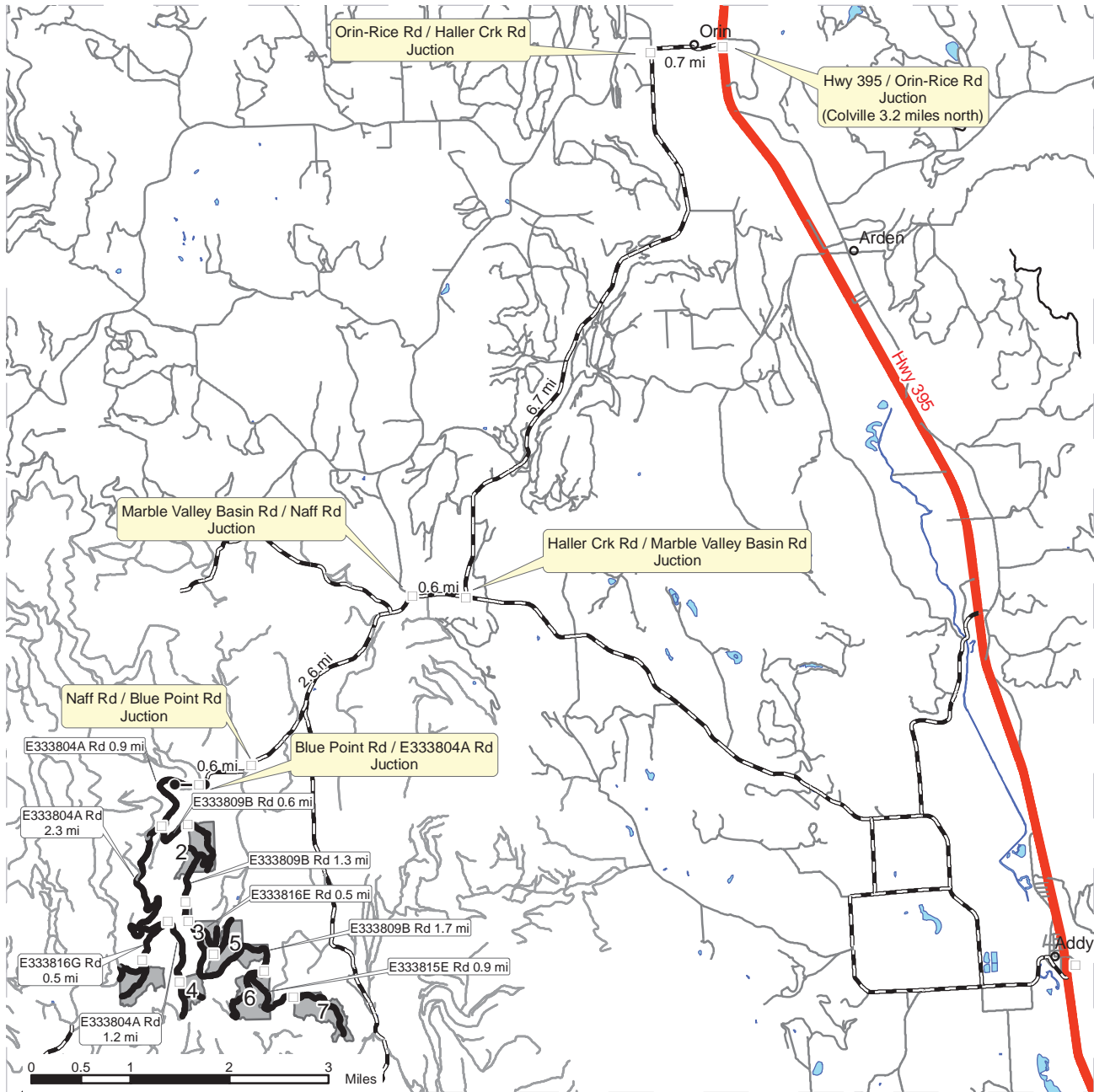
~ ~ ~ Sale Boundary Tags	— County Road	—> Streams
▨ Ground Skidding	≡≡≡ Required Reconstruction	◆ Monumented Corners
▤ Cable Yarding (79 Ac)	— Existing Road	
~ ~ ~ Leave Tree Tags	— Optional Construction	
▤ Leave Tree Area	≡≡≡ Required Construction	
	~ ~ ~ ROW (14 Ac)	
	▶ Haul Route	



# DRIVING MAP

**SALE NAME:** HAWK  
**AGREEMENT#:** 30-091864  
**TOWNSHIP(S):** T33R38E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2993-4570



	Timber Sale Unit
	Highways
	County Road
	Haul Route
	Other Route
	Milepost Markers
	Gate

**DRIVING DIRECTIONS:**

Travel south from Colville on Hwy 395 for 3.2 miles. Turn right on to Orin-Rice county road and drive west 0.7 miles. Turn left on Haller Creek county road and drive 6.7 miles. Turn right on Marble Valley Basin county road drive west 0.6 miles. Turn left on Naff county road and drive south 2.6 miles. Turn right on Blue Point county road and drive west 0.6 miles to E333804A road.

To reach Units 2, 3, 5, 6, and 7; drive south on E333804A road 0.9 miles turn left on E333809B road and drive east 0.6 miles to Unit 2. Continue driving on E333809B 1.3 miles to Unit 3. To reach Unit 5 turn left on E333816E and drive 0.5 miles. To reach Unit 6 continue south on E333809B road 1.7 miles. For Unit 7 turn left on E333815E Road for 0.9 miles.

To reach Unit 1; from the intersection of Blue Point Road and E333804A road, drive south 3.2 miles turn right on E333816G road and drive south 0.5 miles.

To reach Unit 4, from the intersection of E333804A and E333816G continue south on E333804A an additional 1.2 miles.





**TIMBER NOTICE OF SALE**

**SALE NAME:** BOARD O' FEET

**AGREEMENT NO:** 30-091856

**AUCTION:** June 14, 2016 starting at 10:00 a.m., **COUNTY:** Thurston, Grays Harbor  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 3 miles Southwest of Littlerock

**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 and property line marked with white carsonite posts or PVC posts in Unit #1; white "Timber Sale Boundary" tags, property line marked with white carsonite posts or PVC posts in Unit #2; white "Timber Sale Boundary" tags in Unit #3; white "Timber Sale Boundary" tags, Vantage Quarry, and the E-Line road in Unit #4; white "Timber Sale Boundary" tags, the Scott Paper Quarry, and E-6800 road in Unit #5; all timber bounded by orange "Right-of-Way Boundary" tags, if constructed, except fifteen trees with root wads a minimum of 16 inches in diameter and 20 feet in length, from the E-6800 Reroute right of way, as described in Schedule A on part(s) of Sections 16, 21 and 22 all in Township 16 North, Range 4 West, Sections 4, 5, 7, 8, 9 and 17 all in Township 16 North, Range 3 West, W.M., containing 268 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	13	7	4,397						350	2,808	1,165	74	
Red alder	9.5		52								7	38	7
Hemlock	10.6	7	36								23	13	
Red cedar	23.1		12								5		7
Maple	10		2									2	
Sale Total			4,499										

**MINIMUM BID:** \$728,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$72,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Harvesting activities are estimated to be 75% ground-based and 25% 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% and less. Self-leveling shovels 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.

## TIMBER NOTICE OF SALE

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Cutting, yarding and timber 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 November 1st to April 30th, the Purchaser shall be required to operate under 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:** 78.51 stations of required construction. 20.85 stations of required reconstruction. 89.06 stations of optional construction. 580.57 stations of required pre-haul maintenance. 5.80 stations of required abandonment. Purchaser maintenance on the E-3020 (from station 6+85 to station 21+75), E-3020 re-route, E-3021, E-3022, E-6200, E6200/E-6240 Tie, E-6240, E-6240 Ext., E-6240-1, E-6240-2, E-6240-3, E-Line/E-6800 Tie Rd, E-6800, E6800 Reroute, E-6890, E-6890 Ext., E-6891, E-6892, E-6893, E-9000, E-9020, E-9030 and E-9030A roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained at no cost to the Purchaser from the State owned Scott Paper Quarry located in Section 8, Township 16 North, Range 03 West, W.M. or from the State owned Vantage Quarry located in Section 22, Township 16 North, Range 04 West, W.M or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

Road construction will not be permitted from October 1st through April 30th, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from October 1st through April 30th, the purchaser shall be required to operate under 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.

### 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:** \$79,857.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** There is a designated skid trail crossing over a Type 5 stream, marked with orange ribbon, within Unit #3. This temporary crossing requires the placement of an 18 inch by 20 foot culvert that will be restricted to one season, during dry times. The culvert will be removed after the completion of yarding on that skid trail.

Road Construction of the E-6800 Reroute and Reconstruction of the E-6880 must be completed by October 15, 2016, per Road Plan Clause 1-20.

Unit #5 is a rock pit expansion and development unit.

Heavy Abandonment is required on the E-6880 road, as per Road Plan Clauses 9-21 and 9-24.

See map for gate locations. The E-9000 gate must be closed and locked except for during timber haul activity per Road Plan 7-71. Gate keys may be obtained by contacting the South Puget Sound Region office at (360)825-1631 or by contacting the Tumwater work center at (360) 902-1449.

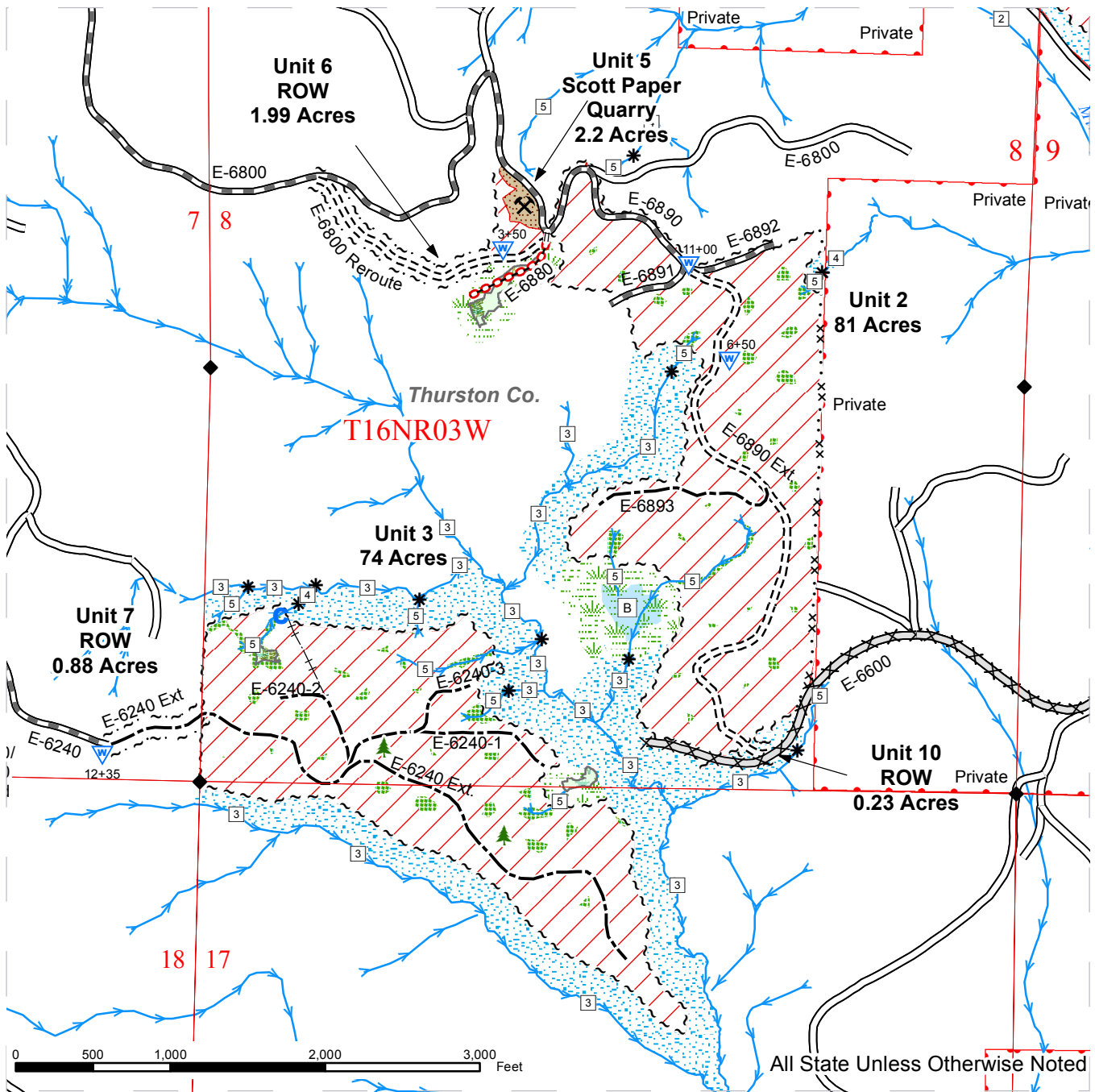




# TIMBER SALE MAP

**SALE NAME:** Board O' Feet  
**AGREEMENT#:** 30-091856  
**TOWNSHIP(S):** T16R04W, T16R03W  
**TRUST(S):** Forest Transfer(1), Forest Purchase(2), Common School and Indemnity(3), Escheat(9), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR, THURSTON  
**ELEVATION RGE:** 200-1400

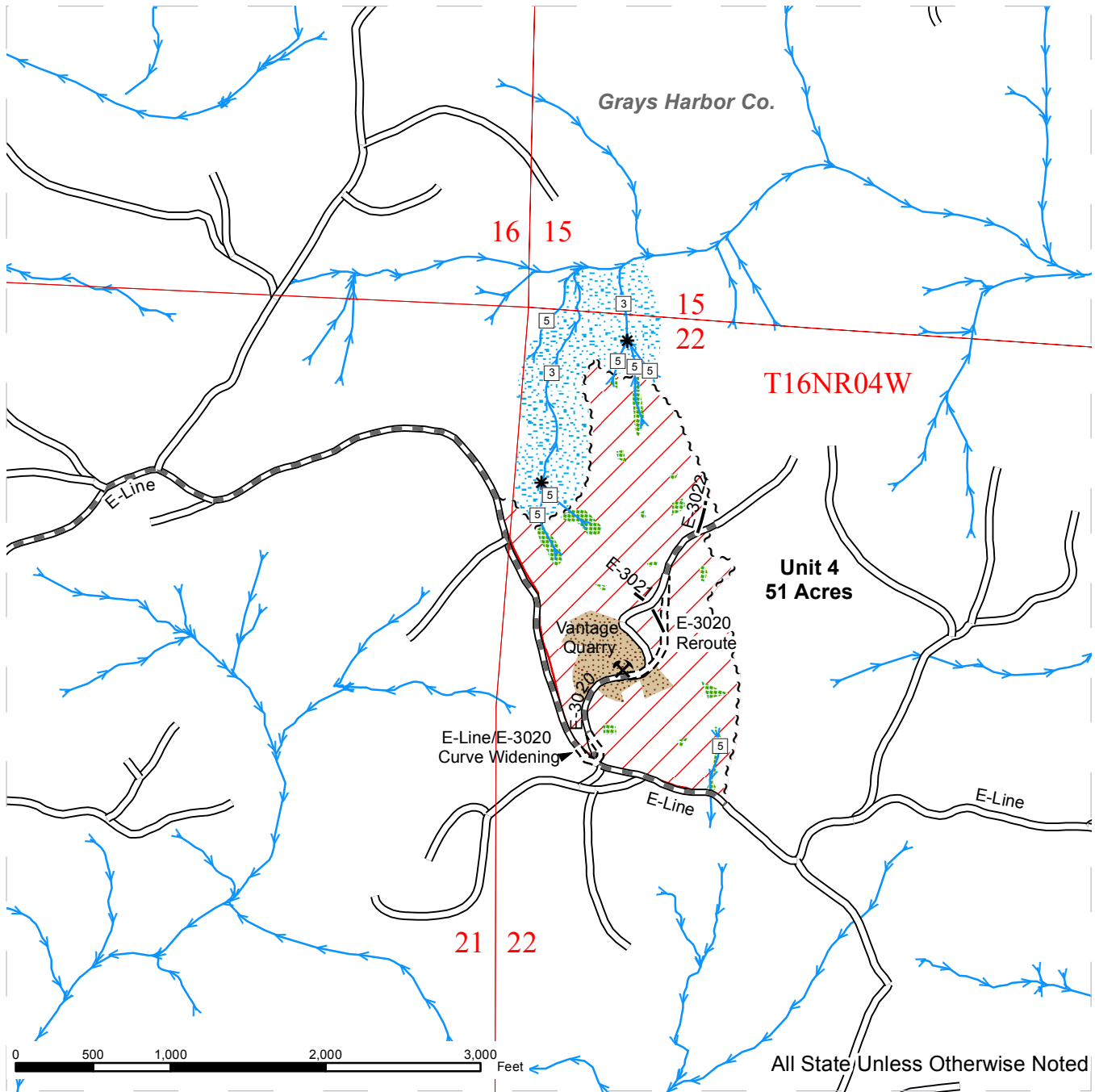


Timber Sale Area	Private Property - Marked w/ White Carsonite or PVC Posts	Required Pre-Haul Maintenance	Streams
Quarry	Orange "Right-of-Way" Tags	Required Abandonment	Stream Type
Forested Wetland	Existing Road	Decommissioned Road	Stream Type Break
Non-Forested Wetland	Required Construction	Optional Construction	Single Leave Trees - Marked w/ Yellow "Leave Tree Area" Tags
Wetland Mgt Zone	Required Reconstruction	No Access	Culvert Installation
Riparian Mgt Zone	Designated Skid Trail	Designated Skid Trail	Waste Area
Leave Tree Area - Marked with Yellow "Leave Tree Area" Tags			Rockpit
White "Timber Sale Boundary" Tags			

# TIMBER SALE MAP

**SALE NAME:** Board O' Feet  
**AGREEMENT#:** 30-091856  
**TOWNSHIP(S):** T16R04W, T16R03W  
**TRUST(S):** Forest Transfer(1), Forest Purchase(2), Common School and Indemnity(3), Escheat(9), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR, THURSTON  
**ELEVATION RGE:** 200-1400

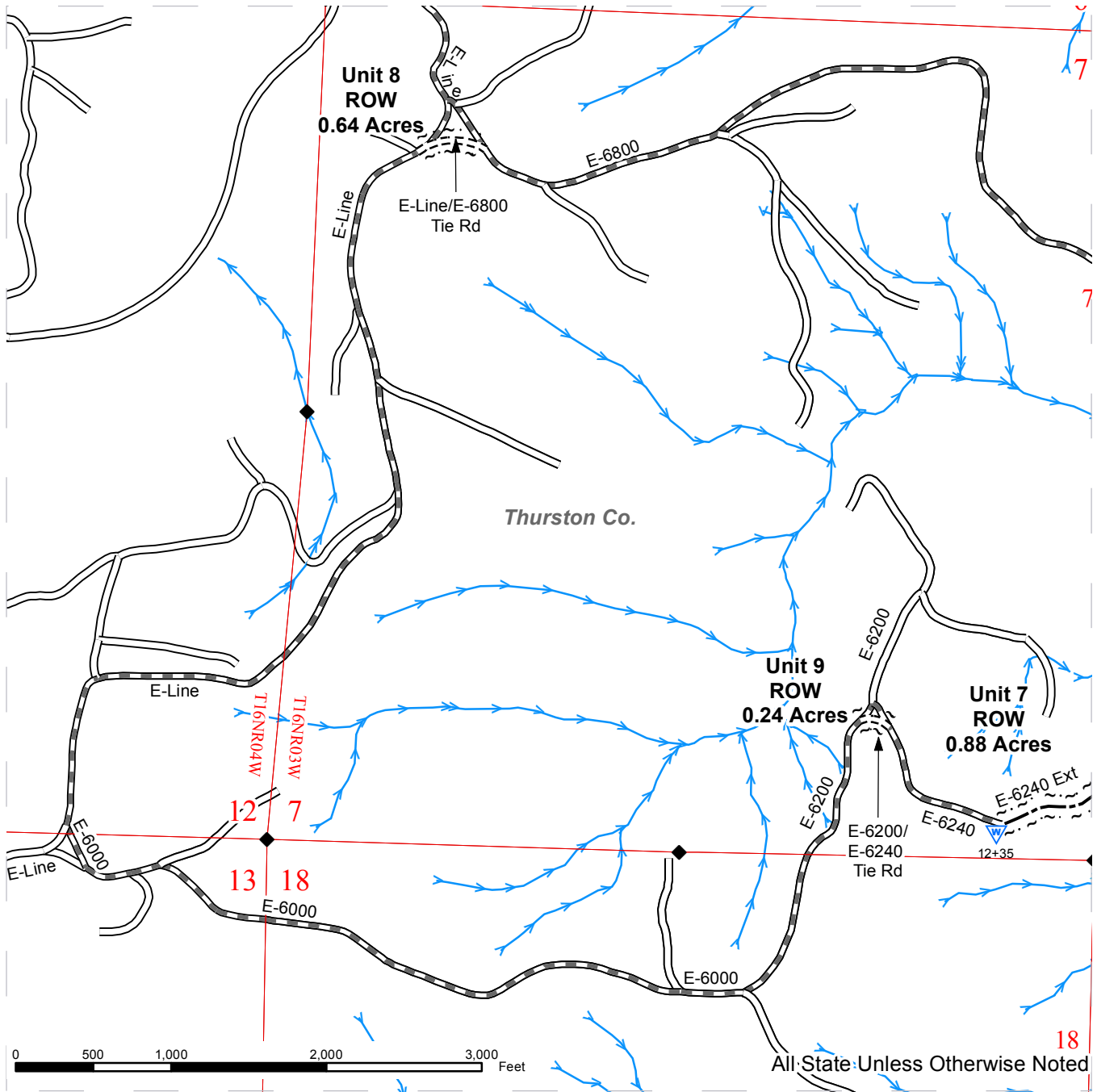


Timber Sale Area	Private Property - Marked w/ White Carsonite or PVC Posts	Required Pre-Haul Maintenance	Streams
Quarry	Orange "Right-of-Way" Tags	Required Abandonment	Stream Type
Forested Wetland	Existing Road	Decommissioned Road	Stream Type Break
Non-Forested Wetland	Required Construction	Optional Construction	Single Leave Trees - Marked w/ Yellow "Leave Tree Area" Tags
Wetland Mgt Zone	Required Reconstruction	No Access	Culvert Installation
Riparian Mgt Zone	White "Timber Sale Boundary" Tags	Designated Skid Trail	Waste Area
Leave Tree Area - Marked with Yellow "Leave Tree Area" Tags			Rockpit

# TIMBER SALE MAP

**SALE NAME:** Board O' Feet  
**AGREEMENT#:** 30-091856  
**TOWNSHIP(S):** T16R04W, T16R03W  
**TRUST(S):** Forest Transfer(1), Forest Purchase(2), Common School and Indemnity(3), Escheat(9), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR, THURSTON  
**ELEVATION RGE:** 200-1400



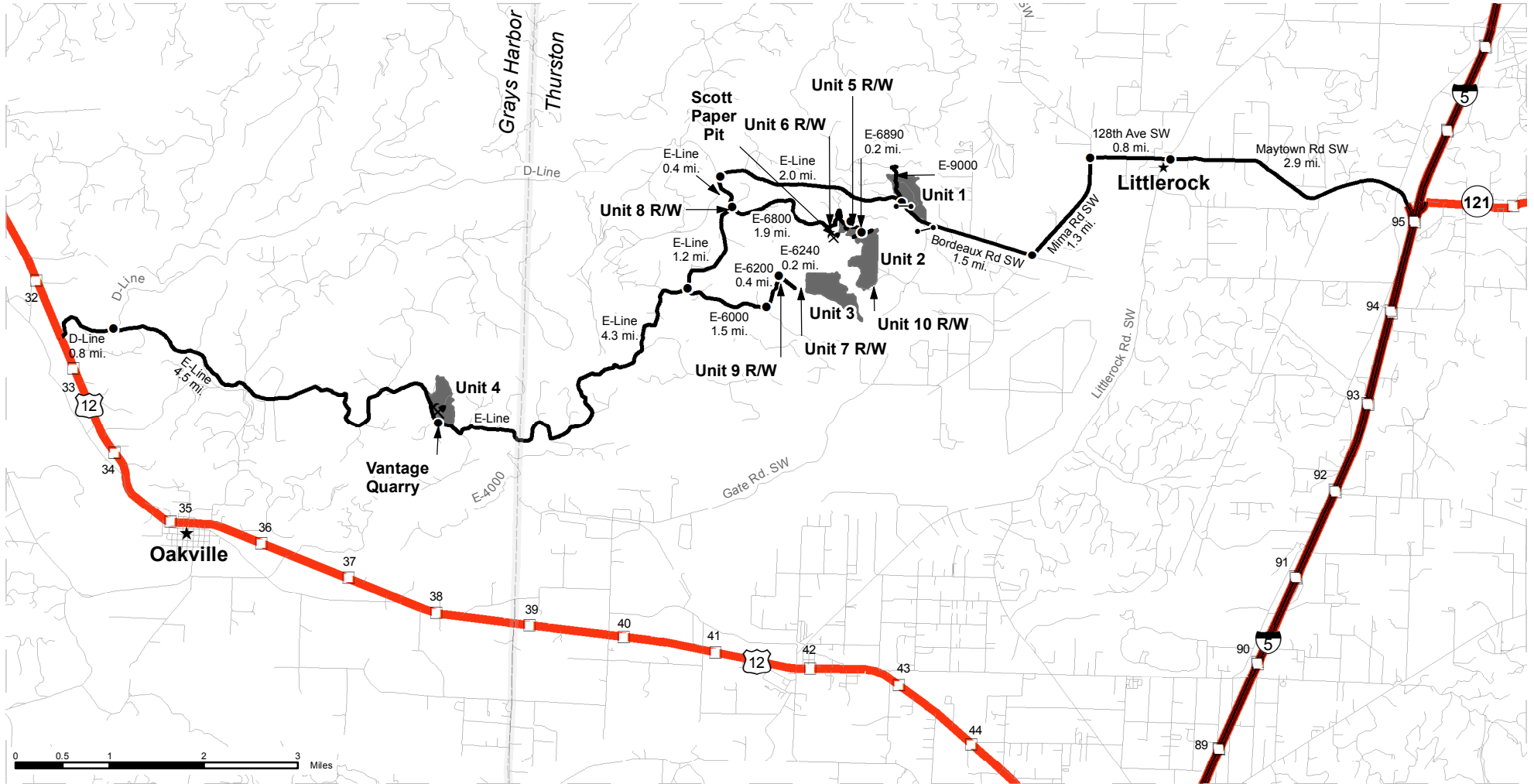
Timber Sale Area	Private Property - Marked w/ White Carsonite or PVC Posts	Required Pre-Haul Maintenance	Streams
Quarry	Orange "Right-of-Way" Tags	Required Abandonment	Stream Type
Forested Wetland	Existing Road	Decommissioned Road	Stream Type Break
Non-Forested Wetland	Required Construction	Optional Construction	Single Leave Trees - Marked w/ Yellow "Leave Tree Area" Tags
Wetland Mgt Zone	Required Reconstruction	No Access	Culvert Installation
Riparian Mgt Zone	Designated Skid Trail		Waste Area
Leave Tree Area - Marked with Yellow "Leave Tree Area" Tags			Rockpit
White "Timber Sale Boundary" Tags			



# DRIVING MAP

**SALE NAME:** Board O' Feet  
**AGREEMENT#:** 30-091856  
**TOWNSHIP(S):** T16R04W, T16R03W  
**TRUST(S):** Forest Transfer(1), Forest Purchase(2), Common School and Indemnity(3), Escheat(9), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR, THURSTON  
**ELEVATION RGE:** 200-1400



- Timber Sale Unit
- County Boundaries
- Highways
- Haul Route
- Other Route
- Distance Indicator
- Milepost Markers
- Rockpit
- Gate (957)

**Driving Directions:**

**Unit 1:** From Interstate 5, take the Maytown exit (milepost 95) onto Maytown Rd SW and follow for 2.8 miles. Continue onto 128th Ave SW for 0.8 mi. Turn left onto Mima Rd SW and follow for 1.3 mi. Turn right onto Bordeaux Rd SW and follow for 1.5 mi. Then turn right onto the E-9000, Unit 1 will be on the right.

**Unit 2 & 5 (Old Scott Paper Pit):** From the E-9000 Continue onto the E-Line for 2.4 mi. Turn left onto the E-6800 and follow for 1.9 mi. to the E-6890 (at 1.76 mi. Unit 5 is on the right).

**Unit 3:** From the E-Line/E-6800 junction, continue on the E-Line for another 1.2 mi. Then turn left onto the E-6000 for 1.5 mi. Turn left onto the E-6200 and follow for 0.4 mi. Then turn right onto the E-6240 and follow for 0.2 miles to the end. Walk 1000 feet to reach Unit 3.

**Unit 4 & Vantage Pit:** From the E-Line/ E-6000 junction, continue on the E-Line for 4.3 mi. and Unit 4 will be on the right, turn right onto the E-3020 to arrive at Vantage Pit.





**TIMBER NOTICE OF SALE**

**SALE NAME:** LAKEVIEW

**AGREEMENT NO:** 30-093155

**AUCTION:** June 16, 2016 starting at 10:00 a.m., **COUNTY:** Wahkiakum  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 30 miles west of Longview

**PRODUCTS SOLD AND SALE AREA:** All timber, except leave trees marked with blue paint, snags, pre-existing stumps, and all down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, and pink flagging along private property lines for Units 1 and 2; and all timber bounded by orange Right-of-Way Boundary for Unit 3 on part(s) of Sections 18 all in Township 10 North, Range 4 West, W.M., containing 107 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	16.5	7	2,161						969	888	294	10
Hemlock	14.8	7	1,159						407	550	177	25
Red alder	12.8		559						7	58	408	86
Sale Total			3,879									

**MINIMUM BID:** \$798,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** October 31, 2017 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$79,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Shovel and Track skidder. This sale is estimated to be 88% ground based yarding and 12% cable yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding is restricted to slopes of 45% or less and shall only operate during dry soil conditions. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract.

**ROADS:** 65.17 stations of required construction. 5.85 stations of required reconstruction. 36.42 stations of optional construction. 80.14 stations of required pre-haul maintenance. 3.10 stations of road abandonment. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Last Chance Pit, located in Section 18, Township 10 North, Range 04 West, W.M., and the Incline Pit, located in Section 30, Township 10 North, Range 04 West, W.M. The Purchaser shall develop a new rock source at the Last Chance Pit location and extend the existing Incline Pit source. Rock source development will involve clearing, stripping, waste disposal, drilling, and shooting. Work for developing rock sources is listed in Section 6 ROCK AND SURFACING and Detail Sheets. Additional rock for this sale may be obtained from any commercial pit at the Purchaser's expense. Additional Rock Sources will be subject to written approval by the Contract Administrator before their

## TIMBER NOTICE OF SALE

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use. The Purchaser shall install one 16' x 50' steel bridge and one steel gate, see road plan for details. Requirements for these structures are listed in Section 7-STRUCTURES and the Detail Sheets of the road plan associated with this sale. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator. Hauling restrictions apply to the E-900, E-920,-E-930, and 1500 roads

### **ACREAGE DETERMINATION**

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

**FEES:** Fees of \$10,000.00 to Sierra Pacific Industries, Inc. for a Road Use Permit between the State and Sierra Pacific Industries, Inc. This fee must be paid within 30 days of the auction date. \$70,627.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

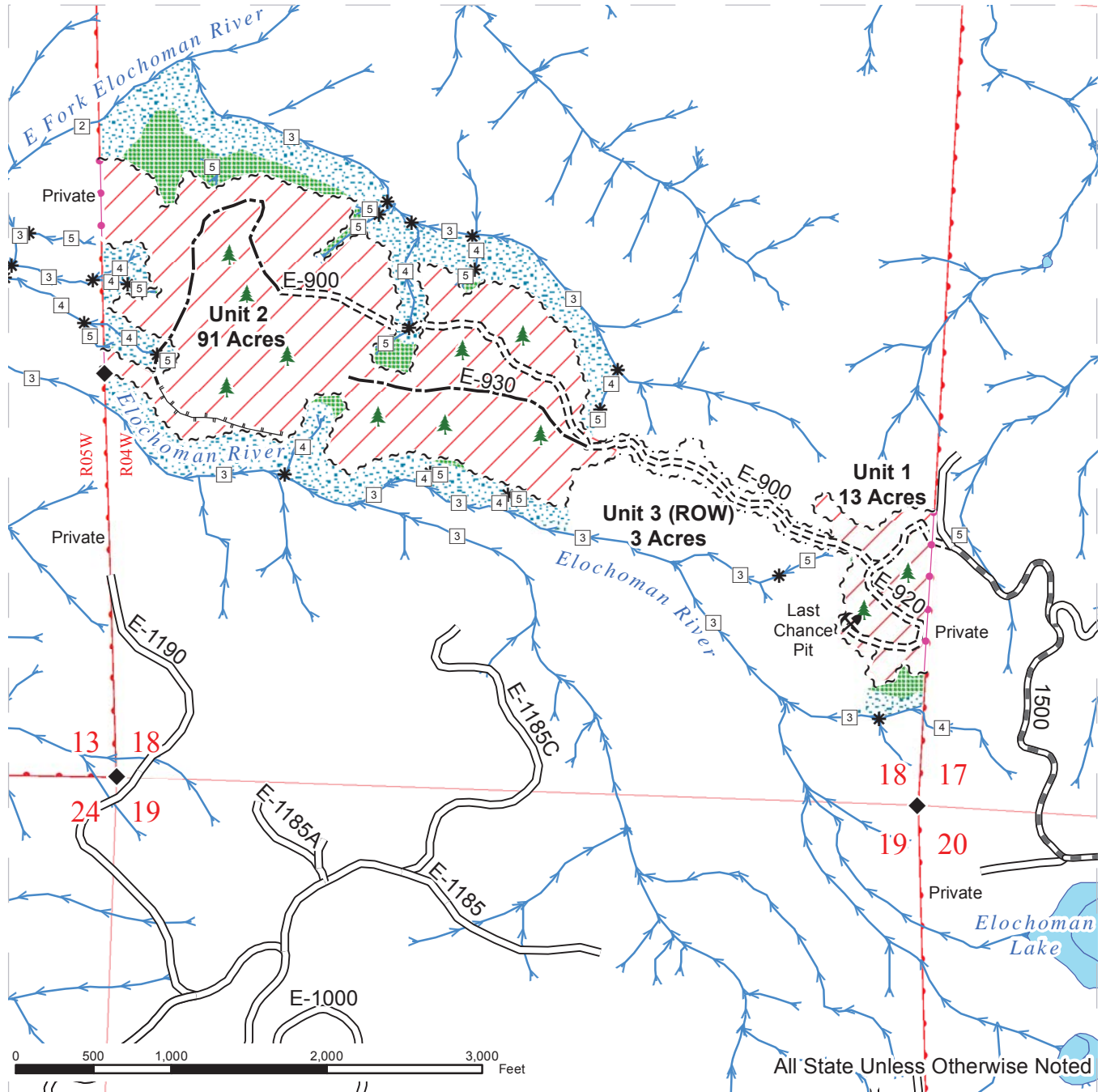
**SPECIAL REMARKS:** This sale contains approximately 957 mbf of high quality 2 and 3 saw grade western hemlock and approximately 1,857 mbf high quality 2 and 3 saw grade Douglas-fir. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. Purchaser shall keep the gate on the E-1181 at station 3+00 closed and locked except during periods of haul. All gates that remain open during hauling operations must be locked or securely fastened in the open position.



# TIMBER SALE MAP

**SALE NAME:** LAKEVIEW  
**AGREEMENT#:** 30-093155  
**TOWNSHIP(S):** T10R04W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** WAHIAKUM  
**ELEVATION RGE:** 633-1407



Sale Area	Existing Road	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Break
Sale Boundary Tags	Required Reconstruction	Rock Pit
Right of Way Tags	Optional Construction	Leave Trees
Property Line (Pink Flagging)	Designated Skid Trail	Monumented Corners









# DRAFT

## DRIVING MAP

**SALE NAME:** LAKEVIEW  
**AGREEMENT#:** 30-093155  
**TOWNSHIP(S):** T10R04W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** WAHKIAKUM  
**ELEVATION RGE:** 633-1407



-  Timber Sale Unit
-  Highway
-  Haul Route
-  Viewing Only Route
-  Other Route
-  Gate (PCP1-1)
-  Distance Indicator
-  Milepost Markers

From State Route 4 (between milepost 48 and 49) turn North onto Abernathy Creek Rd and Follow for 5.6 miles. Turn left onto the E-4000. Follow the E-4000 for an additional 1.1 miles. Turn left onto the E-4500. Follow the E-4500 for 0.6 miles until the road turns into the Slide Creek Mainline. Continue on the mainline for 1.2 miles to the junction with the E-1000. Travel on the E-1000 for 3.9 miles to the junction of the E-1900. Travel on the E-1900 to the 1900 gate. Continue through the E-1900 gate onto the 1540. Follow the 1540 for 1.9 miles. Turn left at the shoofly onto the 1500. Follow the 1500 for 3 miles to the E-1181 junction. Continue on the 1500 for 1.0 miles and to the E-900 road traverse.



**TIMBER NOTICE OF SALE**

**SALE NAME:** COUGAR CREEK

**AGREEMENT NO:** 30-092255

**AUCTION:** June 15, 2016 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 6 miles east of Deming, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

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

All timber bounded by white timber sale boundary, 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 (collectively labeled 2A, 2B and 2C).

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 17 and 18 all in Township 39 North, Range 6 East, W.M., containing 109 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	13	8	2,299						469	1,213	537	80
Douglas fir	17	8	724						402	240	71	11
Silver fir	14		256						45	166	44	1
Red cedar	15		170							134	36	
Red alder	12		146							36	76	34
Cottonwood	19		16						10		5	1
Maple	24		6						5			1
Sale Total			3,617									

**MINIMUM BID:** \$537,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$53,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract

## TIMBER NOTICE OF SALE

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Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

### **ROADS:**

88.76 stations of optional construction. 3.00 stations of existing road to be abandoned. 88.76 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: S1100 Pit at station 184+50 of the NF-ML Road. Red Mt. Pit at station 20+53 of the RM-23 Road.

Development of existing rock source(s) will involve drilling, shooting, and processing rock to generate riprap, shot rock, and gravel ballast.

An estimated total quantity of rock needed for this proposal: 824 cubic yards of riprap, 7,180 cubic yards of gravel ballast rock and 350 cubic yards of shot rock.

Additional restrictions apply, see Remarks section below.

Road construction, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. **THIS IS NOT WAIVABLE.** 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. **THIS IS NOT WAIVABLE**

### **ACREAGE DETERMINATION**

#### **CRUISE METHOD:**

Acres determined by GPS traverse. 113.1 acres gross. 3.9 acres deducted for green tree retention clumps and 0.2 acres deducted for existing roads. 109.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.4. Sighting height is 4.5 feet. A total of 76 plots were taken.

Shapefiles of units are available upon request.

### **FEES:**

\$64,201.75 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. Trees marked with an orange "B" represent the last take tree along harvest boundaries.
2. The road segment of the RH-53 from Station 47+12 to 88+76 shall be constructed and abandoned within ONE operational season as defined in the road plan.
3. The road segment of the RH-53 from Station 0+00 to 47+12 shall be constructed and abandoned within TWO operational seasons as defined in the road plan.
4. 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.
5. Operation of heavy machinery associated with road maintenance on portions of the RH-ML Road (Stations 14+29 to 114+00) shall not occur from November 15 to March 15.

## TIMBER NOTICE OF SALE

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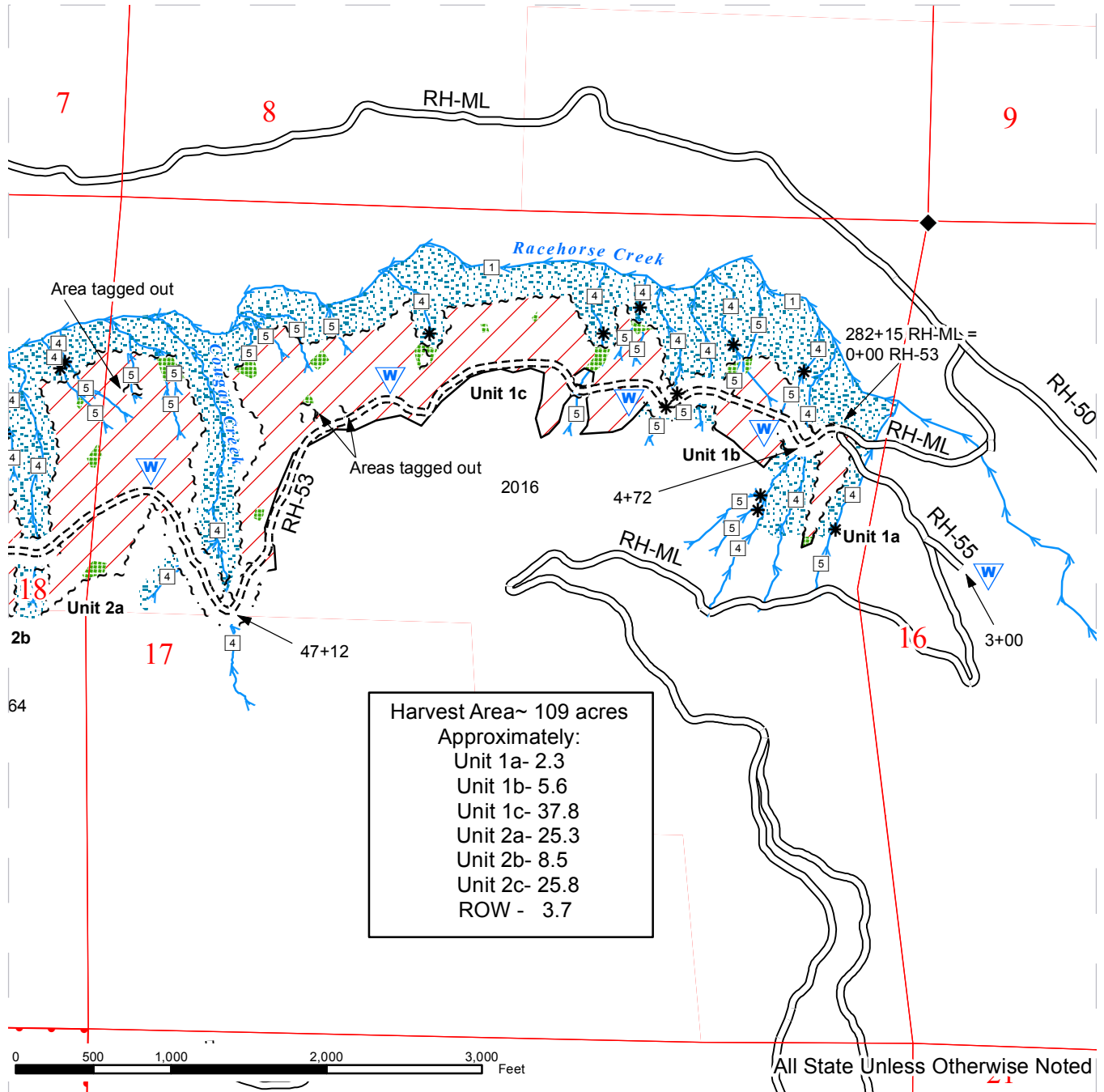
6. Wildlife timing restrictions are: Operation of heavy machinery associated with road maintenance on the RH-ML Road (Station 66+02 to 172+65) and S-1100 rock pit activities shall be prohibited from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31.

7. Intermediate supports will be required for cable yarding in Unit 2b. The unit was assessed for supports and suitable supports are present. Profiles are available upon request.

# TIMBER SALE MAP

**SALE NAME:** COUGAR CREEK  
**AGREEMENT#:** 92255  
**TOWNSHIP(S):** T39R05E, T39R06E  
**TRUST(S):** State Forest Transfer (1), Common School and Indemnity (3)

**REGION:** NORTHWEST  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1400-2800



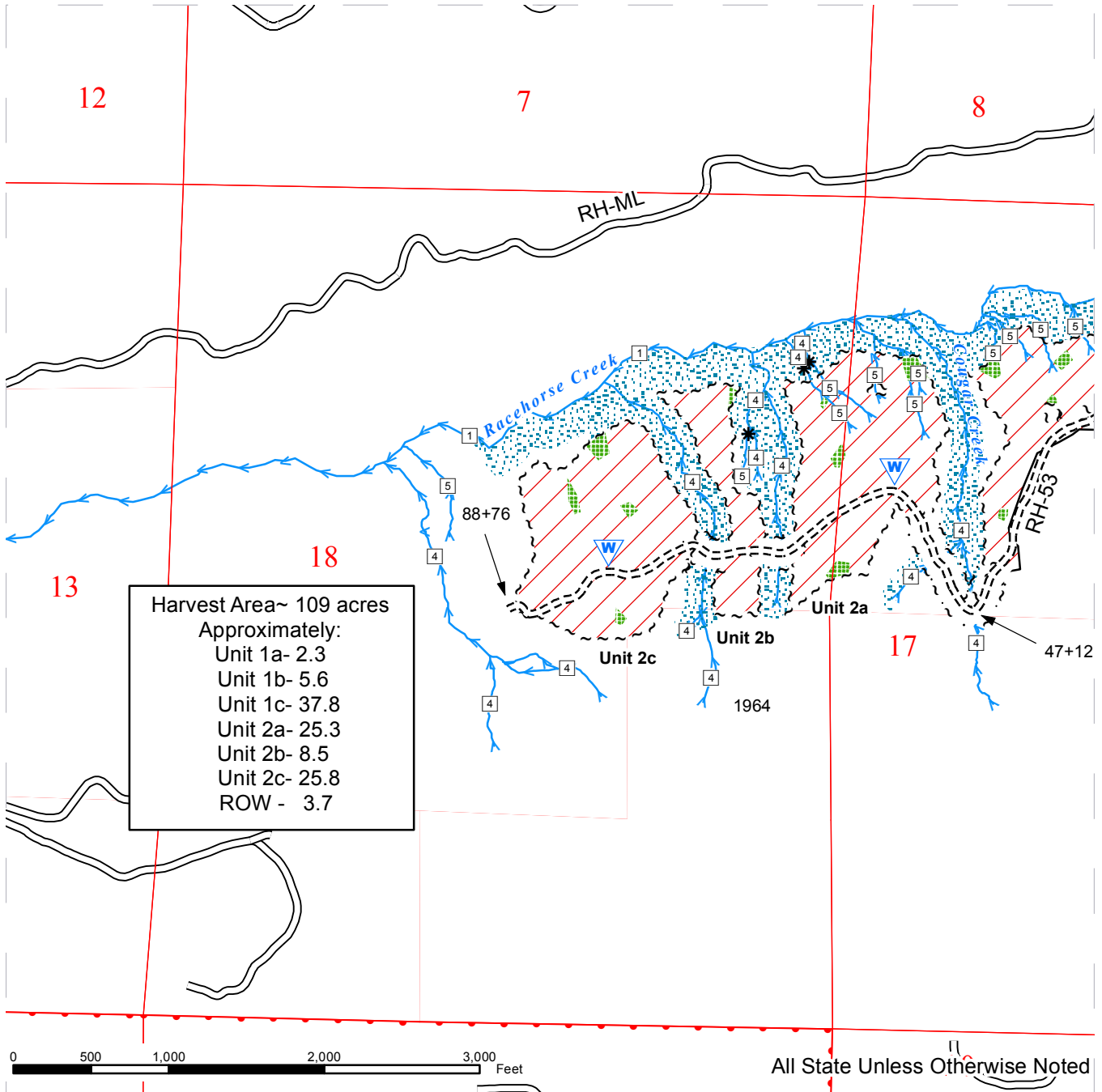
	Sale Area		Sale Boundary Tags		Streams
	Leave Tree Area		Sale Boundary (No Tags)		Stream Type
	Riparian Mgt Zone		Right of Way Tags		Stream Type Break
	DNR Managed Lands		Existing Road		Survey Corner
			Optional Construction		Waste Area



# TIMBER SALE MAP

**SALE NAME:** COUGAR CREEK  
**AGREEMENT#:** 92255  
**TOWNSHIP(S):** T39R05E, T39R06E  
**TRUST(S):** State Forest Transfer (1), Common School and Indemnity (3)

**REGION:** NORTHWEST  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1400-2800



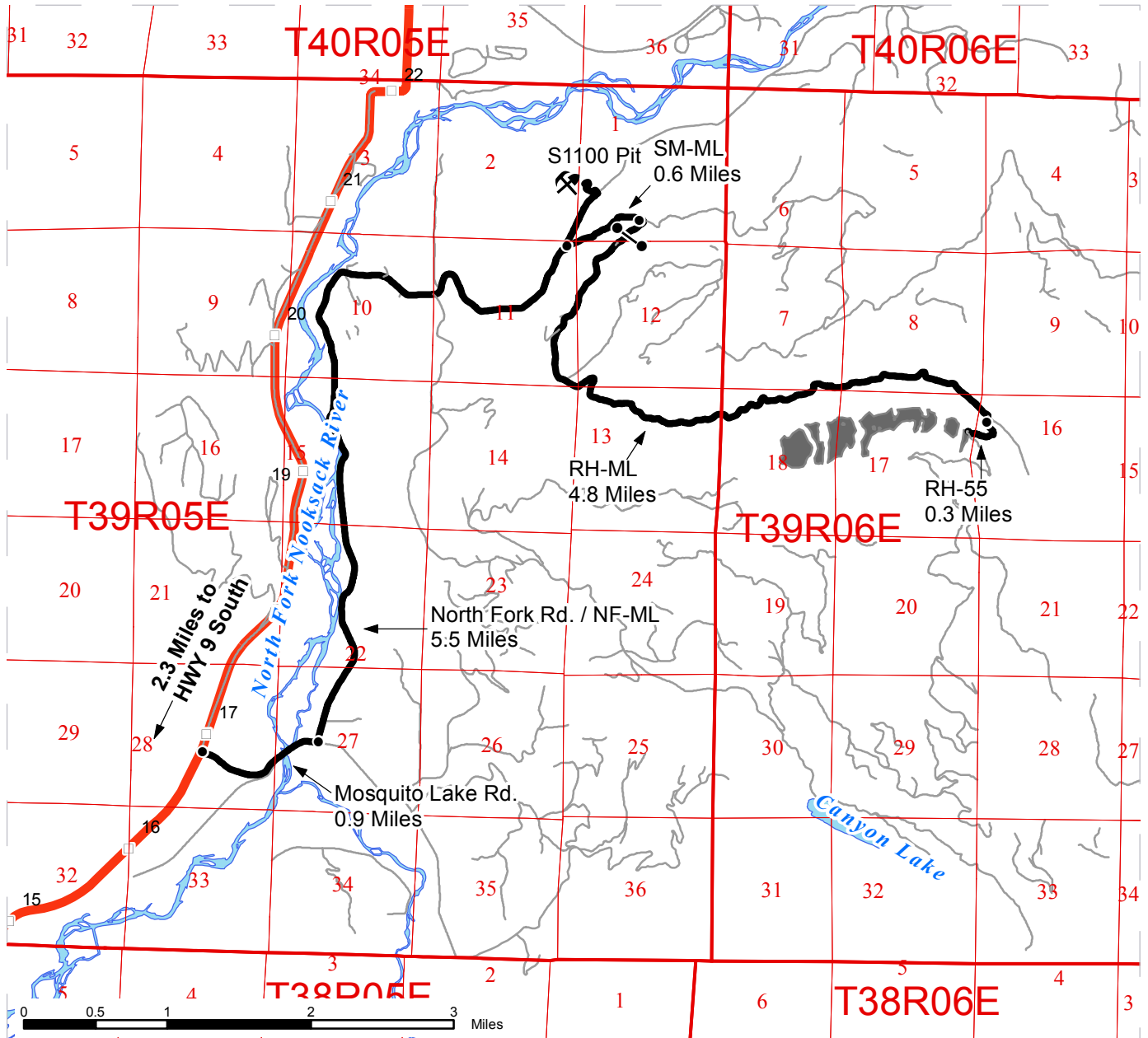
Harvest Area ~ 109 acres  
 Approximately:  
 Unit 1a- 2.3  
 Unit 1b- 5.6  
 Unit 1c- 37.8  
 Unit 2a- 25.3  
 Unit 2b- 8.5  
 Unit 2c- 25.8  
 ROW - 3.7

Sale Area	Sale Boundary Tags	Streams
Leave Tree Area	Sale Boundary (No Tags)	Stream Type
Riparian Mgt Zone	Right of Way Tags	Stream Type Break
DNR Managed Lands	Existing Road	Survey Corner
	Optional Construction	Waste Area

# DRIVING MAP

**SALE NAME:** Cougar Creek  
**AGREEMENT#:** 91631  
**TOWNSHIP(S):** T39R05E, T39R06E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1491-3394



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

**DRIVING DIRECTIONS:**

**UNIT 1a:** From the junction of SR-542 and SR-9, travel 2.3 miles on SR-542. Turn right on Mosquito Lake Rd. and travel 0.9 miles. Turn left on North Fork Rd (which becomes the NF-ML at the end of the paved county road). Travel 4.2 miles, cross the bridge over Racehorse Creek and continue 1.3 miles on the NF-ML. Turn right onto the SM-ML and travel 0.6 miles. Turn right onto the RH-ML and travel 4.8 miles and turn right to stay on the RH-ML. Travel 0.1 miles to the upper bridge over Racehorse Creek, continue past bridge 0.2 miles to Unit 1.

**UNITS 1b-2c:** From Unit 1a, hike along the RH-53 to Units 1b-2c.

**Quarry / Rock pit information, see pages 1 and 30 of the Cougar Creek Road Plan**

