



State of Washington

Department of Natural Resources

Hilary Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the  
April 2017 Board Meeting

Attached is a package of timber sales proposed for auction the week of May 23 – 25, 2017. This packet will be presented to the Board of Natural Resources at the April 4, 2017 Board Meeting.



SUMMARY OF PROPOSED BOARD SALES

MAY 2017

FY17

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust									
1	Clallam	OLY	94666	01-98%,03-2%	RAINEY CLARK	WW-43%,DF-33%,RA-24%	67	61	Variable Retention	12	\$212	817	\$173,000
2	Grays Harbor	SPS	93220	02-8%,42-92%	COMMITMENT	DF-90%,RA-7%,WW-3%	178	78	Variable Retention	41	\$305	7,267	\$2,213,000
3	Jefferson/ Clallam	OLY	93652	01-1%,03-7%,07-50%, 08-41%,11-1%	RADAR LOVE	DF-74%,WW-21%,RA-3%, RC-2%	210	77	Variable Retention	37	\$285	7,837	\$2,236,000
4	Jefferson	OLY	94753	03-100%	SOHO VDT & VRH	WW-57%,DF-38%,RA-5%	251	37	Variable Density 67% Variable Retention 33%	16	\$161	4,095	\$659,000
5	King	SPS	93068	01-72%,10-28%	PEEL OUT	WW-98%,DF-1%,RA-1%	46	79	Variable Retention	62	\$180	2,835	\$511,000
6	Mason	SPS	93212	01-43%,03-45%,07-12%	SCORPION VRH & VDT	DF-93%,WW-4%,RC-3%	190	77	Variable Retention 94% Variable Density 6%	25	\$330	4,830	\$1,594,000
7	Okanogan	NE	94695	03-100%	TILLMAN FH	DF-57%,WW-33%,WL-6%, LP-4%	523	153	Variable Retention	12	\$69	6,494	\$445,000
8	Skagit	NW	93719	01-20%,04-7%,07-28%, 10-45%	BOLERO	WW-87%,RC-6%,DF-5%, RA-2%	187	55	Variable Retention 81% Variable Density 19%	24	\$252	4,551	\$1,146,000
9	Skagit	NW	93856	04-100%	BEARLY THERE	WW-90%,DF-5%,RC-4%, RA-1%	185	64	Variable Retention 77% Variable Density 23%	24	\$186	4,415	\$821,000
10	Skamania	PC	95109	01-2%,02-14%,03-77%, 10-7%	SWIFT MITCHEL VRH VDT	DF-56%,WW-29%,RA-11%, RC-4%	395	67	Variable Retention 67% Variable Density 33%	20	\$169	7,955	\$1,343,000
11	Snohomish	NW	93899	01-100%	AMERICAN ROYAL	DF-75%,WW-24%,RA-1%	103	66	Variable Retention 68% Variable Density 32%	24	\$247	2,462	\$608,000
12	Snohomish	NW	94393	01-45%,03-16%,07-39%	TURNING WHEEL	DF-54%,WW-30%,RC-9%, RA-7%	122	65	Variable Retention	37	\$270	4,535	\$1,224,000
13	Snohomish	NW	94521	01-100%	DOWNRIGGER SUPREME VRH & VDT	WW-48%,DF-47%,RA-3%, RC-2%	61	75	Variable Retention 85% Variable Density 15%	34	\$256	2,090	\$534,000
14	Snohomish	NW	94741	01-90%,03-6%,12-4%	JAGUAR	DF-96%,WW-4%	145	47	Variable Retention	26	\$319	3,774	\$1,204,000
15	Stevens	NE	94483	03-35%,08-65%	OH JOY	LP-35%,DF-26%,WL-24%, WW-12%,RC-2%,PP-1%	347	87	Variable Retention	18	\$166	6,352	\$1,057,000
16	Stevens	NE	94784	03-100%	LIMEBLACKER	DF-43%,RC-37%,WW-16%,WL-4%	89	92	Variable Retention	15	\$411	1,345	\$553,000
17	Whatcom	NW	92624	03-100%	CLEARWATER REVIVAL	WW-51%,DF-37%,RA-7%, RC-5%	133	65	Variable Retention 87% Variable Density 13%	30	\$165	3,994	\$660,000
18	Whatcom	NW	93614	03-100%	TENNESSEE JED	DF-62%,WW-27%,RC-11%	100	80	Variable Retention	39	\$283	3,929	\$1,113,000
19	Whatcom	NW	93616	01-79%,03-21%	TWO FOR KIP	WW-72%,DF-20%,RC-6%, RA-2%	107	65	Variable Retention	24	\$155	2,579	\$399,000
<b>Totals</b>							<b>3,439</b>			<b>24</b>	<b>\$225</b>	<b>82,156</b>	<b>\$18,493,000</b>

Trust Codes:

- 01 = State Forest Board Transfer
- 02 = State Forest Board Purchase
- 03 = Common School & Indemnity
- 04 = Agricultural School
- 05 = University - Transferred
- 06 = C.E.P. & R.I.
- 07 = Capitol Building
- 08 = Normal School
- 09 = Escheat
- 10 = Scientific School
- 11 = University - Original
- 12 = Community College Forest Reserve
- 38 = Washington State University
- 41 = University Repayment
- 42 = Forest Board Repayment
- 77 = Water Pollution Control

Species Codes:

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

∞ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)

Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

SEPA SUMMARY OF PROPOSED BOARD SALES

MAY 2017

FY17

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	94666	RAINEY CLARK	67		X		Jefferson Co. Dept. of Commercial Development - <i>Near shoreline, but no work in</i>
2	Grays Harbor	93220	COMMITMENT	178		X		
3	Jefferson/ Clallam	93652	RADAR LOVE	210		X		
4	Jefferson	94753	SOHO VDT & VRH	251		X		
5	King	93068	PEEL OUT	46		X		
6	Mason	93212	SCORPION VRH & VDT	190		X		
7	Okanogan	94695	TILLMAN FH	523		X		
8	Skagit	93719	BOLERO	187		X		
9	Skagit	93856	BEARLY THERE	185		X		
10	Skamania	95109	SWIFT MITCHEL VRH VDT	395		X		
11	Snohomish	93899	AMERICAN ROYAL	103		X		
12	Snohomish	94393	TURNING WHEEL	122		X		
13	Snohomish	94521	DOWNRIGGER SUPREME VRH	61		X		
14	Snohomish	94741	JAGUAR	145		X		
15	Stevens	94483	OH JOY	347		X		
16	Stevens	94784	LIMEBLACKER	89		X		
17	Whatcom	92624	CLEARWATER REVIVAL	133	X			
18	Whatcom	93614	TENNESSEE JED	100	X			
19	Whatcom	93616	TWO FOR KIP	107		X		

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





TIMBER NOTICE OF SALE

SALE NAME: RAINEY CLARK

AGREEMENT NO: 30-094666

AUCTION: May 24, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 12 miles

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, the Mary Clark Road, and a timber type change in Unit 1; timber sale boundary tags, timber type change, the LTSP Main Road and the 5+60 Spur in Unit 2; timber sale boundary tags, timber type change and the Mary Clark Pit Access Road in Unit 3; timber sale boundary tags, timber type change, the LTSP Main Road, a flagged line and the USFS 2902 Road in Unit 4; timber sale boundary tags, leave tree area tags and timber type change in Unit 5; timber sale boundary tags, leave tree area tags and a timber type change in Unit 6; on part(s) of Sections 21, 22, 28, 30, 31 and 32 all in Township 30 North, Range 12 West, W.M., containing 67 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$0/MBF (est. value \$173,000.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$34,600.00 SALE TYPE: MBF Scale

EXPIRATION DATE: September 30, 2018 ALLOCATION: Export Restricted

BIDDABLE SPECIES: DATA MISSING: Biddable specie(s) has not been indicated.

BID DEPOSIT: \$17,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% ground. Rubber tire skidders will only be allowed in Units 1, 4, 5 and 6 if skid trail and rutting requirements can be met and a harvest plan is submitted and approved.

ROADS: 16.65 stations of optional construction. 27.35 stations of optional pre-haul maintenance.

ACREAGE DETERMINATION

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



## TIMBER NOTICE OF SALE

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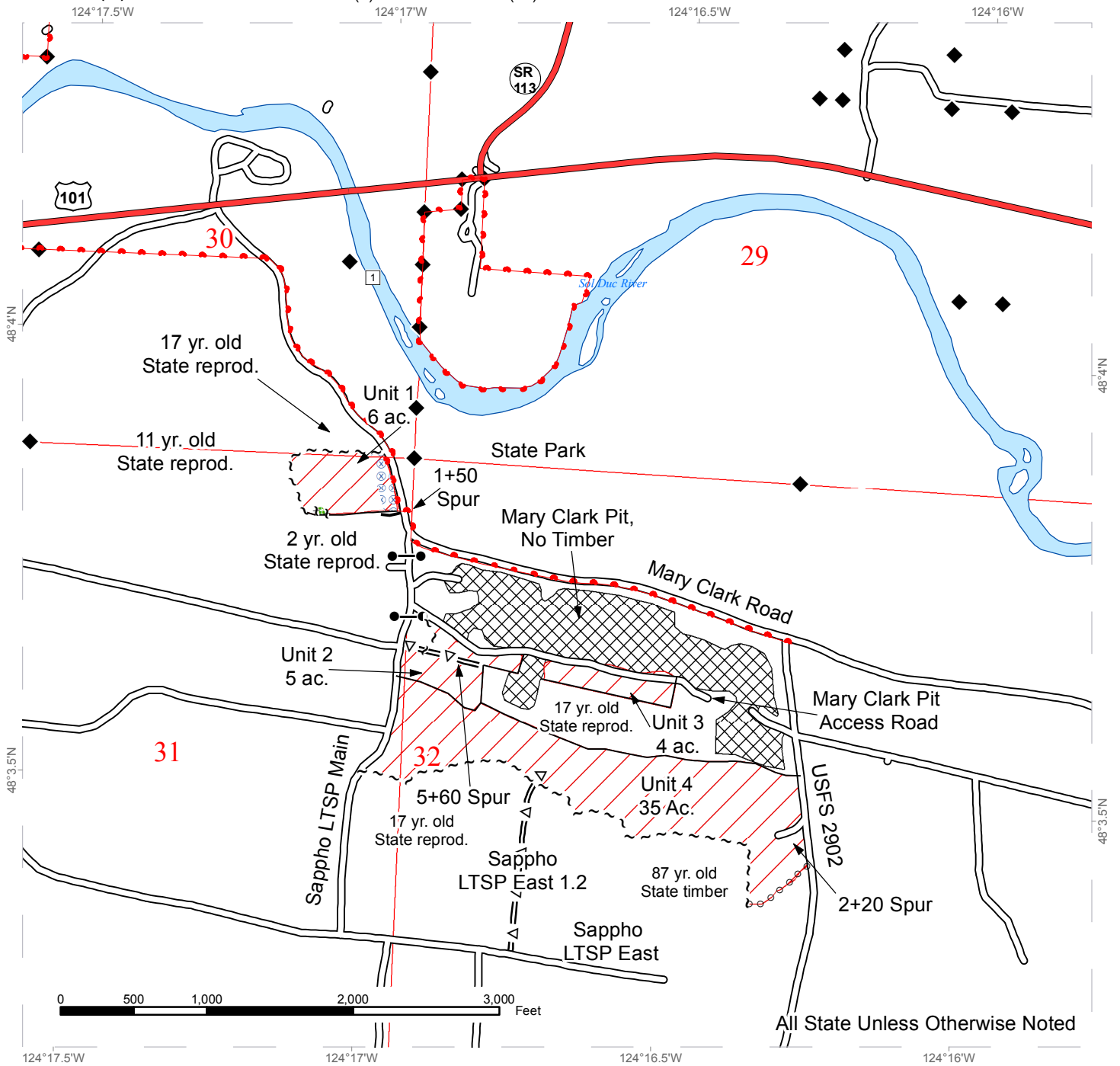
**FEES:** \$14,502.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** There are two locked gates located on the LTSP Main Road - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. All harvest and clean-up activities in Units 2 and 3 shall be completed by March 31, 2018. There are hazard abatement requirements in Unit 1.

# TIMBER SALE MAP

**SALE NAME:** RAINEY CLARK  
**AGREEMENT #:** 30-094666  
**TOWNSHIP(S):** T30R12W  
**TRUST(S):** State Forest Transfer(1) Common Schools (03)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 470'-1170'



All State Unless Otherwise Noted

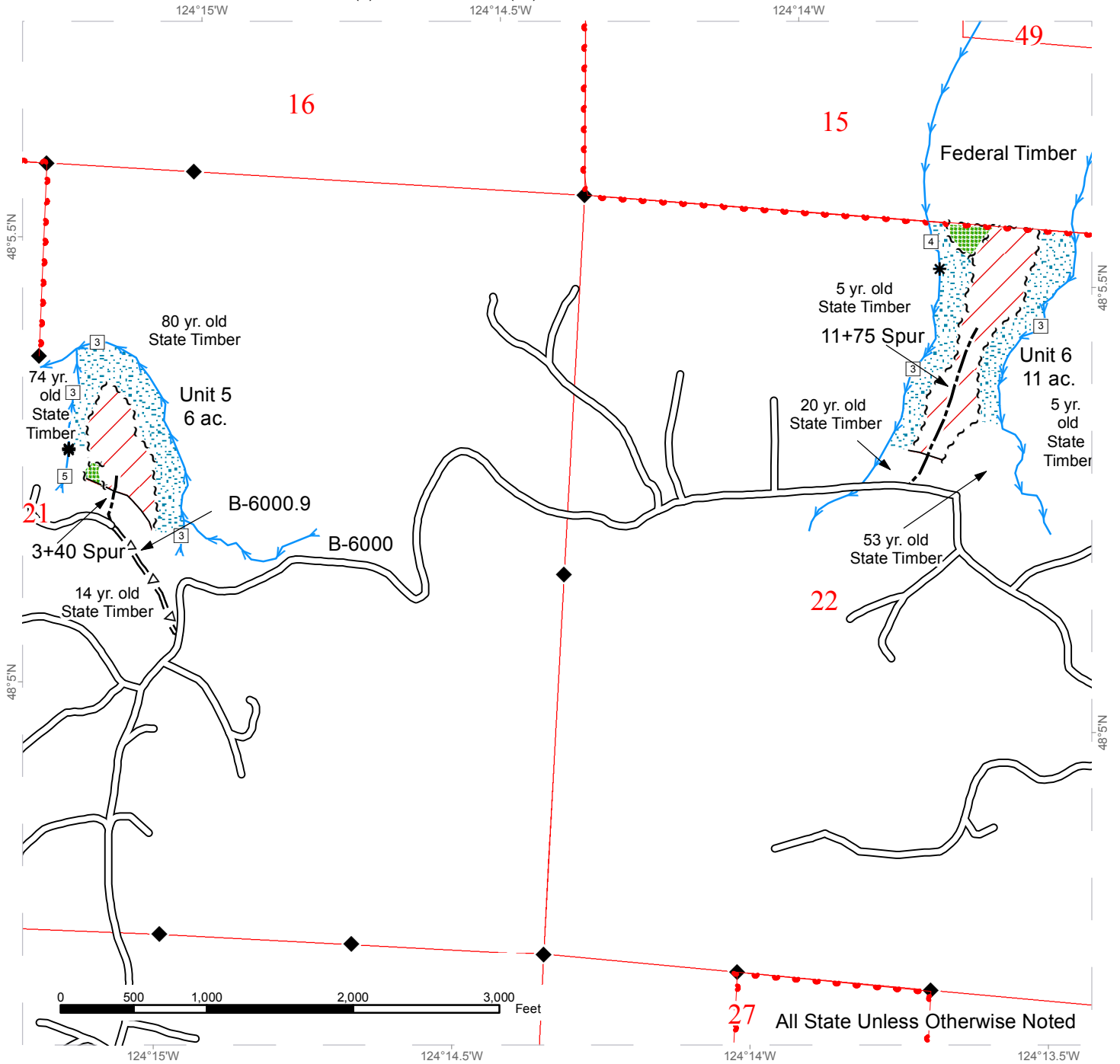
	Leave Tree Area		Ground		Streams
	Extreme Hazard Abatement		Public Land Survey Sections		Stream Type
	Timber Sale Boundary Tags		Existing Roads		Stream Type Break
	Leave Tree Tags		Optional Pre-Haul Maintenance		Monumented Corners
	Timber Type Change		Optional Construction		Gate
	Property Line		Existing Rock Pit		
	Flag-line				



# TIMBER SALE MAP

**SALE NAME:** RAINEY CLARK  
**AGREEMENT #:** 30-094666  
**TOWNSHIP(S):** T30R12W  
**TRUST(S):** State Forest Transfer(1) Common Schools (03)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 470'-1170'



27 All State Unless Otherwise Noted

Leave Tree Area	Ground	Streams
Riparian Mgt Zone	Public Land Survey Sections	Stream Type
Timber Sale Boundary Tags	Existing Roads	Stream Type Break
Leave Tree Tags	Optional Pre-Haul Maintenance	Monumented Corners
Timber Type Change	Optional Construction	
Property Line		
Flag-line		

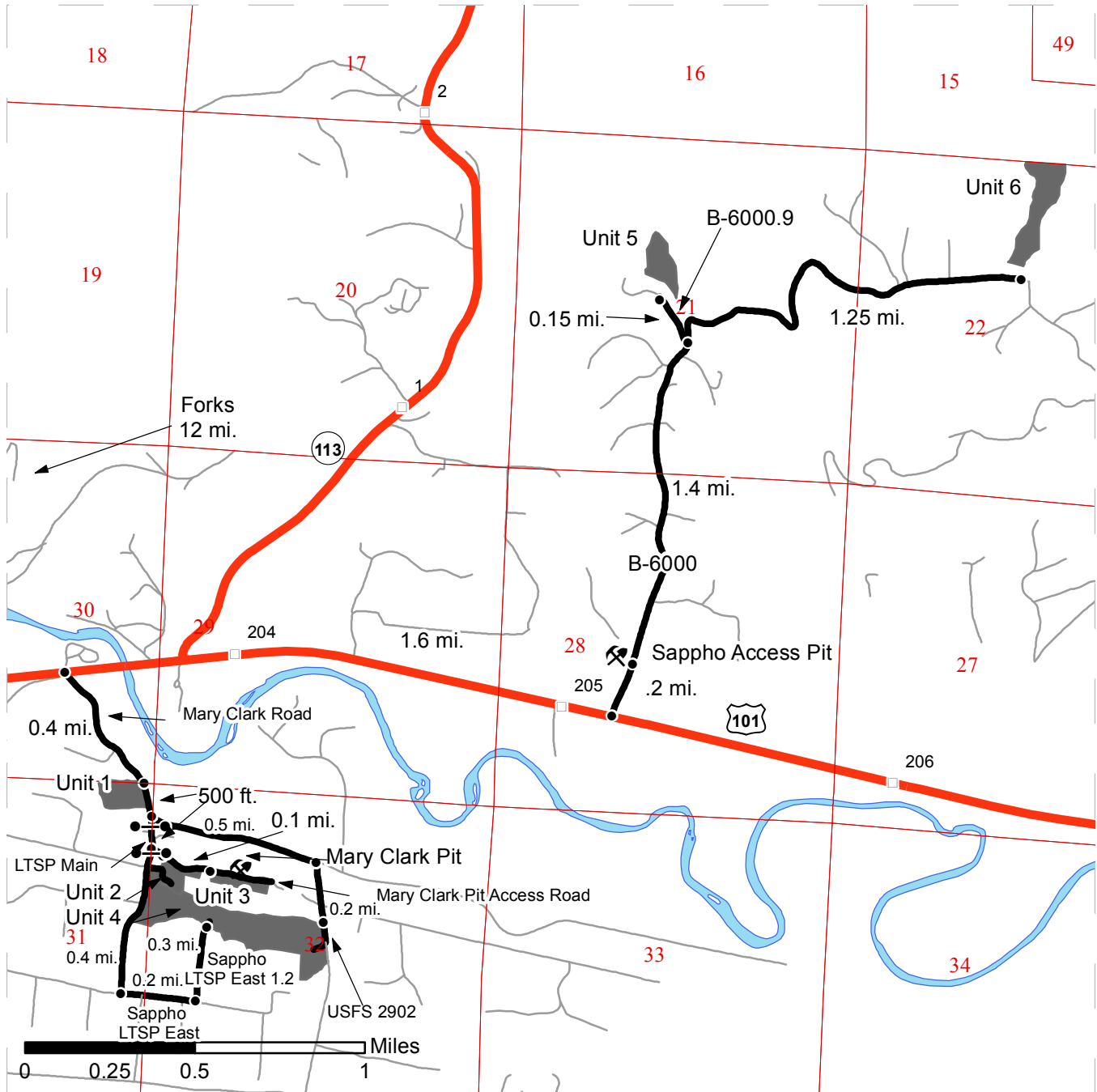




# DRIVING MAP

**SALE NAME:** RAINEY CLARK  
**AGREEMENT#:** 30-094666  
**TOWNSHIP(S):** T30R12W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 470'-1170'



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

**Driving Directions:**

From Forks, drive north on US 101 for 12 miles. After MP 203, turn right on Mary Clark Road. Continue 0.4 mi. to Unit 1, on right. To reach Unit 2, drive 500 feet past Unit 1 and turn right on the LTSP Main (gated, AA1 key). Continue another 500 feet and turn left on the Mary Clark Pit Access Road. Unit 2 will be immediately to your right. Unit 3 and the Mary Clark Pit are located 0.1 mi. further on the Mary Clark Access Road. Unit 4 is located immediately south of Unit 2 on the LTSP Main Road.

To reach Unit 5, 6 and the Sappho Access Pit, continue another 1.6 mi. past Mary Clark Road on US 101. Immediately after MP 205, turn left on the B-6000. Continue 0.2 mi. and the Sappho Access Pit will be on your left. To reach Unit 5, drive another 1.2 mi. and turn left on the B-6000.9. Drive another 0.15 mi. and Unit 5 will be 250 feet through reprod. on your right. Unit 6 is located 1.25 miles past the B-6000.9 junction on the B-6000. Walk approximately 250 feet north of the B-6000 through reprod. to reach Unit 6.







TIMBER NOTICE OF SALE

SALE NAME: COMMITMENT

AGREEMENT NO: 30-093220

AUCTION: May 23, 2017 starting at 10:00 a.m., COUNTY: Grays Harbor South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 5 miles northeast of Oakville

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, the DC-Line Road and the DC-2000 Road in Unit #1; white "Timber Sale Boundary" tags, timber type change and the DC-Line Road in Unit #2; white "Timber Sale Boundary" tags and the D-1100 Road in Unit #3; white "Timber Sale Boundary" tags and the D-1100 Road in Unit #4; white "Timber Sale Boundary" tags, the DC-0055 Road and the DC-Line Road in Unit #5 on part(s) of Sections 1 and 12 all in Township 16 North, Range 5 West, Sections 5, 6, 7 and 8 all in Township 16 North, Range 4 West, Sections 31 and 32 all in Township 17 North, Range 4 West, W.M., containing 178 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$2,213,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2019 ALLOCATION: Export Restricted

BID DEPOSIT: \$221,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using cable and ground based equipment. Ground based equipment shall be limited to tracked equipment on sustained slopes of 45% or less. Self-leveling equipment or cable tethered equipment are restricted to sustained slopes of 65% 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.

ROADS: 10.12 stations of required construction. 57.28 stations of optional construction. 1625.93 stations of required pre-haul maintenance. 9.96 stations of required pavement reroute and



## TIMBER NOTICE OF SALE

abandonment. Purchaser maintenance on the D-1100, D-1116, DC-0055, DC-0056, DC-0084 and DC-2200 roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained from the State owned Low Bank Quarry, located in Section 15, Township 17 North, Range 04 West, W.M. or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

Hauling of forest products and construction and/or reconstruction of any roads will not be permitted from November 1 to April 30, nor weekends or State recognized holidays, unless permission is granted by the Contract Administrator. If permission is granted the Purchaser shall comply with conditions set by the Contract Administrator. D-Line abandonment will ONLY be permitted from August 1st to Sept 30th, per Road Plan 1-25.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Unit acreage was determined by traversing the boundaries by GPS. 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:** \$128,990.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

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

There are areas restricted for tailhold location or suspending cables. See clause H-141 and Logging Plan for additional information.

Intermediate supports may be needed within Unit 5. Cable profiles are available upon request.

Blue painted trees in Units 3 and 5 are from a previous management activity and are take trees if they are outside of leave tree area clumps.

Road work under this proposal includes: rock manufacture and application of 5,176 cubic yards of ballast and 12,455 cubic yards of surfacing, purchase and application of 330 cubic yards of hot mix asphalt on the D-Line and E-Line per Road Plan 11-1, and acquisition and installation of multiple crossdrain culverts, 5 culvert replacements in Type 5 streams and 3 culvert replacements in Type 4 streams.

The D-Line Abandonment will require a stream channel to be reestablished and two culvert removals in Type 5 streams within 200 feet of the Ordinary High Water Mark (OHWM) of Cedar Creek (Type 1 stream and Shoreline of the State). A substantial development permit has been applied for with Grays Harbor County for this project. The D-Line Reroute and Abandonment must be completed by October 31, 2017. See Road Plan closure requirements per Road Plan 1-7.

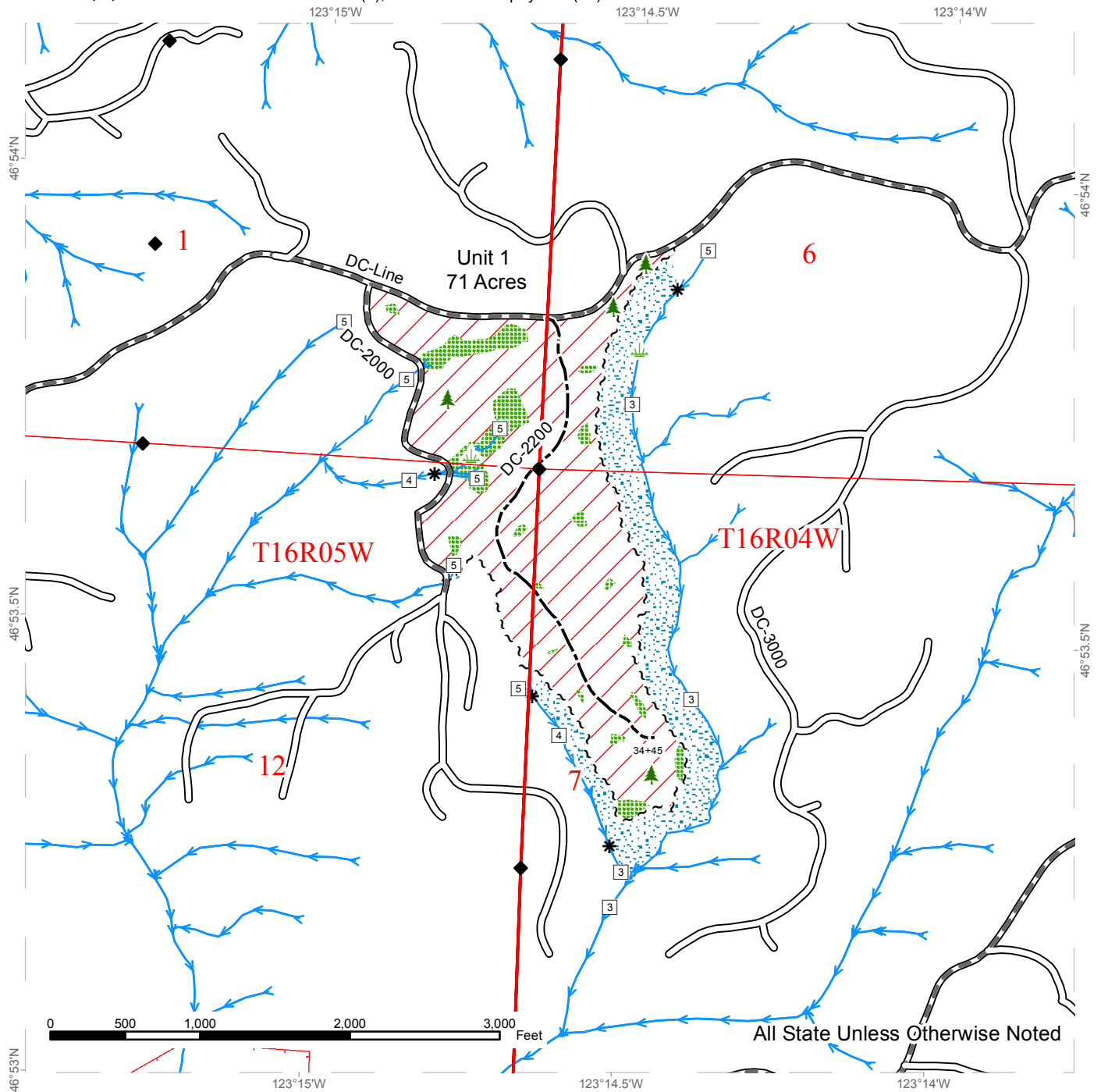
Thirty-two single pink painted trees will be cut from the D-Line Reroute and placed on the D-Line abandonment.














DNR heavy equipment crew will be performing maintenance work to install crossdrains on the DC-Line, C-2700 Road, C-Line, and D-1000 Road between mid-April and June 30, which will temporarily impact access.

# TIMBER SALE MAP

**SALE NAME:** COMMITMENT  
**AGREEMENT #:** 93220  
**TOWNSHIP(S):** T16R05W, T16R04W, T17R04W  
**TRUST(S):** State Forest Purchase(2), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 453-1335

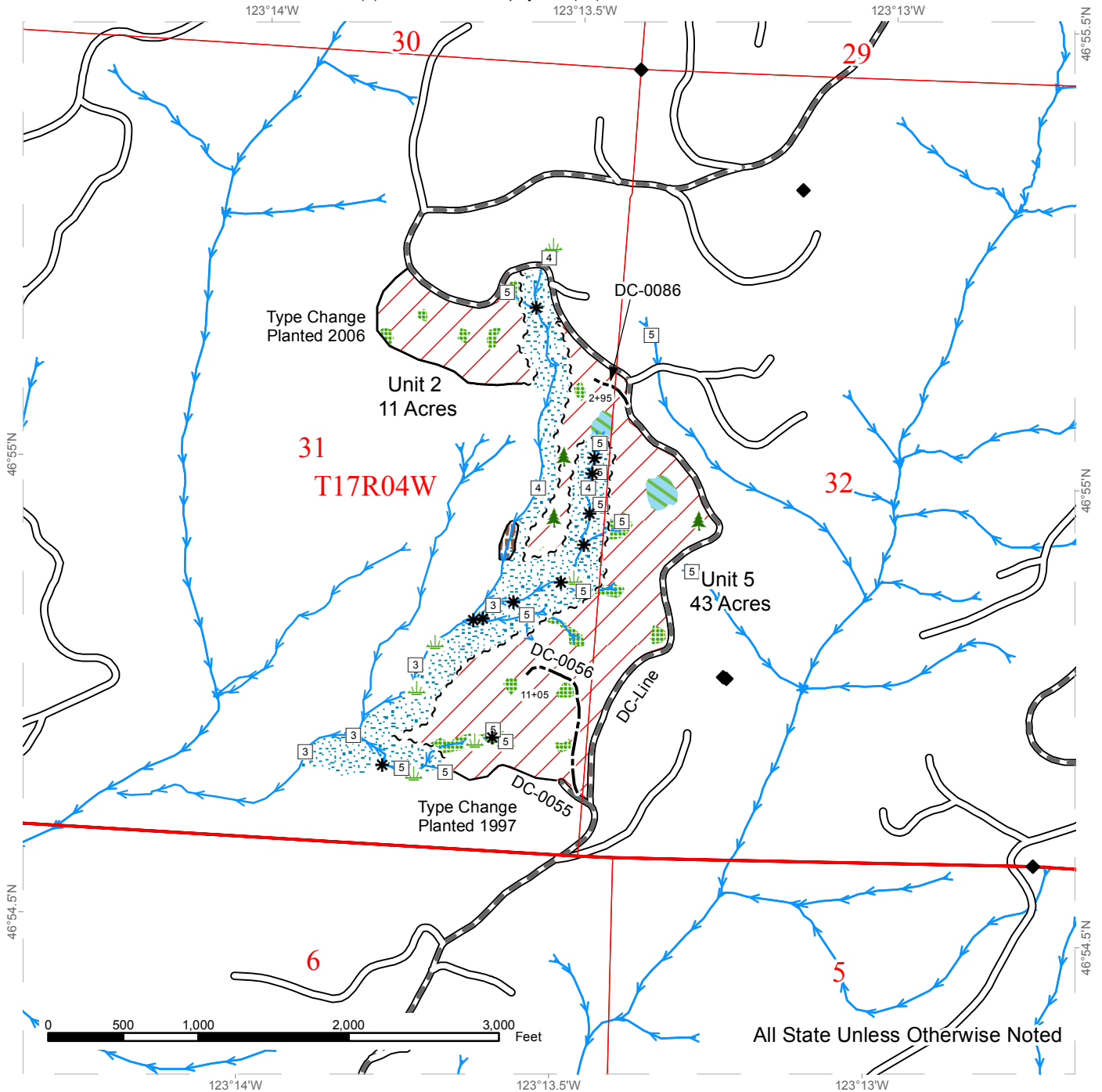


	Non-Tradable Leave Trees		Existing Roads		Stream Type
	Leave Tree Area marked with yellow "Leave Tree Area" tags		Required Pre-Haul Maintenance		Stream Type Break
	Riparian Mgt Zone		Optional Construction		Monumented Corners
	Sale Boundary Tags		Streams		Leave Trees marked with yellow "Leave Tree Area" tags
					Forested Wetland

# TIMBER SALE MAP

**SALE NAME:** COMMITMENT  
**AGREEMENT #:** 93220  
**TOWNSHIP(S):** T16R05W, T16R04W, T17R04W  
**TRUST(S):** State Forest Purchase(2), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 453-1335



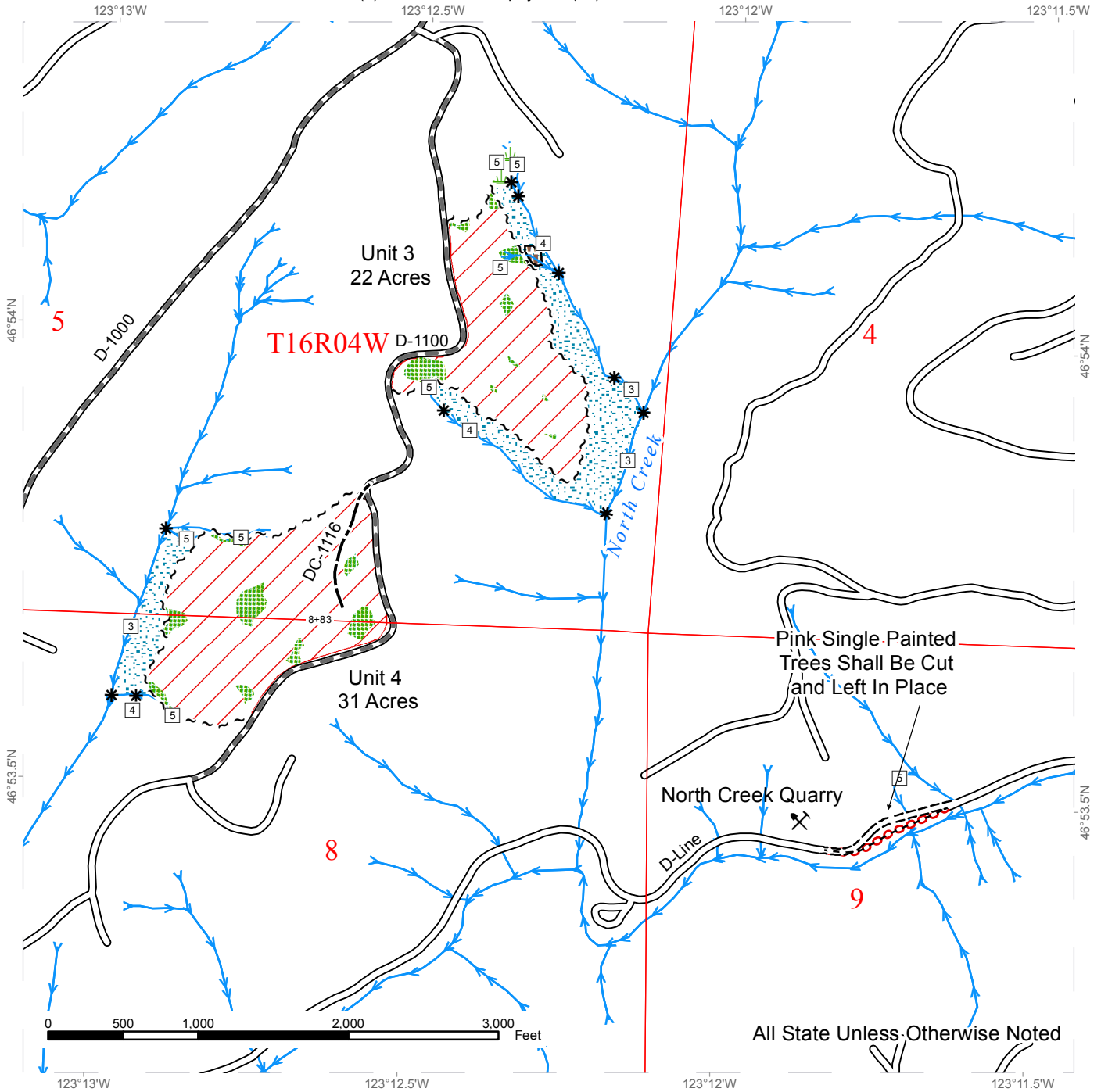
All State Unless Otherwise Noted

Non-Tradable Leave Trees	Existing Roads	Stream Type
Leave Tree Area marked with yellow "Leave Tree Area" tags	Required Pre-Haul Maintenance	Stream Type Break
Slope Stability Mitigation Zone	Optional Construction	Monumented Corners
Riparian Mgt Zone	Streams	Leave Trees marked with yellow "Leave Tree Area" tags
Sale Boundary Tags		Forested Wetland
Reprod		

# TIMBER SALE MAP

**SALE NAME:** COMMITMENT  
**AGREEMENT #:** 93220  
**TOWNSHIP(S):** T16R05W, T16R04W, T17R04W  
**TRUST(S):** State Forest Purchase(2), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 453-1335



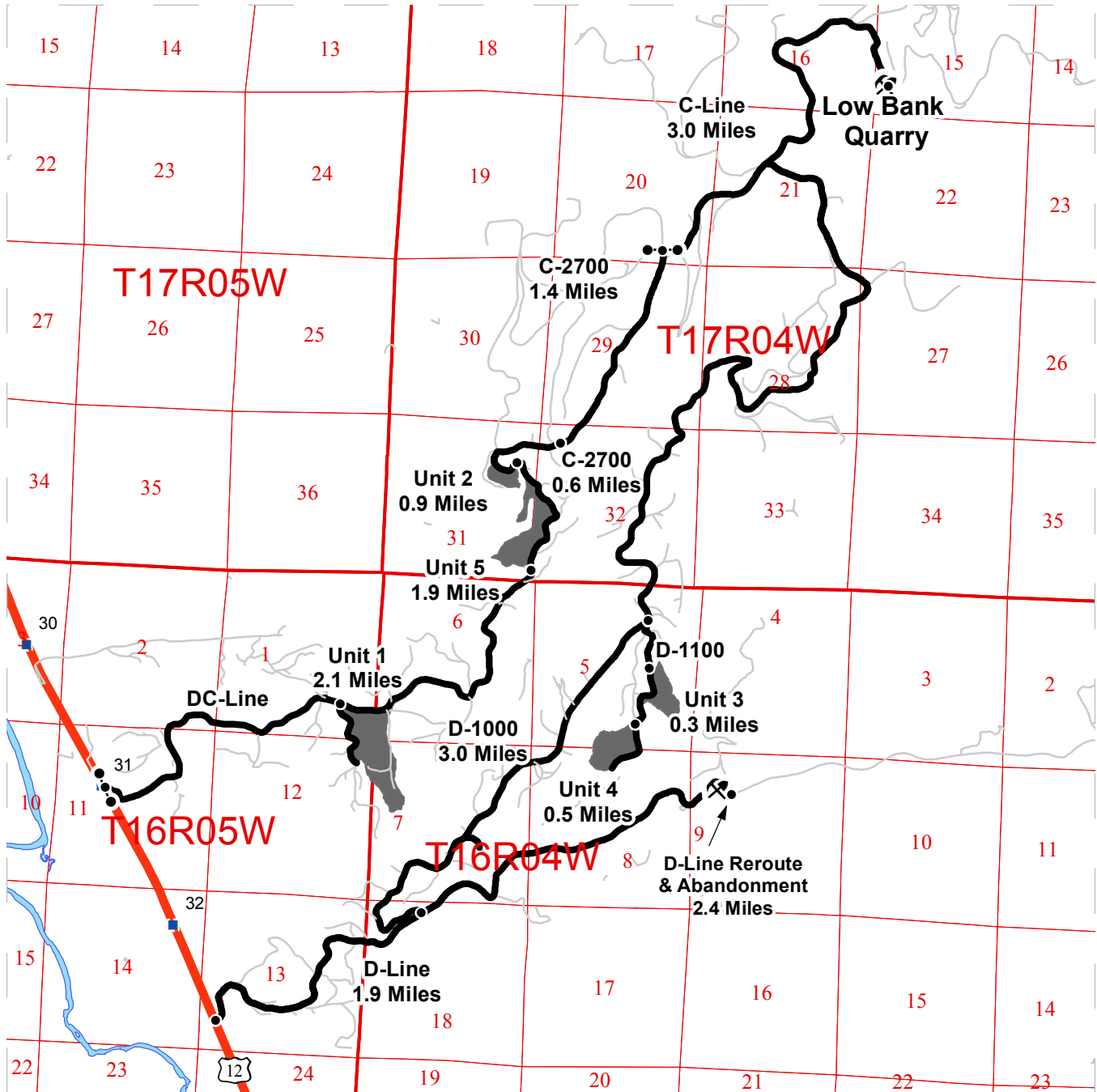
All State Unless Otherwise Noted

	Leave Tree Area marked with yellow "Leave Tree Area" tags		Existing Roads		Stream Type
	Slope Stability Mitigation Zone		Required Pre-Haul Maintenance		Stream Type Break
	Riparian Mgt Zone		Required Construction		Forested Wetland
	Sale Boundary Tags		Optional Construction		Streams
			Required		

# DRIVING MAP

**SALE NAME:** COMMITMENT  
**AGREEMENT#:** 93220  
**TOWNSHIP(S):** T16R05W, T16R04W, T17R04W  
**TRUST(S):** State Forest Purchase(2), Forest Board Repayment(42)

**REGION:** South Puget Sound Region  
**COUNTY(S):** GRAYS HARBOR  
**ELEVATION RGE:** 453-1335



	Timber Sale Unit
	Highways
	Haul Route
	Other Route
	Milepost Markers
	Gate (H-597)
	Existing Rock Pit

**DRIVING DIRECTIONS:**

Unit 1: From US-12 to Porter, turn right onto DC-Line, continue on DC-Line for 2.1 miles, unit is on the right.  
 Unit 2: From US-12 to Porter, turn right onto DC-Line, continue on DC-Line for 4.9 miles, unit is on the left.  
 Unit 3: From US-12 to Porter, turn right onto D-Line, continue on the D-Line for 1.9 miles, turn left onto the D-1000, continue on the D-1000 for 3.0 miles, turn right onto D-1100, and continue on the D-1100 for 0.3 miles, unit is on the left.  
 Unit 4: From US-12 to Porter, turn right onto D-Line, continue on the D-Line for 1.9 miles, turn left onto the D-1000, continue on the D-1000 for 3.0 miles, turn right onto D-1100, and continue on the D-1100 for 0.7 miles, unit is on the Right.  
 Unit 5: From US-12 to Porter, turn right onto DC-Line, continue on DC-Line for 4.0 miles, unit is on the left.  
 Rock Pit: From Unit 2, Drive 0.6 miles to the C-2700. From the C2700, Drive 1.4 miles to the C-Line. Turn right on the C-line and drive 3.0 miles to Low Bank Quarry on the left.  
 D-Line Re-Route: From Highway 12, turn right and travel 4.3 miles on the D-Line







TIMBER NOTICE OF SALE

SALE NAME: RADAR LOVE

AGREEMENT NO: 30-093652

AUCTION: May 24, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson, Clallam

SALE LOCATION: Sale located approximately 7 miles southeast of Sequim, WA

PRODUCTS SOLD AND SALE AREA:

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, logged areas, and the PT-B-1300 road in Unit #1; Timber Sale Boundary Tags and a logged area in Unit #2. Timber Sale Boundary Tags, a logged area, the PT-B-4000 and the PT-B-4800 roads in Unit #3; Timber Sale Boundary Tags, and logged area in Unit #4; timber bounded by Right-of-Way Boundary tags. In no instance shall downed red cedar be removed from Units 1 and 2, unless it has fine branches and needles. All timber in Units 1 and 2 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 10, 15, 16, 17 and 29 all in Township 29 North, Range 2 West, W.M., containing 210 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$2,236,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: \$223,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground 100%- Ground based method is limited to shovel only in Units 3 and 4. In other units, tracked and rubber tired skidders are restricted from October 1 to June 30. Use of tracked or rubber tired skidders will not operate on slopes over 40%. Falling and Yarding will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator for tracked and rubber tired skidders

ROADS: 31.32 stations of required construction. 11.46 stations of required reconstruction. 37.92 stations of optional construction. 731.7 stations of required pre-haul maintenance. 7.00



## TIMBER NOTICE OF SALE

stations of optional pre-haul maintenance. There will be no construction, reconstruction, pre haul maintenance, rock hauling, rock pit development, or timber hauling permitted from November 1 through April 30, on weekends, or on state recognized holidays unless authorized in writing by the Contract Administrator. In Jimmymelately Pit, due to Marbled Murrelet timing restrictions, blasting operations are not allowed from one hour before official sunrise to two hours after official sunrise are from one hour before official sunset to one hour after official sunset from April 1 through September 23. This restriction does not apply to hauling timber, rock, or equipment. Road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Sale area was 50% GPS'd, 49% photo traversed, and 1% ground traversed. Sale units were cruised using a variable plot sample.

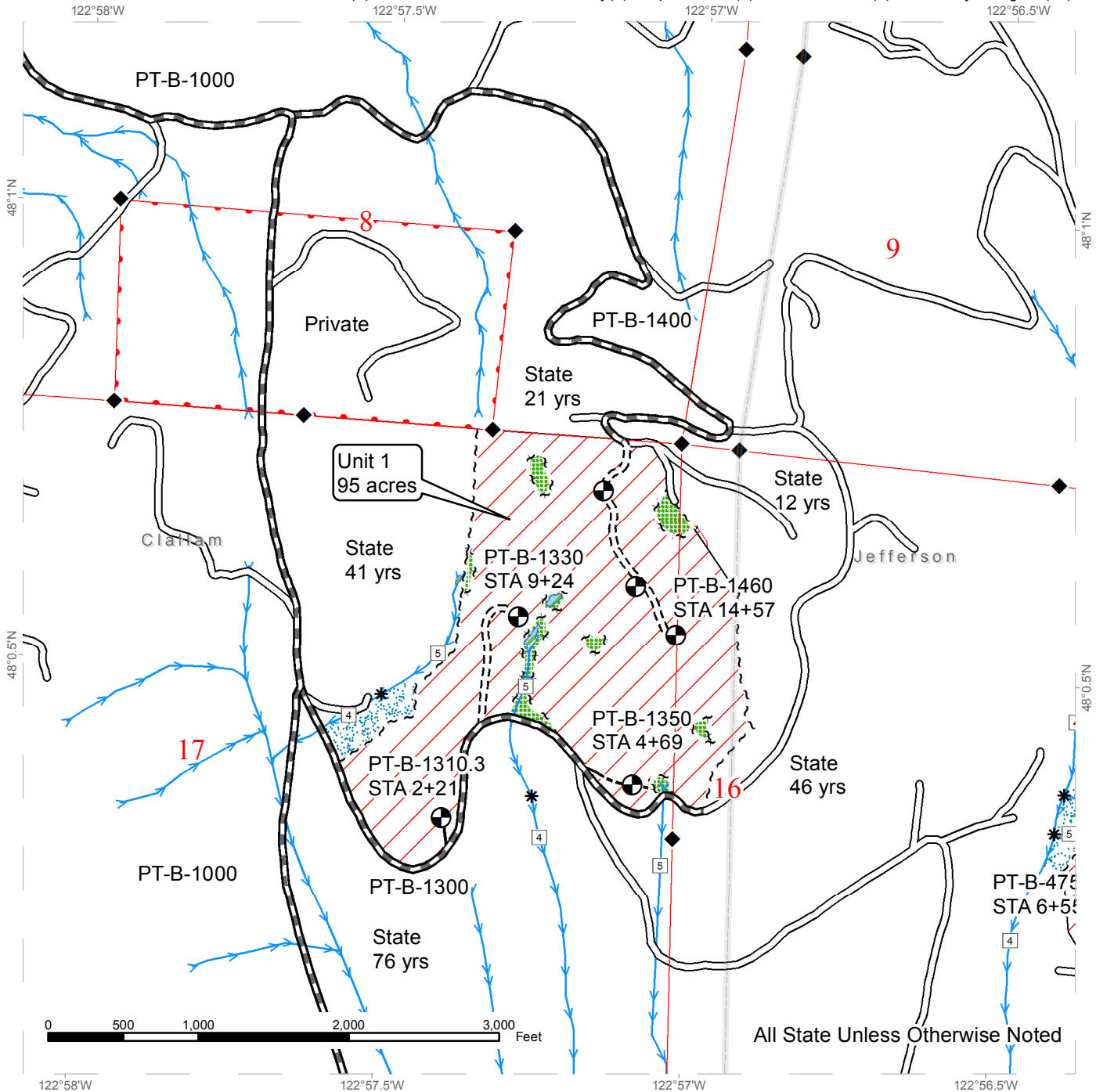
**FEES:** \$139,107.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** There are locked gates on the PT-B-1020 and PT-B-4000 Roads. Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

# TIMBER SALE MAP

**SALE NAME:** RADAR LOVE  
**AGREEMENT #:** 30-093652  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Normal School(8), University - Original(11)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 1138-2004



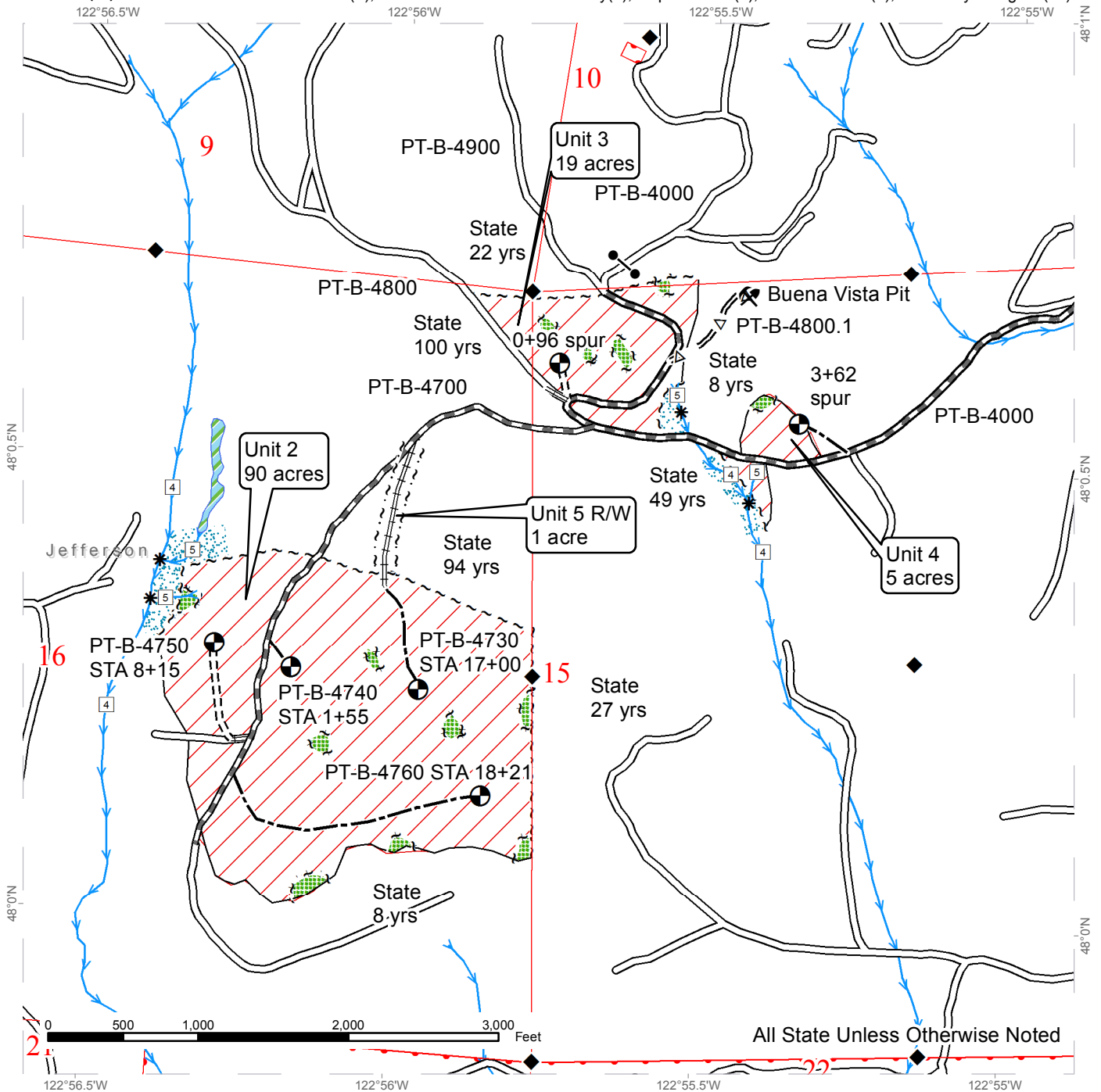
Sale Area	Existing Roads	Streams
Timber Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Property Line	Required Construction	Stream Type Break
Right of Way Boundary Tags	Required Reconstruction	Monumented Corners
Leave Tree Tags	Optional Pre-Haul Maintenance	Gate (AA-1)
Timber Edge	Optional Construction	Existing Rock Pit
Leave Tree Area	Wetland	Proposed Landing
	RMZ / WMZ	



# TIMBER SALE MAP

**SALE NAME:** RADAR LOVE  
**AGREEMENT #:** 30-093652  
**TOWNSHIP(S):** T29R02W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 1138-2004  
 Grant(7), Normal School(8), University - Original(11)



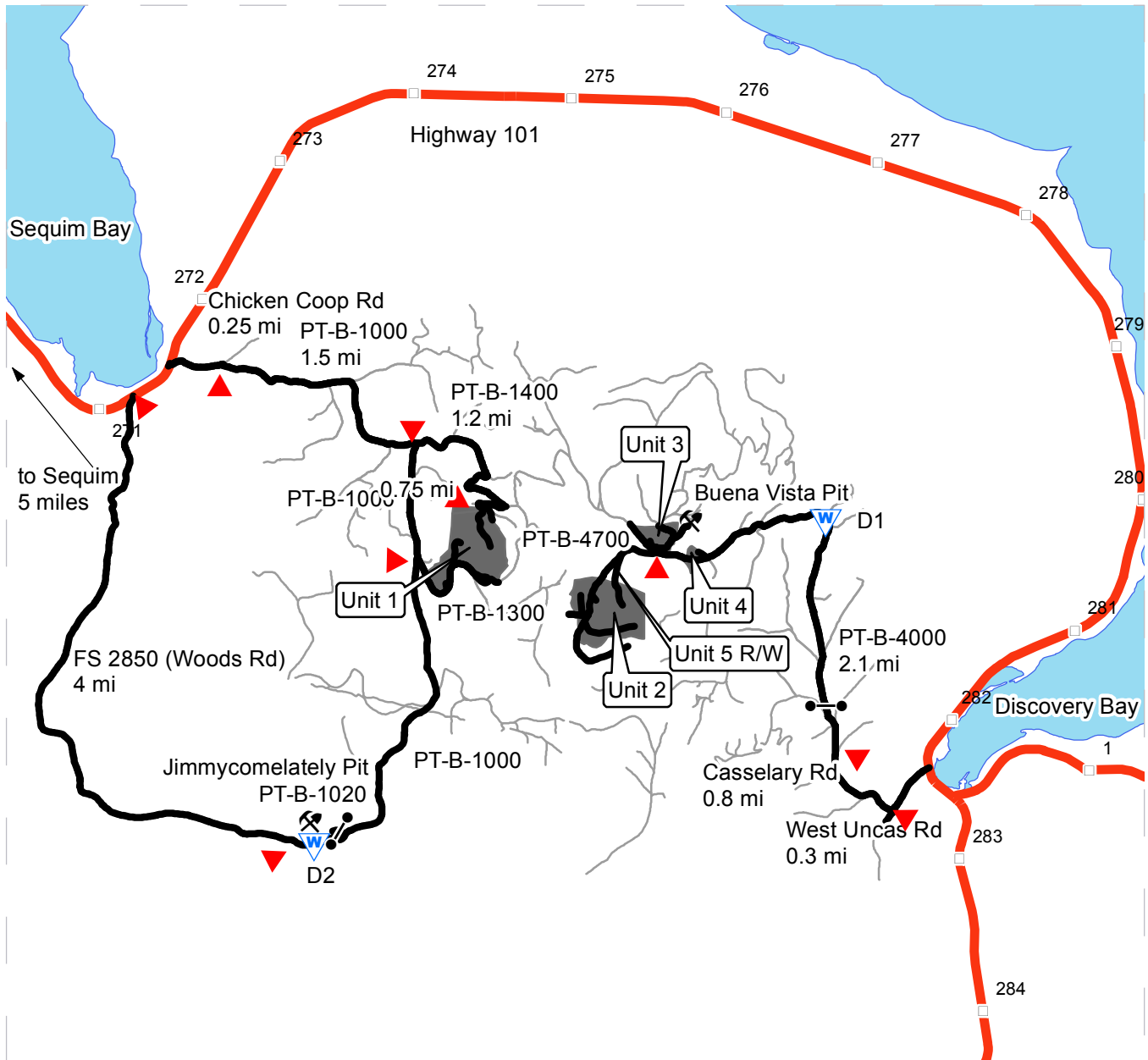
All State Unless Otherwise Noted

Sale Area	Existing Roads	Streams
Timber Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Property Line	Required Construction	Stream Type Break
Right of Way Boundary Tags	Required Reconstruction	Monumented Corners
Leave Tree Tags	Optional Pre-Haul Maintenance	Gate (AA-1)
Timber Edge	Optional Construction	Existing Rock Pit
Leave Tree Area	Wetland	Proposed Landing
	RMZ / WMZ	

# DRIVING MAP

SALE NAME: RADAR LOVE  
 AGREEMENT#: 30-093652  
 TOWNSHIP(S): T29R02W  
 TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Normal School(8), University - Original(11)

REGION: Olympic Region  
 COUNTY(S): CLALLAM, JEFFERSON  
 ELEVATION RGE: 1138-2004'



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Rock Pit
- Gate
- Waste Area
- Distance indicator

Driving Directions

Unit 1: From Highway 101 near MP 271.5 turn east onto Chicken Coop Rd, At 0.25 miles, continue east on the PT-B-1000. Travel 1.5 miles to junction w / PT-B-1400 rd. Travel 1.2 miles on PT-B-1400 to access north end of Unit 1. To access the south end of Unit 1, continue 0.75 mile on PT-B-1000 to PT-B-1300.

Units 2, 3, 4 & Buena Vista Pit: From Highway 101 near MP 282.5, turn southwest onto Uncas Rd. for 0.3 mile, then north on Casselary Rd. for 0.8 mile. Turn north onto PT-B-4000 Rd. Unit 4 is 2.1 miles on PT-B-4000 and Unit 3 is 2.2 miles. At 2.3 miles, Unit 2 and Unit 5 R/W are west on PT-B-4700 Rd. Pit is above Unit 3.

Jimmycomelately Pit: From Highway 101 near MP 271, turn south onto FS 2850 (Woods Rd). Travel 4 miles to junction with PT-B-1000. Pit is located 0.5 mile on the west side of the PT-B-1000 via the PT-B-1020.







TIMBER NOTICE OF SALE

SALE NAME: SOHO VDT VRH

AGREEMENT NO: 30-094753

AUCTION: May 24, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 28 miles south of Forks, WA

PRODUCTS SOLD AND SALE AREA:

All timber as described in Schedule D, except trees described in Schedule C, downed red cedar, timber that has been on the ground five years or more (five years is defined by more than 1.5 inches of sap rot), trees marked with a band of blue paint, or trees bounded out by leave tree area tags; bounded by timber sale boundary tags, special management unit boundary tags, leave tree area tags and the H-1064 Road in Unit 1; timber sale boundary tags, special management unit boundary tags, the H-1064.2 Road and the H-1000 Road in Unit 2; timber sale boundary tags in Unit 3; timber sale boundary tags, the H-1088.31 Road and reprod in Unit 4; timber sale boundary tags, the H-1000 Road and the H-1094 Road in Unit 5 and timber sale boundary tags and the H-1000 Road in Unit 6; on part(s) of Sections 27, 28, 31, 32 and 35 all in Township 27 North, Range 10 West, W.M., containing 251 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$0/ton (est. value \$659,000.00)

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Tonnage Scale

EXPIRATION DATE: October 15, 2019

ALLOCATION: Export Restricted

BIDDABLE SPECIES: DATA MISSING: Biddable specie(s) has not been indicated.

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

HARVEST METHOD: 100% ground methods. No rubber tire skidders will be allowed unless rutting and skid trail requirements can be met (Clauses H-015 and H-017) and a harvest plan is submitted and approved (Clause H-040). 30' equipment limitation zones on all typed water.

ROADS: 20.00 stations of required construction. 7.00 stations of required pre-haul maintenance. 538.15 stations of optional pre-haul maintenance. 23.00 stations of required deactivation. Pre-haul maintenance, rock haul, timber haul and Road construction will not be



## TIMBER NOTICE OF SALE

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permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the 4+80 and 7+80 Spurs

### **ACREAGE DETERMINATION**

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

**FEES:** \$72,686.00 is due on day of sale. \$1.00 per ton is due upon removal. These are in addition to the bid price.

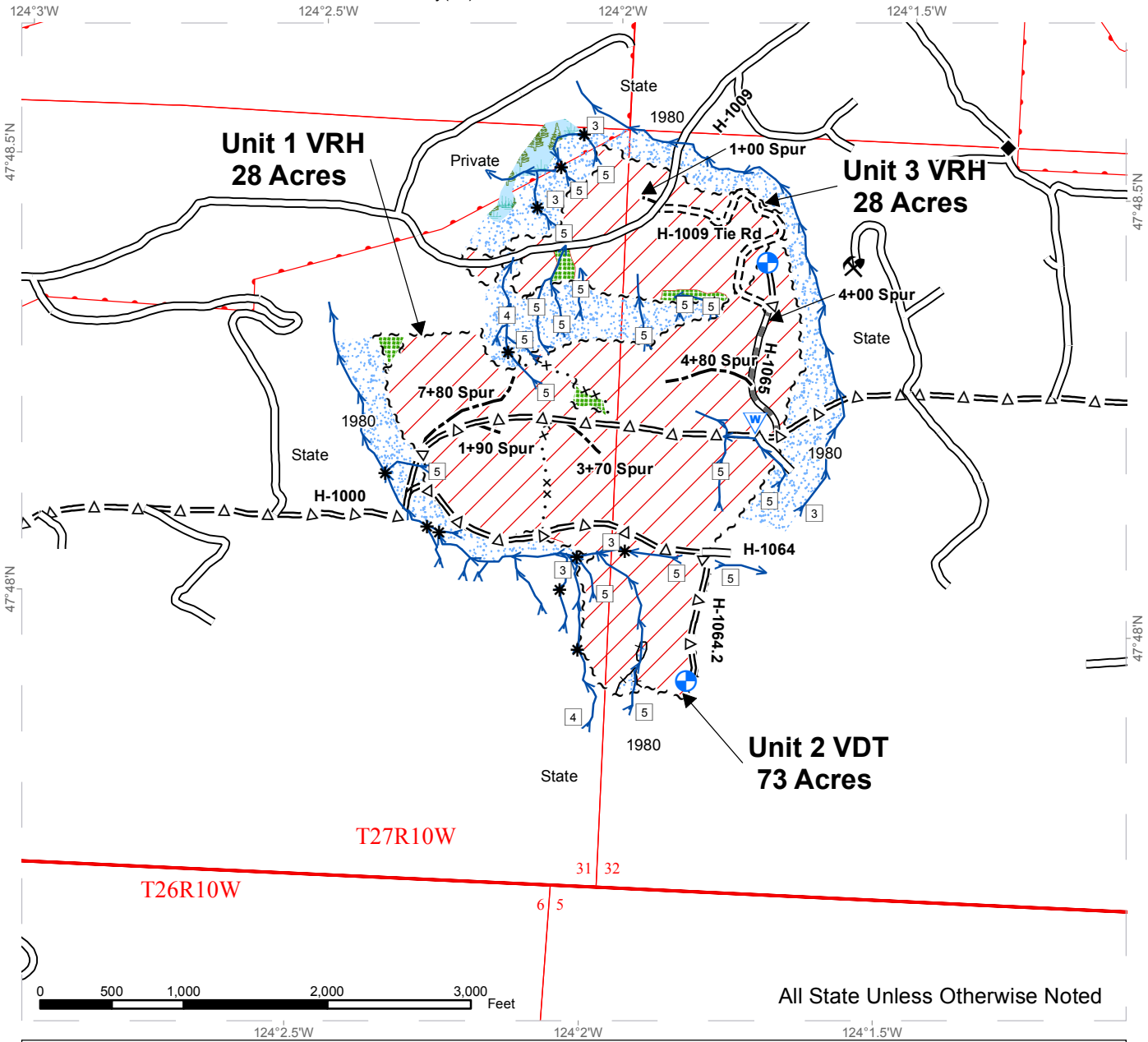
**SPECIAL REMARKS:** The required construction on the H-1009 Tie Road must be completed by January 1, 2019. Virginia Falls Pit - Strip approximately 0.25 acres to useable rock as directed by the Contract Administrator. Note: Virginia Falls Pit pit run rock is not in a sufficient supply to do all pre haul activities prior to stripping.



# TIMBER SALE MAP

**SALE NAME:** SOHO VDT/VRH  
**AGREEMENT #:** 30-094753  
**TOWNSHIP(S):** T27R10W  
**TRUST(S):** Common School and Indemnity(03)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 432'-1024'



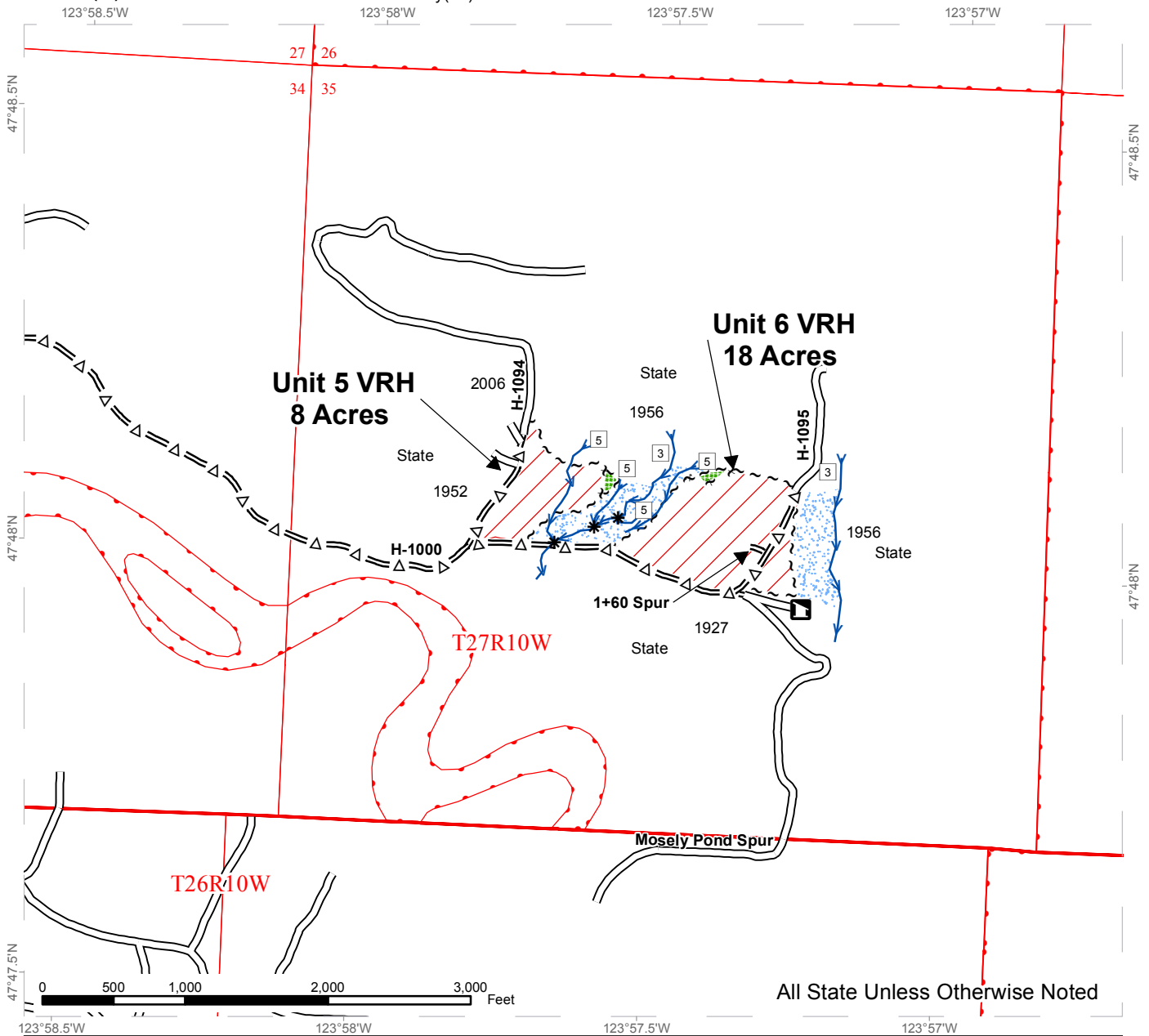
~ ~ ~ ~ Sale Boundary Tags	Existing Roads	Streams
... xx Special Mgmt Area	Required Pre-Haul Maintenance	Ground
+ + + Leave Tree Tags	Required Construction	Cable
— Reprod	=Δ= Optional Pre-Haul Maintenance	Public Land Survey Sections
+ + Double Blue Slash	Optional Construction	Public Land Survey Townships
⊕ Landing	Leave Tree Area	DNR Managed Lands
⊖ Waste Area	Skip/RMZ/WMZ	Monumented Corners
⊠ Recreation Site	Forested Wetland	
⊗ Existing Rock Pit	Stream Type	
	* Stream Type Break	



# TIMBER SALE MAP

**SALE NAME:** SOHO VDT/VRH  
**AGREEMENT #:** 30-094753  
**TOWNSHIP(S):** T27R10W  
**TRUST(S):** Common School and Indemnity(03)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 432'-1024'



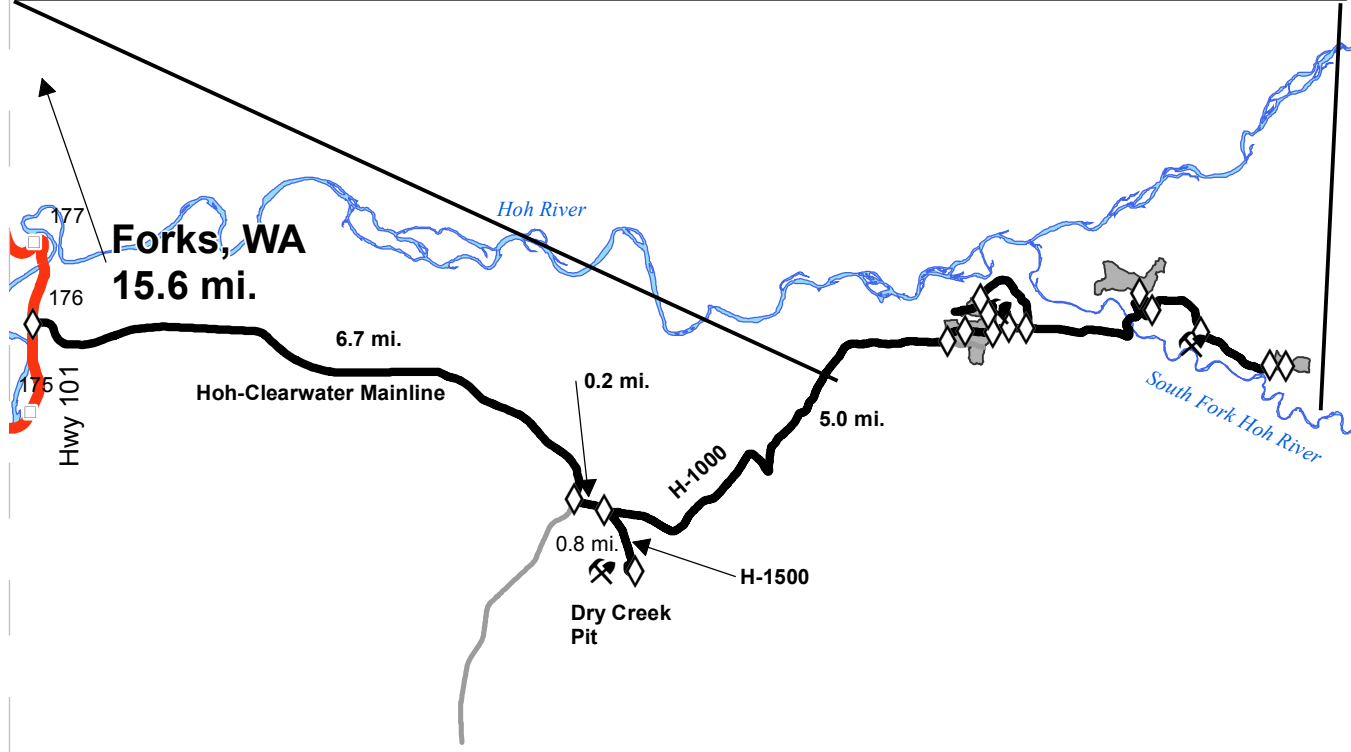
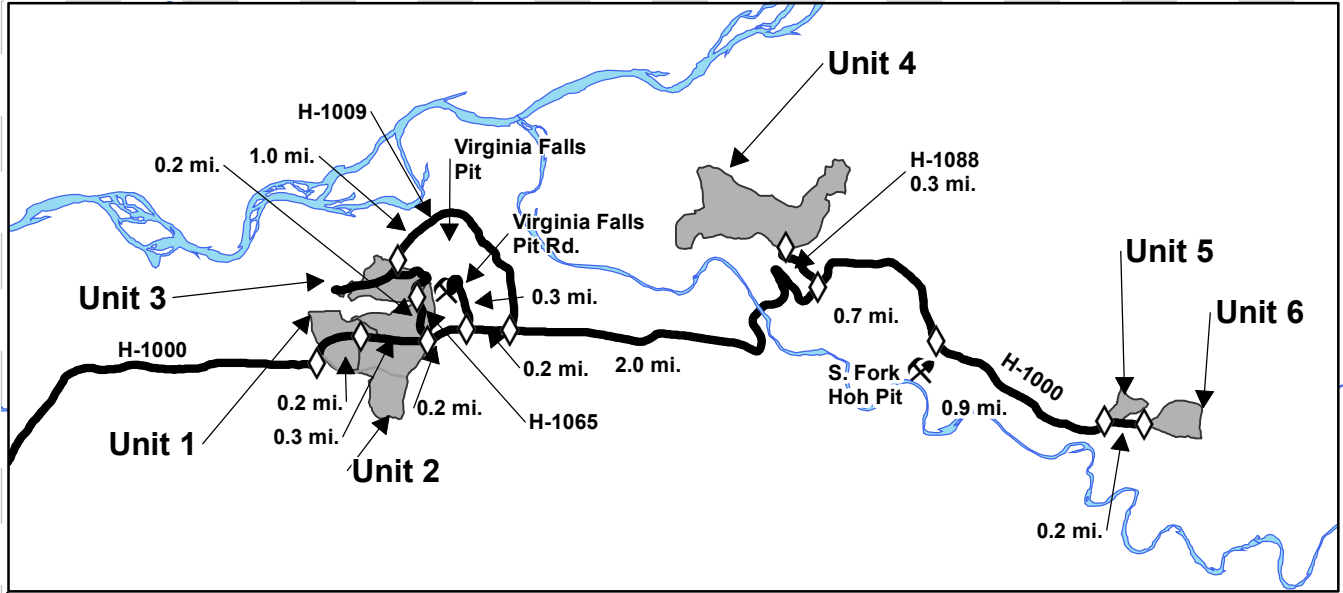
~ ~ ~ ~ Sale Boundary Tags	— Existing Roads	→ Streams
... xx Special Mgmt Area	▬ Required Pre-Haul Maintenance	▨ Ground
+ + + Leave Tree Tags	==== Required Construction	▤ Cable
— Reprod	=Δ= Optional Pre-Haul Maintenance	□ Public Land Survey Sections
+ + Double Blue Slash	--- Optional Construction	▭ Public Land Survey Townships
⊕ Landing	▒ Leave Tree Area	▭ DNR Managed Lands
⊖ Waste Area	▒ Skip/RMZ/WMZ	◆ Monumented Corners
⊠ Recreation Site	▒ Forested Wetland	
⊗ Existing Rock Pit	□ Stream Type	
	* Stream Type Break	



# DRIVING MAP

**SALE NAME:** SOHO VDT VRH  
**AGREEMENT#:** 30-094753  
**TOWNSHIP(S):** T27R10W  
**TRUST(S):** Common School and Indemnity(03)

**REGION:** Olympic Region  
**COUNTY(S):** JEFFERSON  
**ELEVATION RGE:** 432'-1024'



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

**DRIVING DIRECTIONS:**  
**All Units and Pits:** From Forks, WA, travel south 15.6 miles and turn east onto the Hoh-Clearwater Mainline. Continue for 6.7 miles and turn east onto the H-1000. Continue 0.2 miles and turn south on the H-1500. Continue for 0.8 miles and turn west into Dry Creek Pit. On the H-1000 at the H-1500 travel 5.0 miles to Unit 1. Continue 0.2 miles to Unit 2. Continue 0.3 miles and turn north on the H-1065 and go 0.2 miles to Unit 3 (Walk-in on H-1065); or continue on the H-1000 from the H-1065 0.4 miles to the H-1009; turn north and drive 1.0 mile to Unit 3. On the H-1000 at the H-1065 travel 0.2 miles to Virginia Falls Pit Rd. turn north and go 0.3 miles to Virginia Falls Pit. On the H-1000 at the H-1009, travel 2.0 miles to the H-1088; turn west and go 0.3 miles to Unit 4. On the H-1000 at the H-1088 travel 0.7 miles and turn south into the S. Fork Hoh Pit. From the S. Fork Hoh Pit on the H-1000 continue 0.9 miles to Unit 5. Continue on the H-1000 0.2 miles to Unit 6.





**TIMBER NOTICE OF SALE**

**SALE NAME:** PEEL OUT

**AGREEMENT NO:** 30-093068

**AUCTION:** May 23, 2017 starting at 10:00 a.m., **COUNTY:** King  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 9 miles west of Snoqualmie.

**PRODUCTS SOLD AND SALE AREA:** All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags in Unit #1; all timber, except as described in Road Plan clause 3-6 bounded by orange right of way tags in Unit #2 on part(s) of Sections 5, 6, 7 and 8 all in Township 23 North, Range 7 East, W.M., containing 46 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	16.1	11	2,769						1,279	1,021	447	22
Douglas fir	29.7	8	39						36	3		
Red alder	17.3		17						13		4	
Red cedar	15.8		10							7	3	
Sale Total			2,835									

**MINIMUM BID:** \$511,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$51,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Tracked ground based equipment, with self-leveling equipment limited to sustained slopes 60 percent or less, cable-tethered equipment limited to sustained slopes 75 percent or less, and all other tracked ground based equipment limited to sustained slopes 40 percent or less. Rubber-tired skidders will not be allowed. Yarding may be restricted if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to April 30th, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.



## TIMBER NOTICE OF SALE

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**ROADS:** 18.27 stations of required construction. 24.71 stations of optional construction. 249.83 stations of required pre-haul maintenance. 405.53 stations of required post-haul maintenance. 34.73 stations of decommissioning, if built. Purchaser maintenance on the 1400, 4000, 4600, and 4610 roads and Spur 1. Designated maintenance on all other roads used. Rock for this proposal can be obtained from the BB Pit, existing BB Pit stockpile or Columnar Pit at no charge to the Purchaser, and commercial source at the Purchaser's expense.

Operation of road construction equipment and rock haul will not be permitted from November 1st to April 30th, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by 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:** \$50,321.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Purchaser is responsible to design, furnish, and construct a 16' x 50' steel bridge with full timber deck on the 4610 Road at station 5+79. See the Road Plan for additional details.

This sale contains high quality western hemlock.

Purchaser shall cut or pull all vine maple within the harvest unit, leaving a stump no more than 12 inches in height.

Purchaser is responsible for notifying Puget Sound Energy before beginning work on the 1000 Road at stations 0+00 to 122+90 and the 4000 Road at stations 0+00 to 229+83 due to the close proximity to utilities.

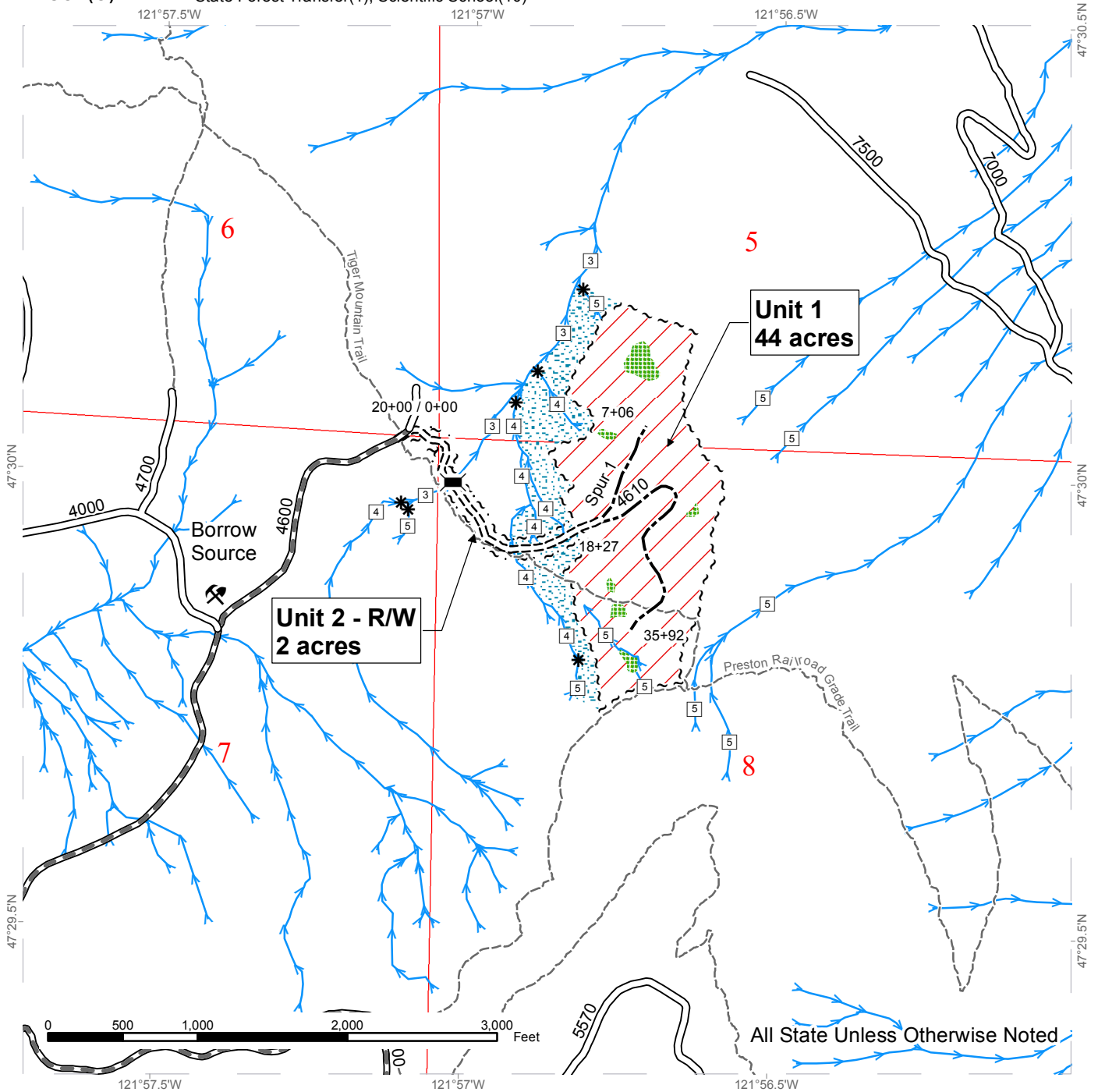
Crossing of Type 5 streams in the southern part of the unit will require prior written approval by the Contract Administrator. A plan for crossing these streams will be discussed at the pre-work meeting.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at (360) 825-1631 or by contacting Paul Footen at (425) 736-1708.

# TIMBER SALE MAP

**SALE NAME:** PEEL OUT  
**AGREEMENT #:** 93068  
**TOWNSHIP(S):** T23R07E  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

**REGION:** South Puget Sound Region  
**COUNTY(S):** KING  
**ELEVATION RGE:** 1881-2438



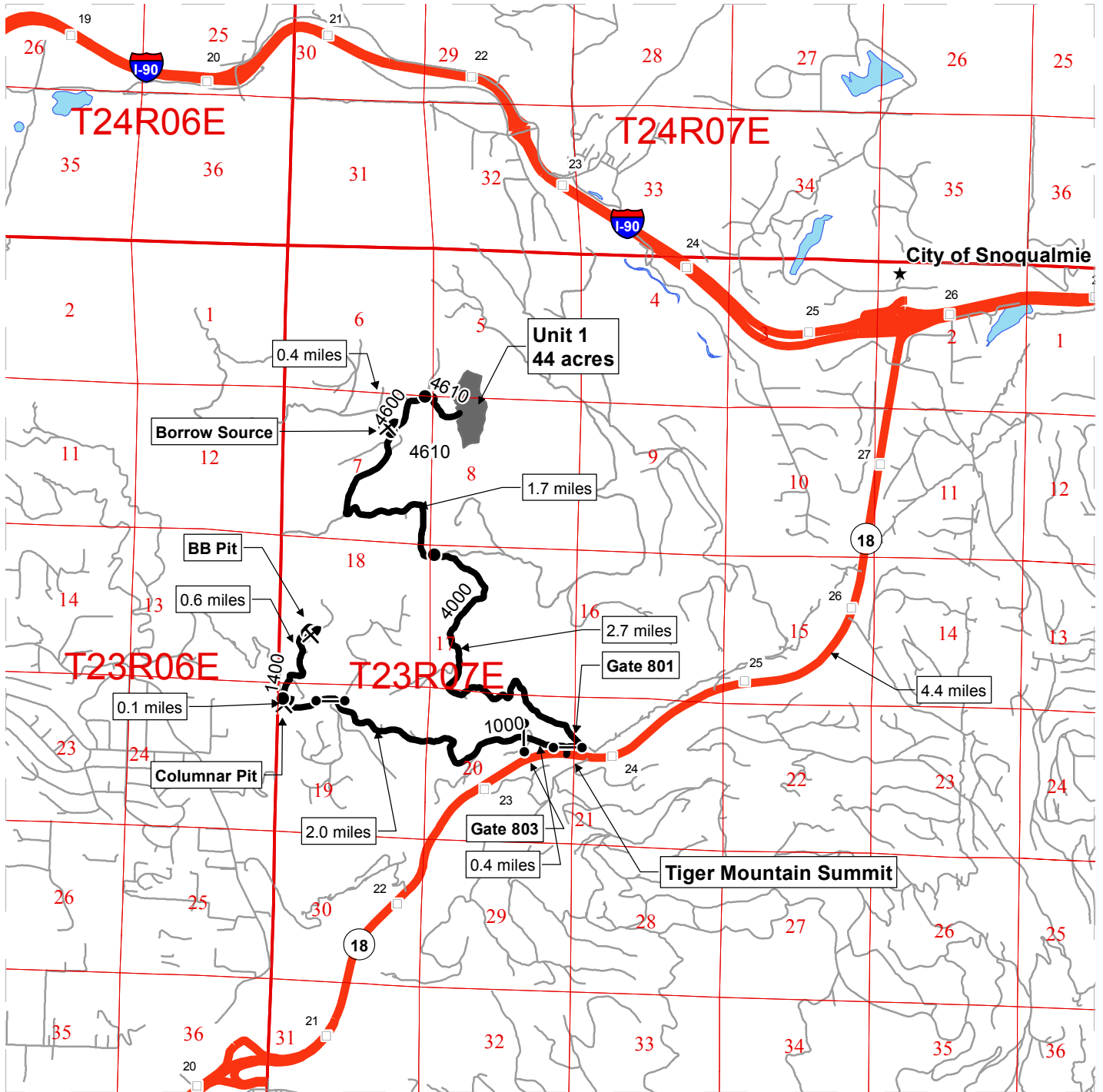
All State Unless Otherwise Noted

	Variable Retention Harvest		Existing Roads		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgmt Zone		Required Construction		Stream Type Break
	Timber Sale Boundary Tags		Optional Construction		Bridge Installation
	Right of Way Tags		Old Grades/Trails		Existing Rock Pit

# DRIVING MAP

SALE NAME: PEEL OUT  
 AGREEMENT#: 93068  
 TOWNSHIP(S): T23R07E  
 TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region  
 COUNTY(S): KING  
 ELEVATION RGE: 1881-2438



Timber Sale Unit	Existing Rock Pit
Highways	Distance Indicator
Haul Route	Town
Other Route	Gate (Master 786)
Milepost Markers	

**DRIVING DIRECTIONS:**

**UNIT**  
 From Snoqualmie - Travel South on Highway 18 for 4.4 miles. Take a right at Tiger Mountain Summit and continue to Gate #801 to the 4000 Rd. After 2.7 miles continue left on the 4000 Rd. After 1.7 miles take a right onto the 4600 Rd. After 0.4 miles will start required road construction of the 4610 Rd.

**ROCK PITS**  
 From the Summit - Continue 0.4 miles to Gate #803 on the 1000 Rd. After 2.0 miles the Columnar Pit will be on the right. After 0.1 miles take right onto the 1400 Rd. The BB Pit will be 0.6 miles further.







**TIMBER NOTICE OF SALE**

**SALE NAME:** SCORPION VRH & VDT

**AGREEMENT NO:** 30-093212

**AUCTION:** May 23, 2017 starting at 10:00 a.m., **COUNTY:** Mason  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 16 miles north of Hoodspport.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, blue special management tags, USFS 2510 Road, timber type change marked with pink flagging and property line marked with pink flagging and Carsonite posts in Unit #1; white timber sale boundary tags, blue special management tags, USFS 25, 62, and 2550 roads and timber type change marked with pink flagging in Unit #3;

All timber as described in Schedule A bounded out by the following: white timber sale boundary tags, and blue special management tags in Unit #2; blue special management tags, and pink flagging in Unit #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 A in Right of Way 1 and 2;

All forest products above located on part(s) of Sections 10, 11, 14, 15 and 16 all in Township 24 North, Range 3 West, W.M., containing 190 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	16.9	7	4,499						2,401	1,443	611	44
Hemlock	13.5	8	179						31	57	72	19
Red cedar	13.7		134						9	62	63	
Red alder	11.6		18						3	6	9	
Sale Total			4,830									

**MINIMUM BID:** \$1,594,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$159,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and ground based equipment, with non-tethered self-leveling equipment limited to sustained slopes 60 percent or less, cable-tethered equipment limited to sustained slopes



## TIMBER NOTICE OF SALE

80 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted if rutting becomes excessive, per clause H-017.

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 comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.

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

### **ROADS:**

99.02 stations of optional construction. 10.70 stations of optional reconstruction. 108.10 stations of required pre-haul maintenance. 59.37 stations of optional pre-haul maintenance. 48.84 stations of required decommissioning, if constructed. 1.81 stations of required abandonment, if built. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 57, 59, 62, 64, 2512 and 2550 roads and Spurs 1-6. Designated maintenance on the USFS 25 and USFS 2510 roads. Rock for this proposal may be obtained from the state owned 2510 Rock Pit or any commercial rock source.

Road construction and rock haul will not be permitted from November 1st to April 30th, nor at all on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Acreage was determined by traversing boundaries by GPS and multiplying length times width. Traverse 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:** \$85,733.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Approximately 106 MBF of potential pole volume is included in the Cruise.

Purchaser shall cut all vine maple within the harvest units leaving a stump no more than 12 inches in height.

Hand falling may be required within Units #2, #3 and #4 due to equipment limitation zones and to reduce disturbance near Type 5 streams and wetlands. Machinery may not be able to reach within the equipment limitation zones. Equipment limitation zones around wetlands in Units #2 and #4 are marked with red flagging.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements in contract clause H-140 and S-020. Hazard Abatement is required within 100 feet of the USFS 25 Road in Unit #3. Approximate area is shown on the Timber Sale Map.



## TIMBER NOTICE OF SALE

Purchaser must supply and install a steel gate on the 2550 Road at station 0+75. See the road plan for additional details.

Falling and yarding operations may be restricted during wet weather due to potential for sediment delivery.

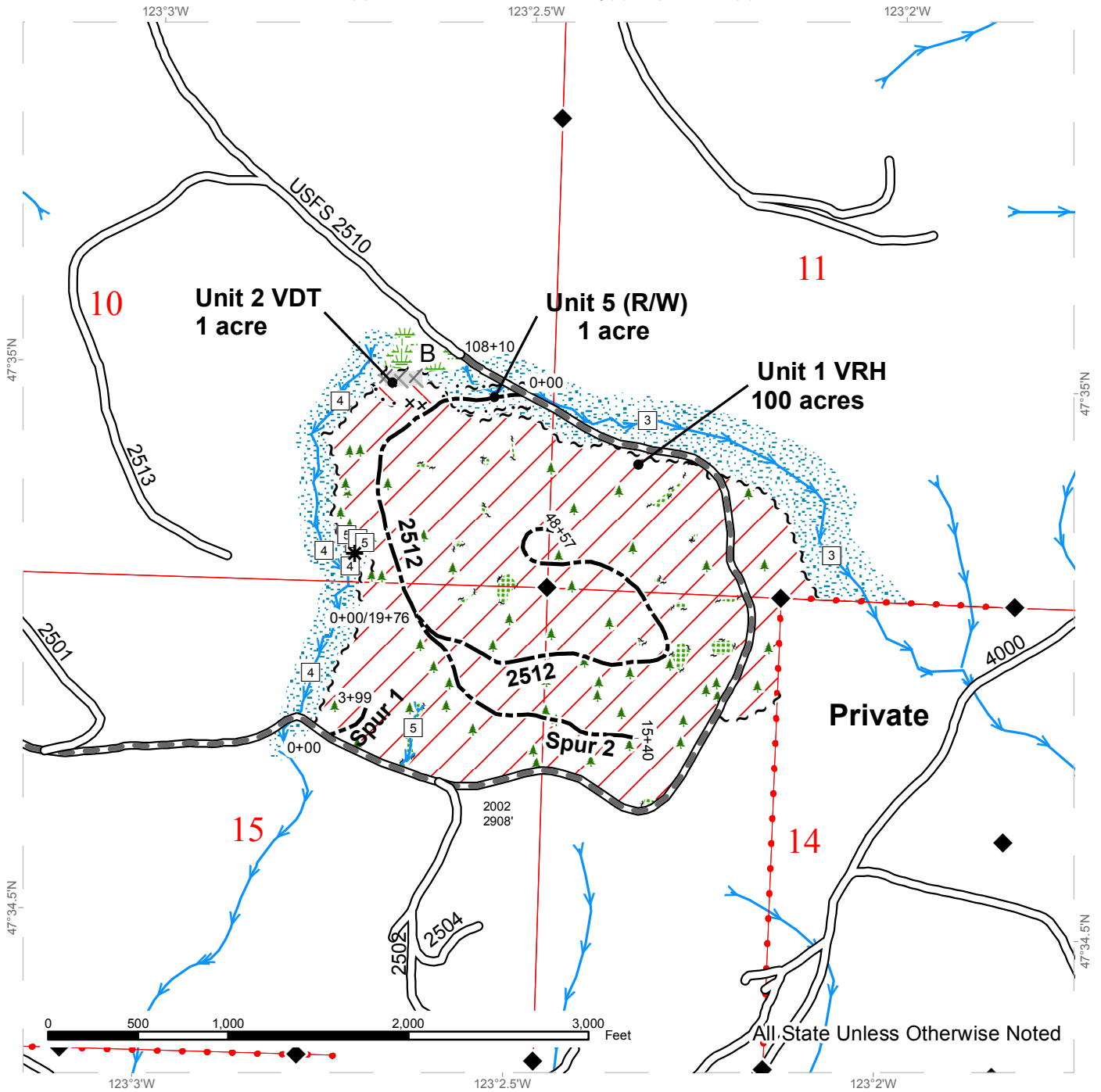
Cable profiles extrapolated from LiDAR have been run on some of the longer and more marginal cable corridors within Unit #1. Intermediate supports and hanging high in the tail trees may be required to obtain sufficient suspension on some settings. The cable profile information is available upon request by contacting Bill Heymann at 253-208-9302.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting John Coble at 360-801-6915.

# TIMBER SALE MAP

**SALE NAME:** SCORPION VRH & VDT  
**AGREEMENT #:** 93212  
**TOWNSHIP(S):** T24R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** South Puget Sound Region  
**COUNTY(S):** MASON  
**ELEVATION RGE:** 543-1373



All State Unless Otherwise Noted

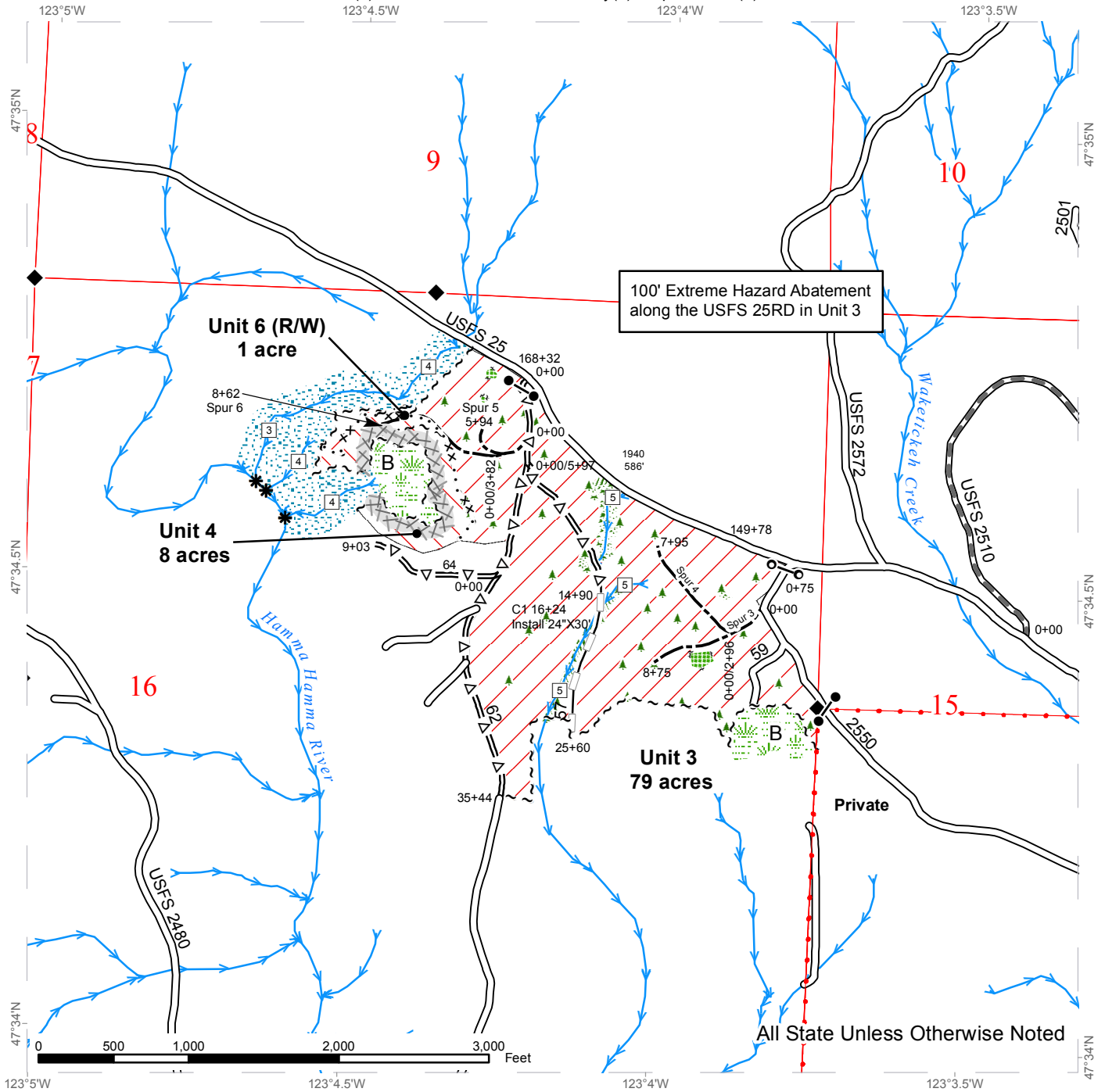
Variable Density Thinning	White Timber Sale Boundary Tags	Stream Type
Riparian Management Zone	Blue Special Management Area	Stream Type Break
Variable Retention Harvest	Right of Way Tags	Blue painted leave trees
Leave Tree Area - marked with yellow "Leave Tree Area" tags	Property Line	Monumented Corners
Wetland Management Zone	Equipment Limitation Zone	
Required Pre-Haul Maintenance	Streams	
Existing Roads		
Optional Construction		



# TIMBER SALE MAP

**SALE NAME:** SCORPION VRH & VDT  
**AGREEMENT #:** 93212  
**TOWNSHIP(S):** T24R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** South Puget Sound Region  
**COUNTY(S):** MASON  
**ELEVATION RGE:** 543-1373

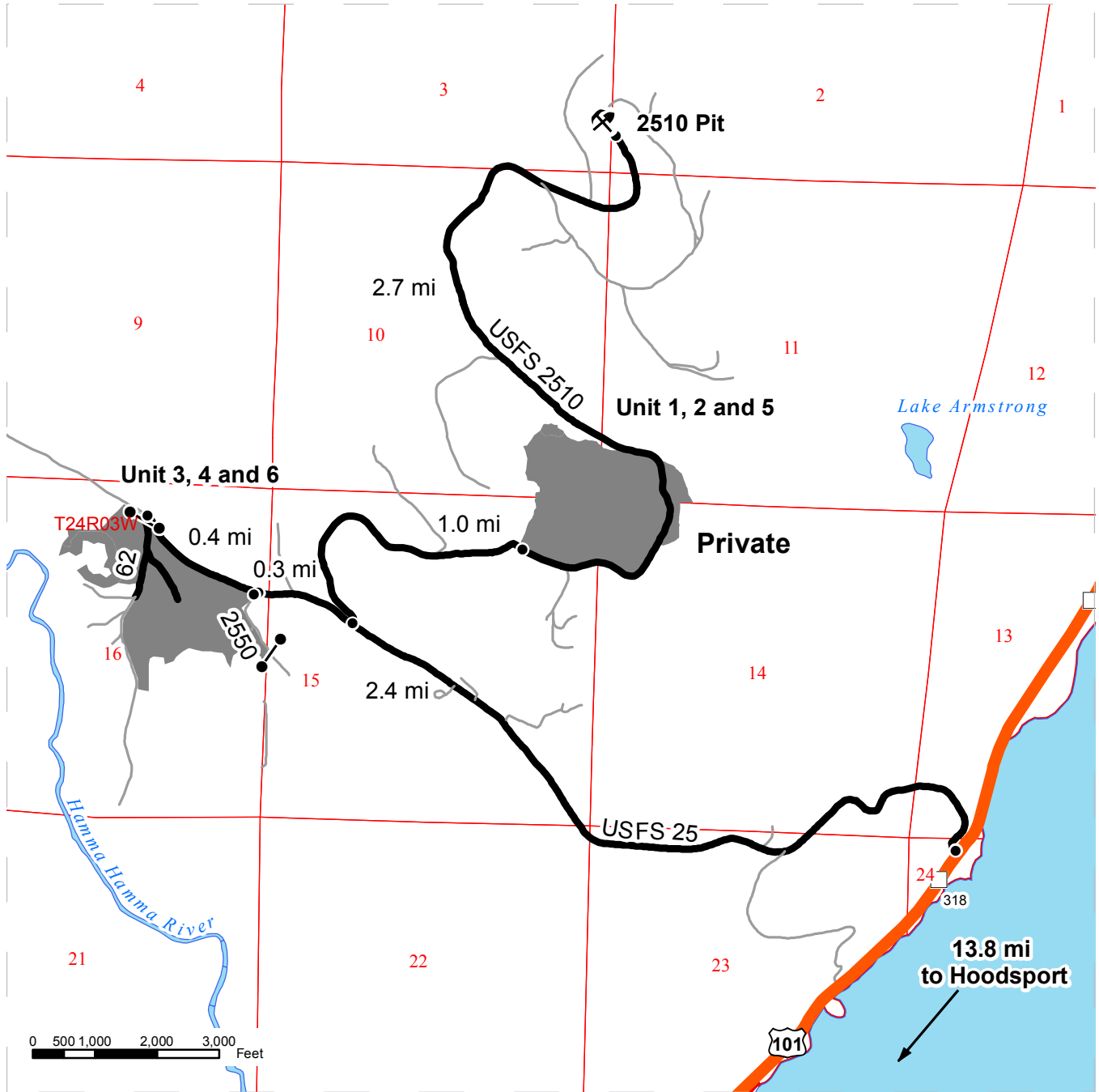


Variable Density Thinning	White Timber Sale Boundary Tags	Required Pre-Haul Maintenance
Riparian Management Zone	Special Management Area	Existing Roads
Wetland Management Zone	Right of Way Tags	Optional Pre-Haul Maintenance
Variable Retention Harvest	Timber Type Change	Optional Construction
Leave Tree Area - marked with yellow "Leave Tree Area" tags	Property Line	Optional Reconstruction
Streams	Equipment Limitation Zone	Blue painted leave trees
	Gate Installation	Stream Type
	Gate (A383 Key)	Stream Type Break
		Monumented Corners

# DRIVING MAP

**SALE NAME:** SCORPION VRH & VDT  
**AGREEMENT #:** 93212  
**TOWNSHIP(S):** T24R03W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** South Puget Sound Region  
**COUNTY(S):** MASON  
**ELEVATION RGE:** 543-1373



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Gate (A383 Key)
- Existing Rock Pit

**DRIVING DIRECTIONS:**

From Hoodspport, travel north on US-101 for 13.8 miles.  
 Turn left onto USFS 25 (Hamma Hamma Recreation Road).  
 Travel 2.4 miles to the USFS 2510 Road.  
 Travel 1.0 miles up the 2510 Road to Units 1, 2, and 5 (R/W).  
 Travel West 0.3 miles from the USFS 2510 Road on the USFS 25 Road to the 2550 Road to west end of Unit 4.  
 Travel West 0.4 miles from the 2550 Road on the USFS 25 Road to the 62 Road to Units 3, 4, and 6 (R/W).  
 The 2510 Pit is 3.7 miles up the USFS 2510 Road from the USFS 25 Road.





**TIMBER NOTICE OF SALE**

**SALE NAME:** *Tillman FH*

**AGREEMENT NO:** 30-094695

**AUCTION:** May 23, 2017 starting at 10:00 a.m.,  
Northeast Region Office, Colville, WA      **COUNTY:** Okanogan

**SALE LOCATION:** Sale located approximately 7 miles West of Loomis, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All green conifer species excluding ponderosa pine, 7 inches and greater in diameter at breast height, not banded with purple paint bounded by Blue "Special Management Unit Boundary " tags, orange flashers, and pink ribbon. Remove all timber within the orange Right-of-Way tags. Right-of-Way clearing limits are marked with orange Right-of-Way tags and orange flashers. Leave all ponderosa pine and hardwoods not in the Right-of-Way. Leave snags marked with purple paint if they can be safely left standing. Leave all other snags if they can be safely left standing in units 1, 2, 3, 4, 5, 6, 7, 8, 9, & 10 on part(s) of Sections 1, 2, 3, 4, 9, 10, 11, 14, 15 and 16 all in Township 38 North, Range 24 East, Sections 6 all in Township 38 North, Range 25 East, Sections 34, 35 and 36 all in Township 39 North, Range 24 East, Sections 31 all in Township 39 North, Range 25 East, W.M., containing 523 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	12.6	3,693				546	2,265		808				74
Spruce	13.5	1,952				37	1,651		229				34
Larch	13.1	364				75	228		47				14
Lodge pole	9.1	293							152				54
Alpine fir	11.4	191				17	143		29				2
Ponderosa pine	29	1											1
Sale Total		6,494											

**MINIMUM BID:** \$445,000.00      **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$89,000.00      **SALE TYPE:** Lump Sum

**EXPIRATION DATE:** November 15, 2019      **ALLOCATION:** Export Restricted

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

**HARVEST METHOD:** Rubber tired skidder, Track skidder and Feller buncher. Falling and Yarding will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator Reason for restrictions: Spring break-up; additionally no falling, yarding, or road work in Units 1, 3, and 9 from March 1st to August 1st and in Units 2 and 8 from May 1st to July 31st for wildlife restrictions.



## TIMBER NOTICE OF SALE

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**ROADS:** 219.12 stations of required construction. Pre-haul Maintenance stations 494.53 Decommission stations 76.84 Abandonment stations 45.53 Road construction will not be permitted from November 15 to June 1 unless authorized in writing by the Contract Administrator due to spring break-up The hauling of forest products will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator Additionally, the hauling of forest products will not be permitted on the E382516A (between Unit 8 and 9), E392530E, and E392433A (from station 154+16 to 215+02) from March 1st to August 1st unless authorized in writing by the Contract Administrator.

### 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 minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. 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:** None

**SPECIAL REMARKS:** All units will be 100% ground based harvest with some hand falling and/or adverse skidding where necessary. There are RMZs adjacent to units 4, 5, and 6 which are bound out of the sale area by a minimum of 50 feet.

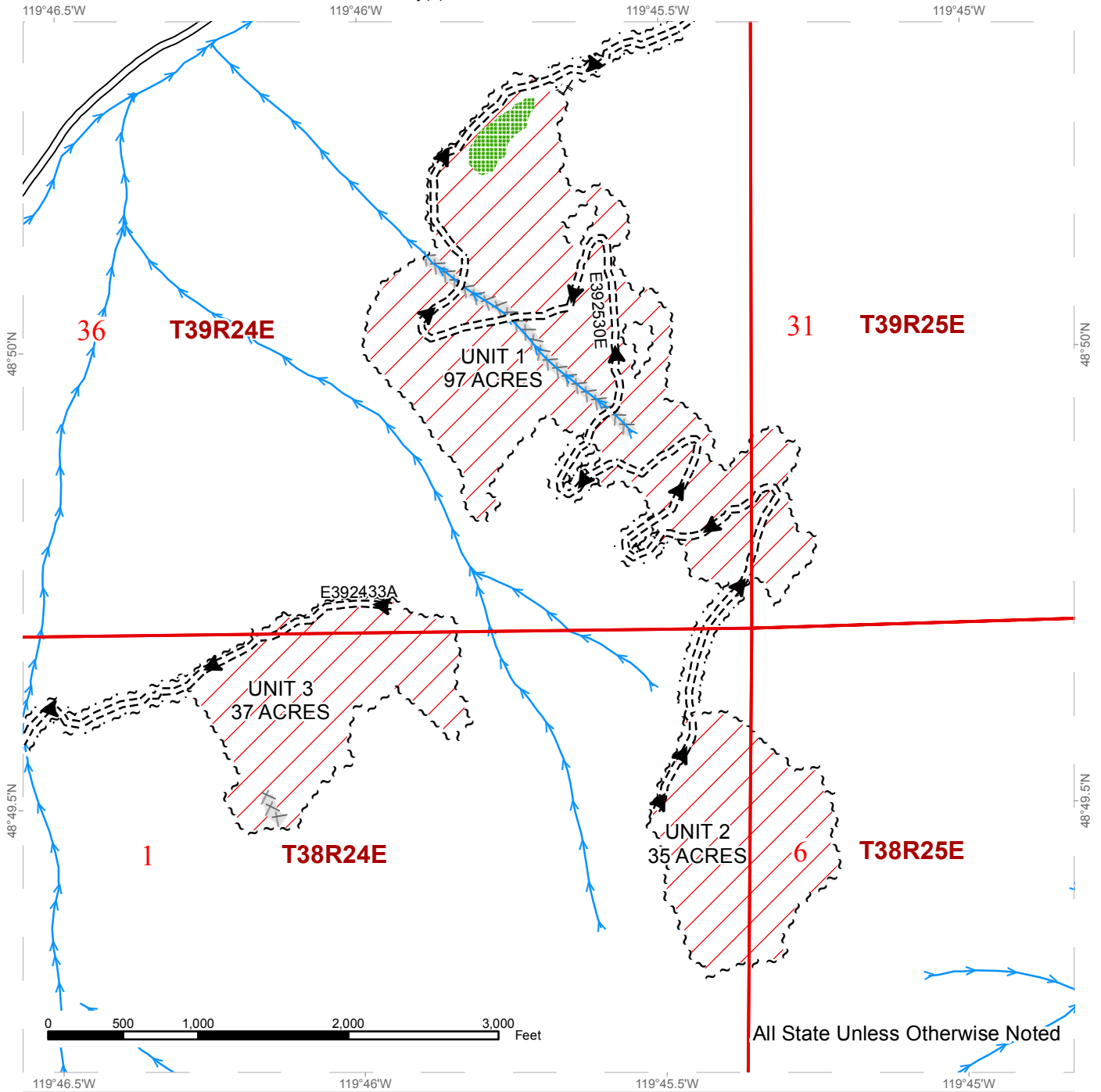
Other Special Remarks: There will be restrictions on all operations in units 2 and 8, from May 1st through July 31st and there will also be restrictions on all operations in units 1, 3, and 9 from March 1st through August 1st due to wildlife restrictions.



# TIMBER SALE MAP

**SALE NAME:** TILLMAN FH  
**AGREEMENT #:** 30-094695  
**TOWNSHIP(S):** T39R25E, T38R25E, T39R24E, T38R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3956-5700



All State Unless Otherwise Noted

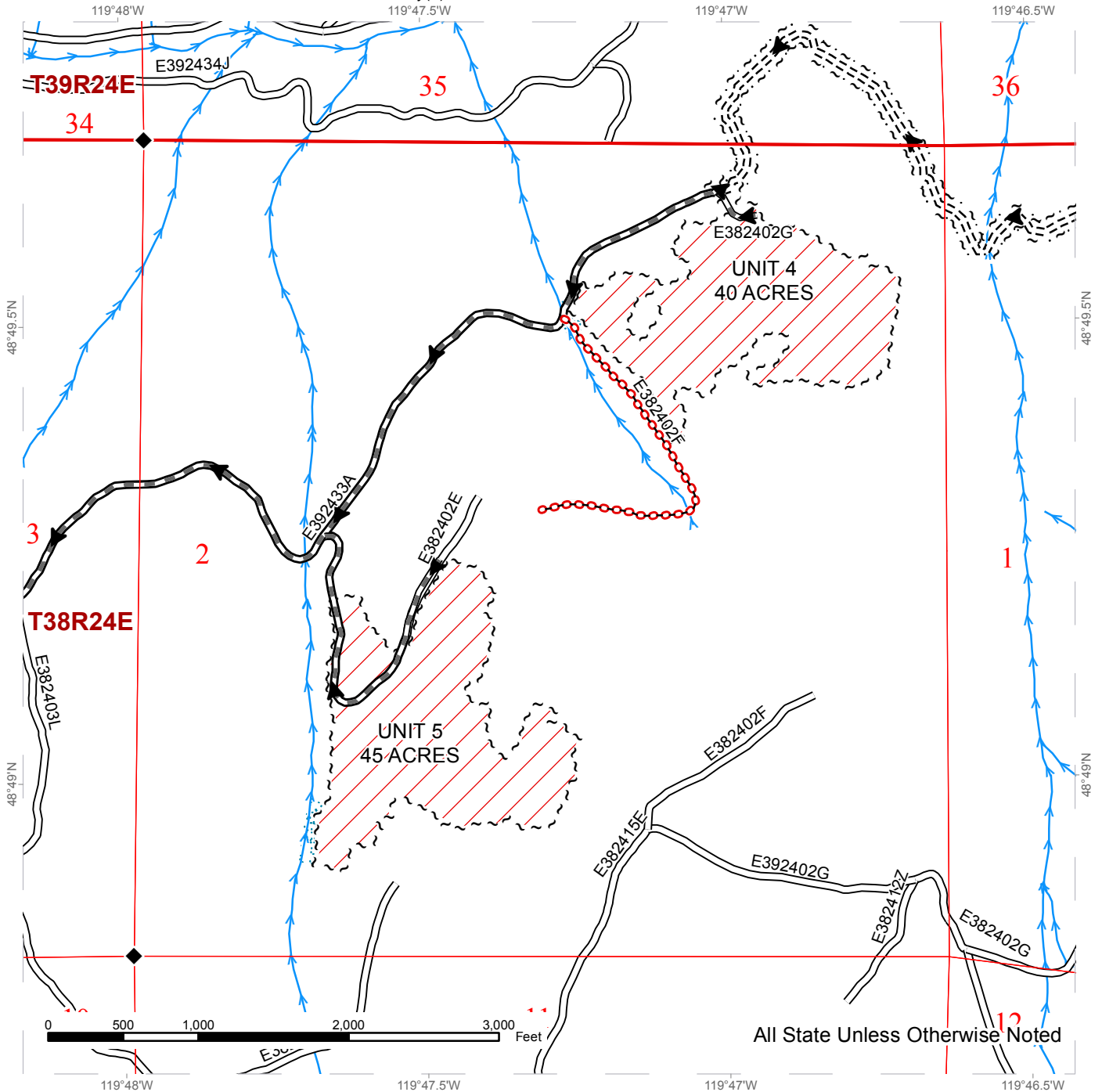
~ ~ ~	Special Management Unit Boundary Tags	— — —	Existing Roads	→	Streams
▨	Ground Skidding	- - - -	Required Construction	⚡	Designated Skid Trail
× × × ×	Equipment Limitation Zone	▶	Haul Route		
■	Leave Tree Area				
~ ~ ~ ~	Right of Way (14 ac)				



# TIMBER SALE MAP

**SALE NAME:** TILLMAN FH  
**AGREEMENT #:** 30-094695  
**TOWNSHIP(S):** T39R25E, T38R25E, T39R24E, T38R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3956-5700



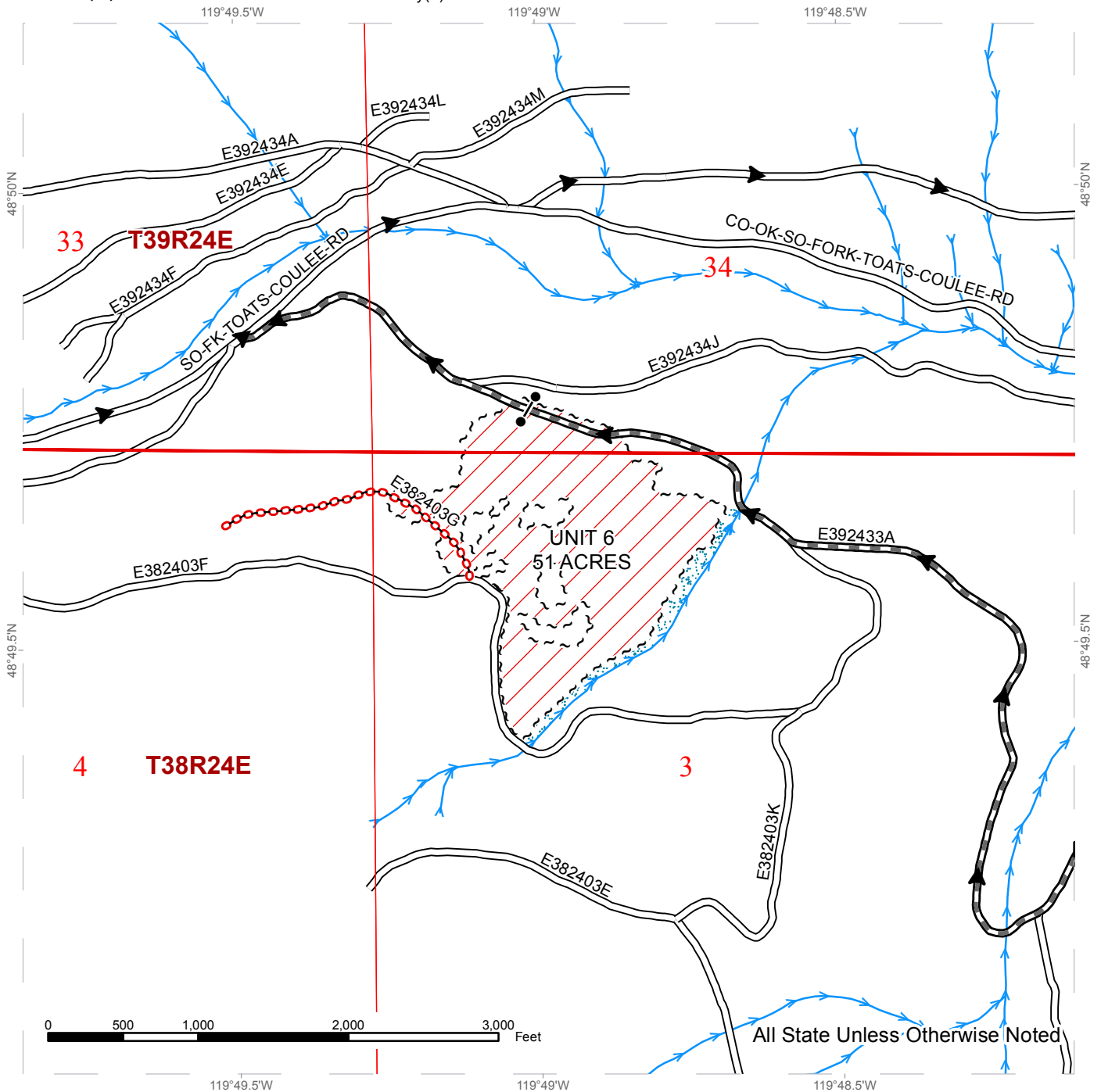
~~~~~ Special Management Unit Boundary Tags	===== Required Construction	→ Streams
▨ Ground Skidding	▬▬▬ Required PreHaul Maintenance	◆ Monumented Corners
⋯ Riparian Management Zone	⊙⊙⊙ Required Abandonment	
~~~~~ Right of Way (14 ac)	▶ Haul Route	



# TIMBER SALE MAP

**SALE NAME:** TILLMAN FH  
**AGREEMENT #:** 30-094695  
**TOWNSHIP(S):** T39R25E, T38R25E, T39R24E, T38R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3956-5700

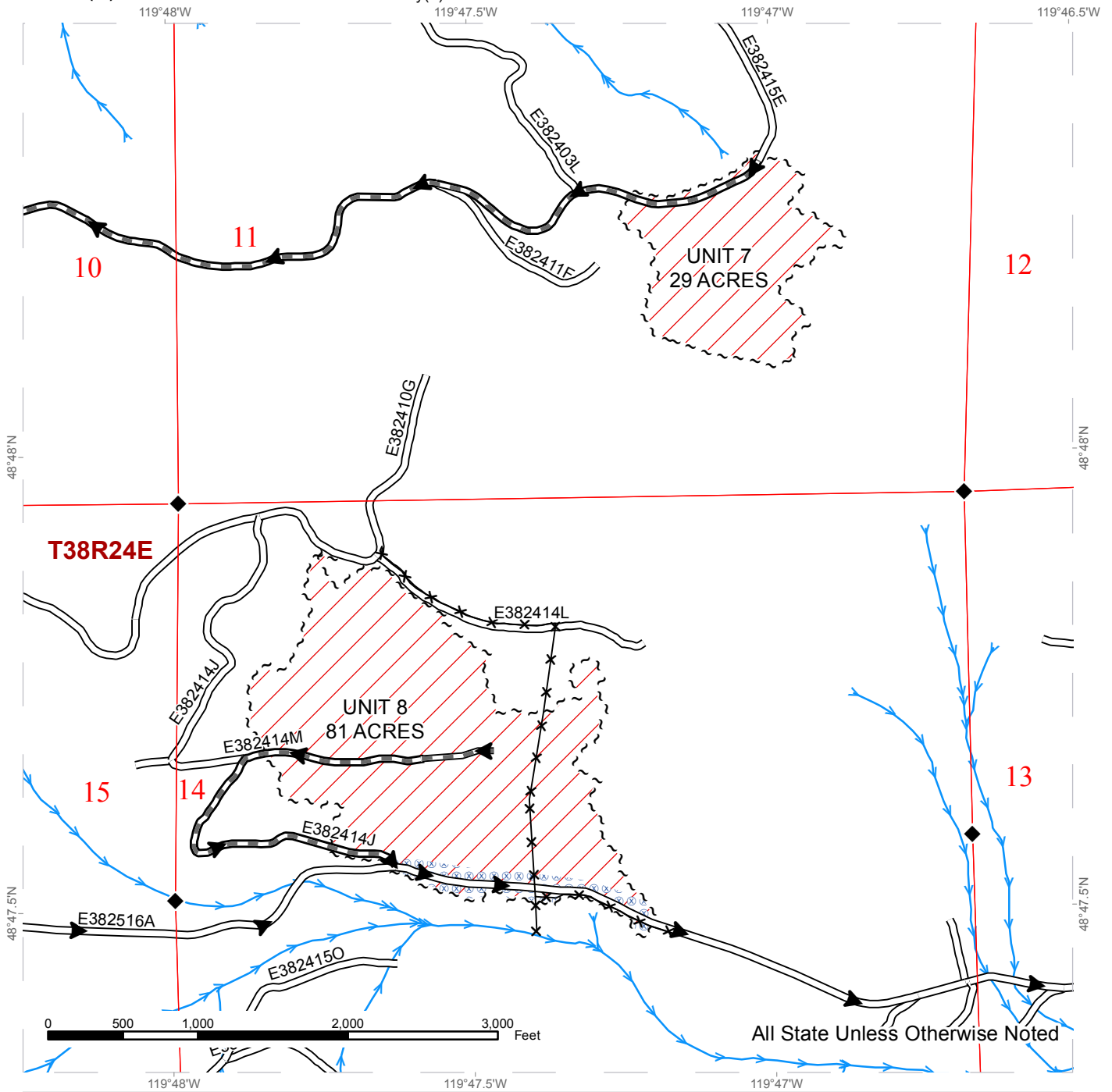


~ ~ ~	Special Management Unit Boundary Tags	— — —	Existing Roads	— >	Streams
▨	Ground Skidding	— — —	Required PreHaul Maintenance	● — ●	Gate
▨ (stippled)	Riparian Management Zone	○ ○ ○	Required Abandonment	▶	Haul Route

# TIMBER SALE MAP

**SALE NAME:** TILLMAN FH  
**AGREEMENT #:** 30-094695  
**TOWNSHIP(S):** T39R25E, T38R25E, T39R24E, T38R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3956-5700

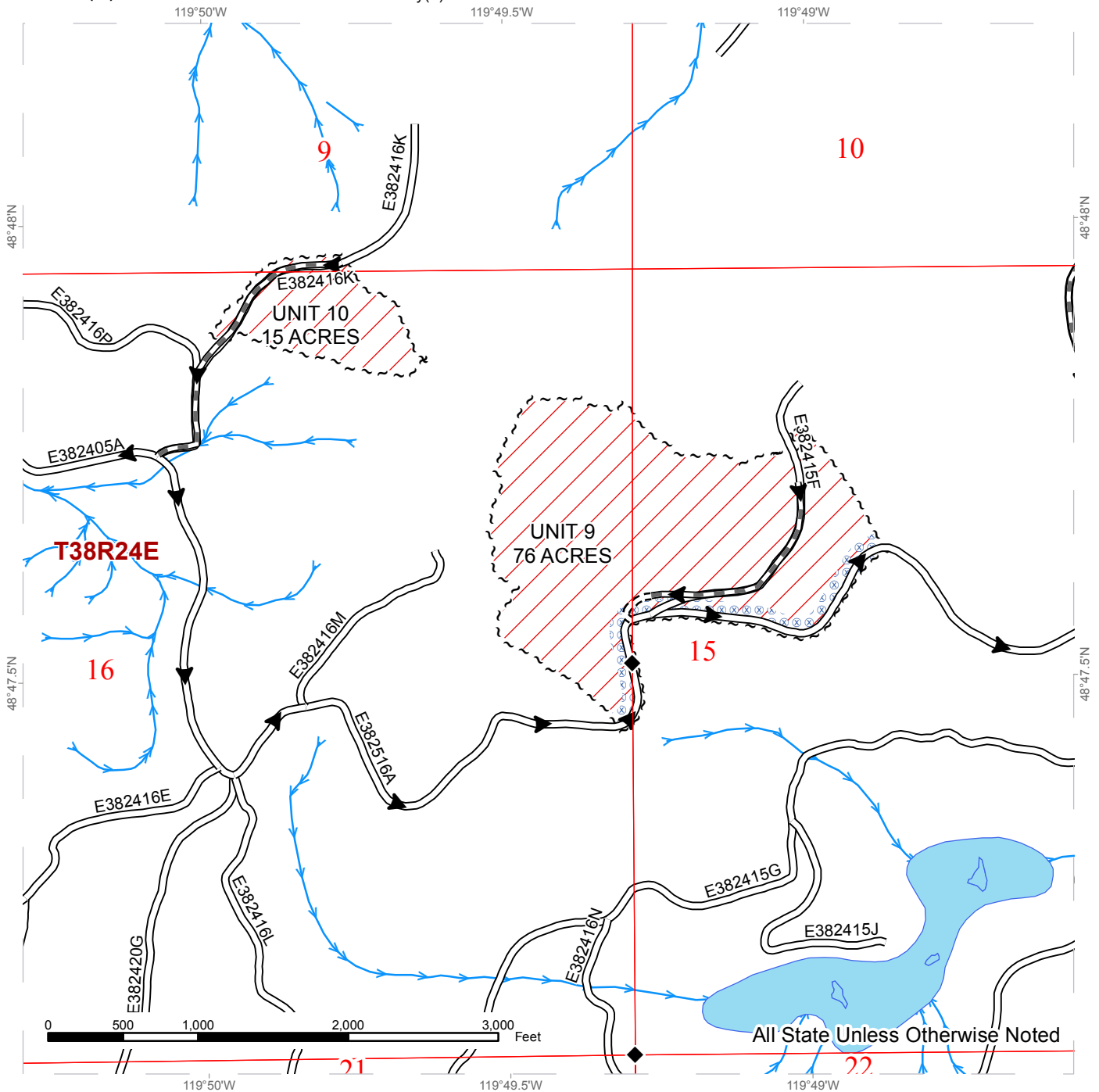


Special Management Unit Boundary Tags	Existing Roads	Streams
Ground Skidding	Required PreHaul Maintenance	Fence
Extreme Hazard Abatement	Haul Route	Monumented Corners

# TIMBER SALE MAP

**SALE NAME:** TILLMAN FH  
**AGREEMENT #:** 30-094695  
**TOWNSHIP(S):** T39R25E, T38R25E, T39R24E, T38R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3956-5700



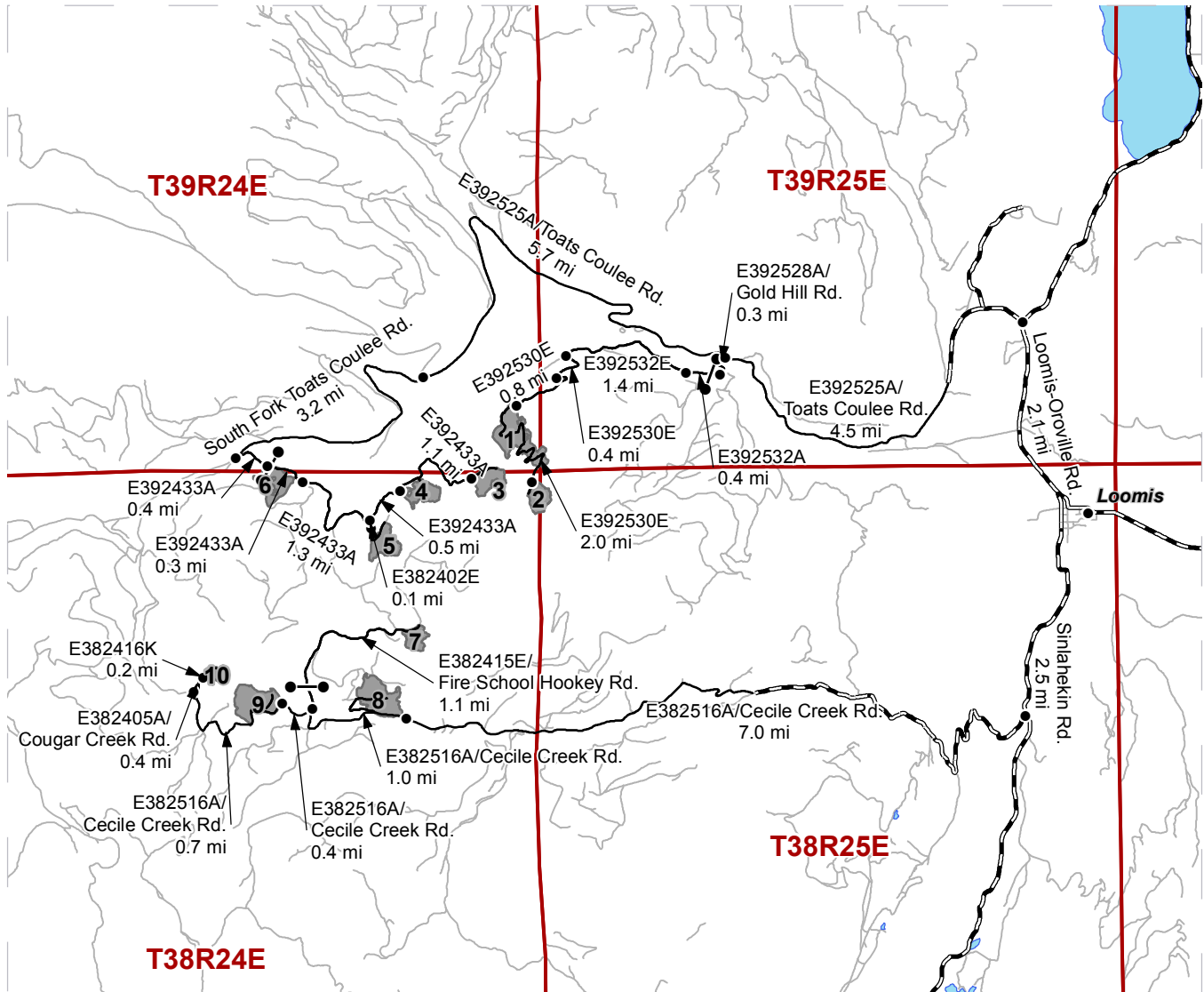
All State Unless Otherwise Noted

Special Management Unit Boundary Tags Ground Skidding Extreme Hazard	Existing Roads Required Construction Required PreHaul Maintenance Haul Route	Streams Monumented Corners
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# DRIVING MAP

**SALE NAME:** TILLMAN FH  
**AGREEMENT#:** 30-094695  
**TOWNSHIP(S):** T39R25E, T38R25E, T39R24E, T38R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 3956-5700



### Driving Directions

**Units 1 & 2** – Units 1 and 2 are approximately five miles west of Loomis, WA. From Loomis, WA travel north on Loomis-Oroville Rd 2.1 miles. Turn left on E392525A (Toats Coulee Road) and drive 4.5 miles. Turn left onto E392528A (Gold Hill Rd) and continue 0.3 miles. Turn right onto E392532A and drive 0.4 miles. Turn right onto E392532E and drive 1.4 miles. Turn left onto E392530E and drive 0.4 miles to the end of existing road. Walk 0.8 miles along flagged new construction to arrive at Unit 1. Continue walking 2.0 miles on flagged new construction of E392530E to arrive at Unit 2.

**Unit 3, 4, 5, & 6** – Units 3, 4, 5, and 6 are approximately seven miles west of Loomis, WA. From Loomis, WA travel north on Loomis-Oroville Rd 2.1 miles. Turn left on E392525A (Toats Coulee Road) and drive 10.2 miles. Turn left onto South Fork Toats Coulee Rd and drive 3.2 miles. Turn left onto E392433A and continue 0.4 miles to arrive at Unit 6. From Unit 6, travel 0.3 miles on E392433A. Stay left on E392433A and drive 1.3 miles to junction of E392433A and E382402E. Turn right on to E382402E and drive 0.1 miles to arrive at Unit 5. From junction of E392433A and E382402E, stay left on E392433A and drive 0.5 miles to arrive at Unit 4. Continue walking along flagged new construction from Unit 4 1.1 miles to arrive at Unit 3.

**Units 7, 8, 9, & 10** – Units 7, 8, 9, and 10 are approximately eight miles from Loomis, WA. From Loomis, WA travel south on Sinlahekin Road 2.5 miles to E382516A (Cecile Creek Road). Turn right onto E382516A (Cecile Creek Road) and drive 7.03 miles to arrive at Unit 8. From Unit 8 continue 1.0 miles to junction of E382516A (Cecile Creek Road) and E382415E (Fire School Hookey Road). From junction turn right onto E382415E (Fire School Hookey Road) and continue 1.1 miles to arrive at Unit 7. From junction stay on E382516A (Cecile Creek Road) for 0.4 miles to arrive at Unit 9. Continue west from Unit 9 0.7 miles on E382516A (Cecile Creek Road). Turn right onto E382405A (Cougar Creek Road) and travel 0.4 miles. Turn right onto E382416K and travel 0.2 miles to arrive at Unit 10.

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



**TIMBER NOTICE OF SALE**

**SALE NAME:** *BOLERO*

**AGREEMENT NO:** 30-093719

**AUCTION:** May 24, 2017 starting at 10:00 a.m., **COUNTY:** Skagit  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 15 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-54 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the BC-ML and BC-54 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #2.

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and the BC-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #3 (collectively labeled 3A, 3B and 3C).

All timber bounded by white timber sale boundary tags, adjacent young stands and the BC-ML, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #4 (collectively labeled 4A and 4B).

All timber bounded by white timber sale boundary tags, adjacent young stands and the BC-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #5.

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Units #2, #3, #4 and #5.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 19, 20, 21, 28 and 29 all in Township 33 North, Range 7 East, W.M., containing 187 acres, more or less.

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



TIMBER NOTICE OF SALE

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$201.2/MBF (est. value \$1,146,000.00) BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: March 31, 2019 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Silver fir, Hemlock combined.

BID DEPOSIT: \$114,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less in Units #1, #2 and RMZ 2; cable or shovel on sustained slopes 30% or less in all other units. 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: 9.58 stations of required construction. 52.45 stations of optional construction. 13.24 stations of optional reconstruction. 13.24 stations of existing road to be abandoned. 52.45 stations of road to be abandoned if built. 91.38 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: BC-4225 Pit at station 133+97 of the BC-42 Road. BC-5407 Pit at station 44+14 of the BC-54 Road. BC-69 Pit at station 363+65 of the BC-ML Road.

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

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

An estimated total quantity of rock needed for this proposal: 189 cubic yards of riprap, 4,147 cubic yards of shot rock and 3,945 cubic yards of ballast rock.

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





## TIMBER NOTICE OF SALE

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. 195.0 acres gross. 5.0 acres deducted for green tree retention clumps and 2.6 acres deducted for existing roads. 187.4 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 187 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$80,780.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

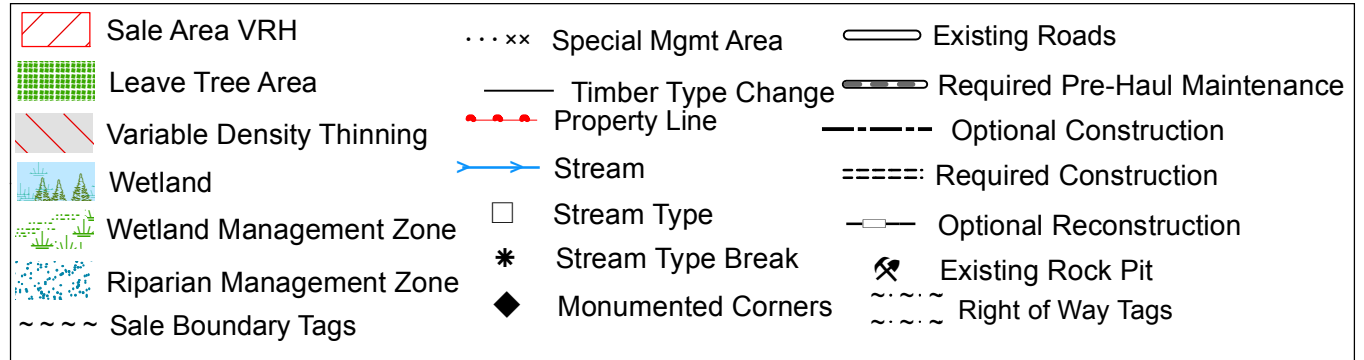
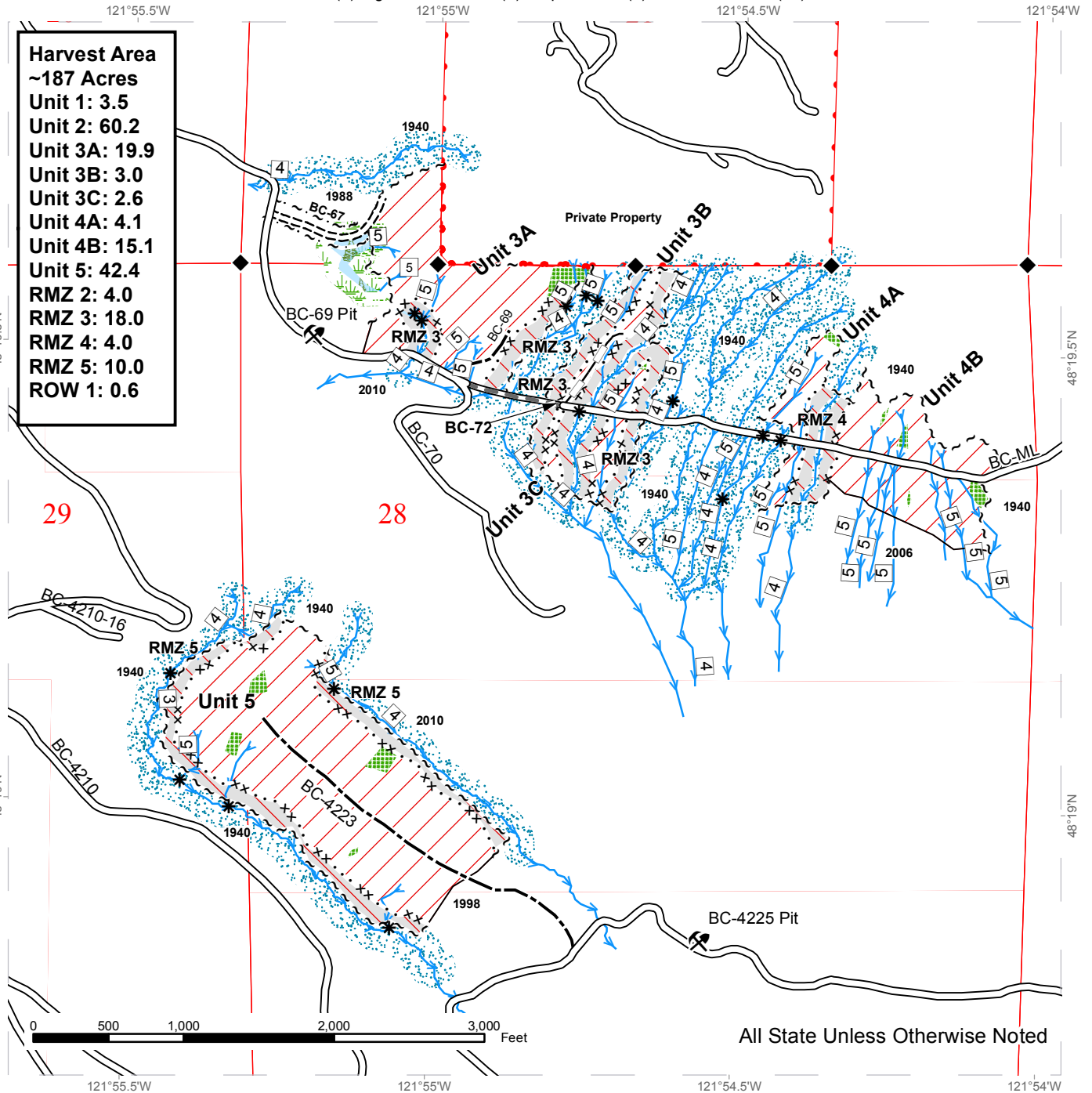
**SPECIAL REMARKS:** 1. Falling and yarding in the RMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

2. CEDAR SALVAGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 51 cords scattered throughout the Units #2 and 5 (% shingle material and % shake material estimates were not made). This volume equates to approximately 31 mbf of cedar which was added to the UT in the sale volume above. The cedar salvage material removed on a cord basis will be paid for at a separate rate which is fixed at \$220.00 per mbf.

# TIMBER SALE MAP

**SALE NAME:** BOLERO  
**AGREEMENT #:** 93719  
**TOWNSHIP(S):** T33R07E  
**TRUST(S):** State Forest Transfer(1), Agricultural School(4), Capitol Grant(7), Scientific School(10)

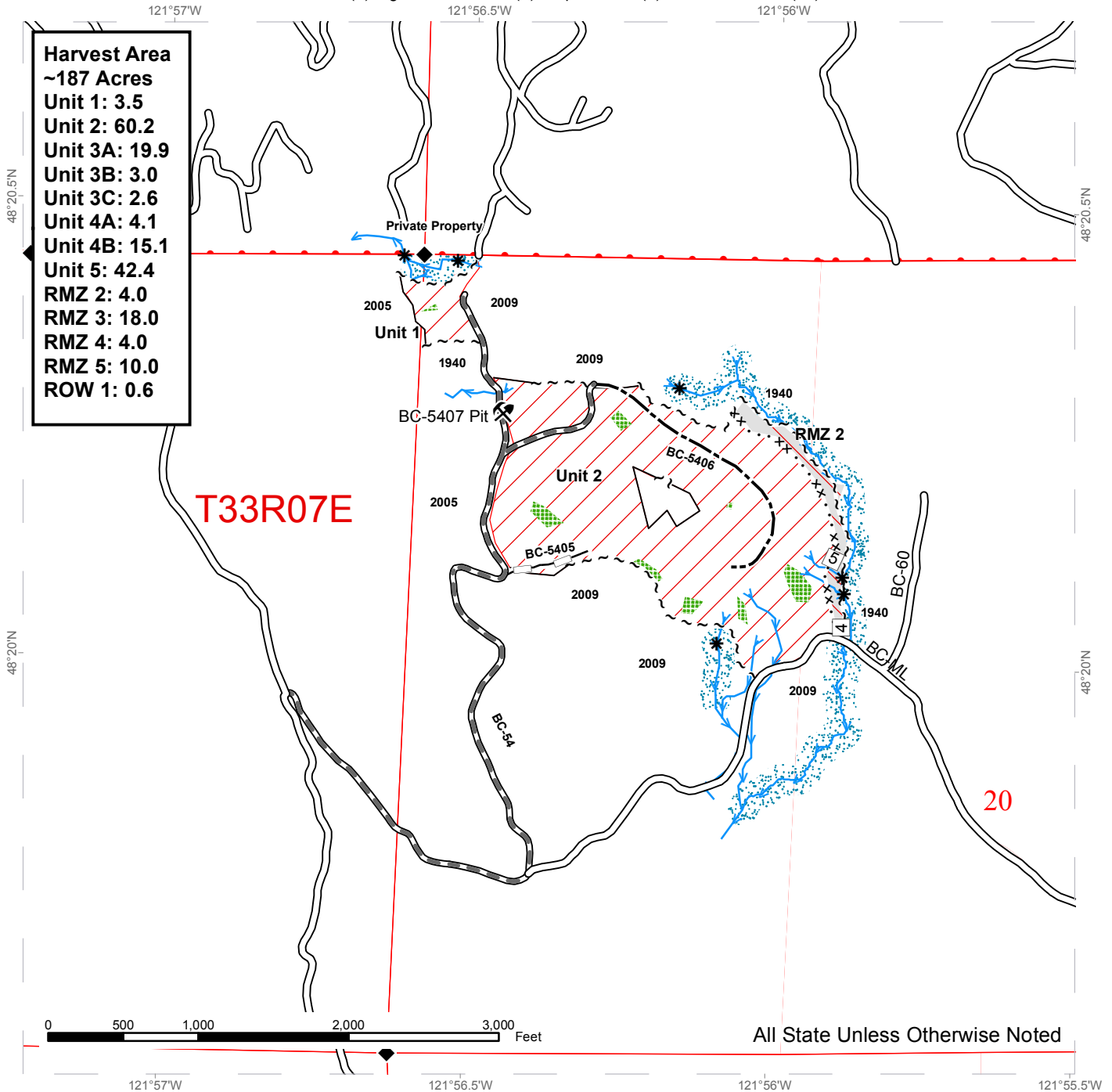
**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1780-3008



# TIMBER SALE MAP

**SALE NAME:** BOLERO  
**AGREEMENT #:** 93719  
**TOWNSHIP(S):** T33R07E  
**TRUST(S):** State Forest Transfer(1), Agricultural School(4), Capitol Grant(7), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1780-3008

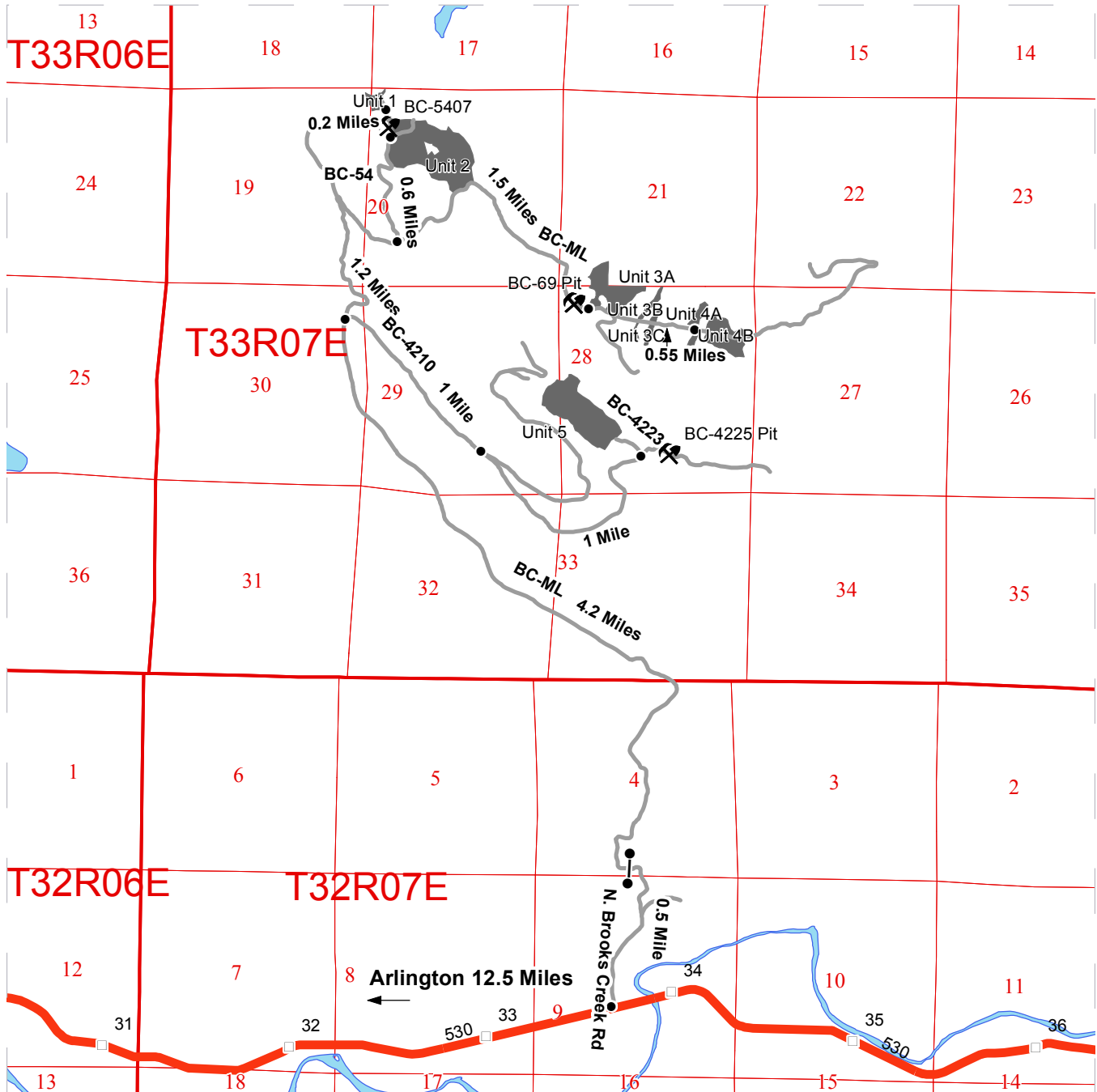


	Sale Area VRH		Special Mgmt Area		Existing Roads
	Leave Tree Area		Timber Type Change		Required Pre-Haul Maintenance
	Variable Density Thinning		Property Line		Optional Construction
	Wetland		Stream		Required Construction
	Wetland Management Zone		Stream Type		Optional Reconstruction
	Riparian Management Zone		Stream Type Break		Existing Rock Pit
	Sale Boundary Tags		Monumented Corners		Right of Way Tags

# DRIVING MAP

SALE NAME: BOLERO  
 AGREEMENT#: 93719  
 TOWNSHIP(S): T33R07E  
 TRUST(S): State Forest Transfer(1), Agricultural School(4), Capitol Grant(7), Scientific School(10)

REGION: Northwest Region  
 COUNTY(S): SKAGIT  
 ELEVATION RGE: 1780-3008



	Unit_Boundary
	Highways
	Other Route
	Distance Indicator
	Gate (F1-3)
	Existing Rock Pit

**DRIVING DIRECTIONS:**

From Arlington, travel east on US Hwy 530, turn left on N. Brooks Creek Road. Drive 0.5 miles and keep left to get onto Brooks Creek Mainline (BC-ML).

To Units 1 & 2: Drive 5.4 miles on BC-ML then take a left onto BC-54. Drive 0.6 miles to reach Unit 2. Continue 0.2 miles to reach Unit 1.

To Units 3 & 4: Drive 6.9 mile on BC-ML to arrive at Unit 3. Continue 0.55 miles to reach Unit 4.

To Unit 5: Drive 4.2 miles on BC-ML then turn right onto BC-4210. Drive 1 mile and stay right to continue on BC-42. Drive 1.3 miles. From here, P-line marks the route of the BC-4223 road into the unit.





**TIMBER NOTICE OF SALE**

**SALE NAME:** *BEARLY THERE*

**AGREEMENT NO:** *30-093856*

**AUCTION:** May 24, 2017 starting at 10:00 a.m., **COUNTY:** Skagit  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 23 miles northeast of Arlington, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the BR-82 and BR-8203 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs, except as described below), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #1.

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

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

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and the BR-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs, except as described below), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit #4 (collectively labeled 4A and 4B).

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

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Units #1, #2, #3, #4 and #5.

All cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), except any salvage material marked with blue paint in Units #2, #3A, #4A and #4B.

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 and 4 all in Township 33 North, Range 6 East, W.M., containing 185 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:

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

MINIMUM BID: \$148/MBF (est. value \$821,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2020 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Silver fir, Hemlock combined.

BID DEPOSIT: \$82,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel or tracked skidder (in areas pre-approved in writing 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.

Additional restrictions apply, see Remarks section below.

ROADS: 72.92 stations of optional construction. 79.24 stations of optional reconstruction. 609.81 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: BR-8208 Pit at station 43+83 of the BR-82 Road.

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

An estimated total quantity of rock needed for this proposal: 870 cubic yards of riprap and 13,600 cubic yards of ballast rock.

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



## TIMBER NOTICE OF SALE

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 188.2 acres gross. 3.3 acres deducted for green tree retention clumps and 0.4 acres deducted for existing roads. 184.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.44. Sighting height is 4.5 feet. A total of 117 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$78,366.25 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. Falling 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 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.

2. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 181 cords scattered throughout the Units #2, #3A, #4A and #4B (% shingle material and % shake material estimates were not made). This volume equates to approximately 109 mbf of cedar which was added to the UT in the sale volume above. The cedar salvage material removed on a cord basis will be paid for at a separate rate which is fixed at \$220.00 per mbf.

3. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.





# TIMBER SALE MAP

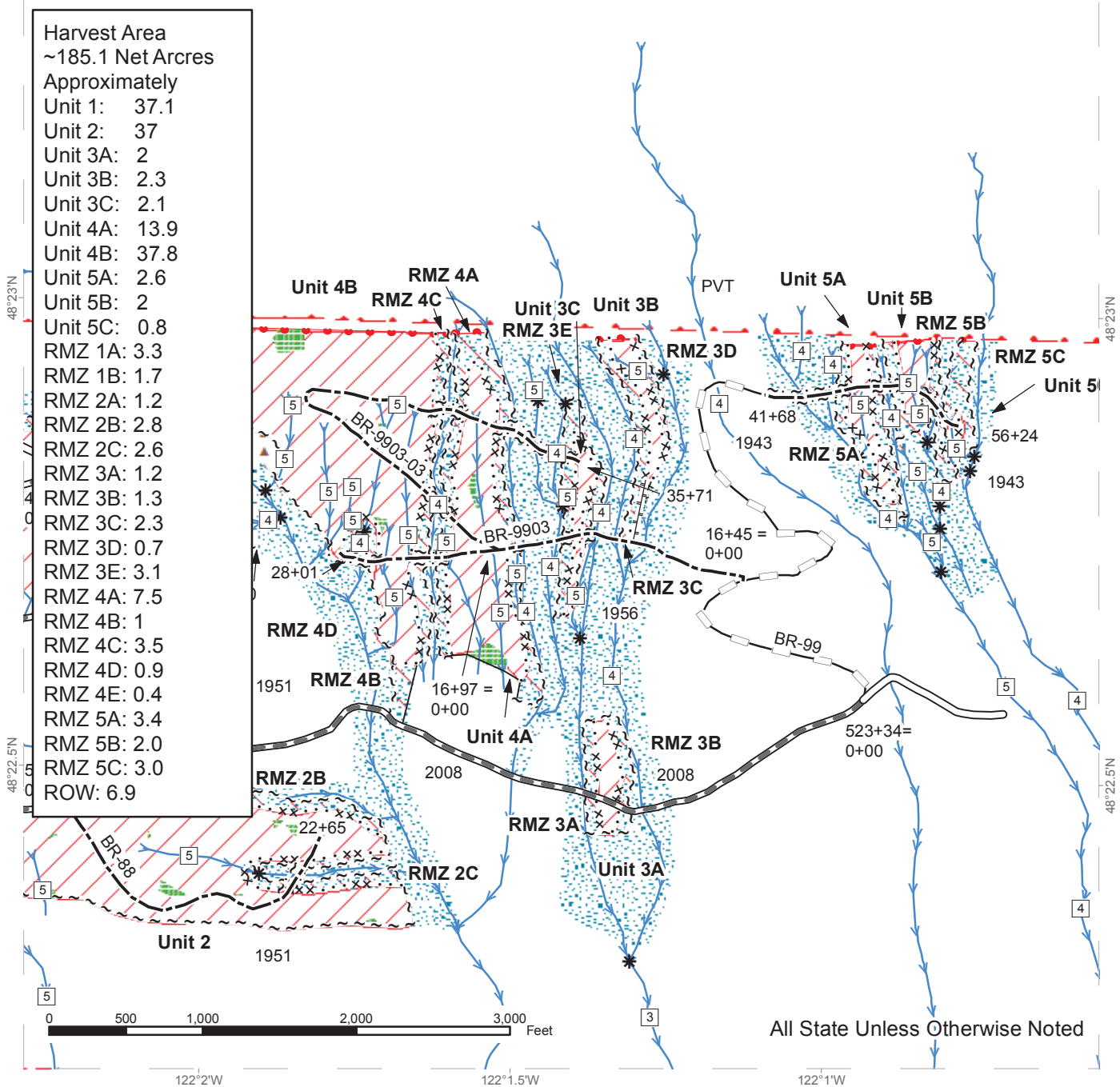
**SALE NAME:** BEARLY THERE  
**AGREEMENT #:** 93859  
**TOWNSHIP(S):** T33R06E  
**TRUST(S):** Agricultural School(4)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1701-2482

122°2'W 122°1.5'W 122°1'W

**Harvest Area**  
 ~185.1 Net Acres

- Approximately
- Unit 1: 37.1
  - Unit 2: 37
  - Unit 3A: 2
  - Unit 3B: 2.3
  - Unit 3C: 2.1
  - Unit 4A: 13.9
  - Unit 4B: 37.8
  - Unit 5A: 2.6
  - Unit 5B: 2
  - Unit 5C: 0.8
  - RMZ 1A: 3.3
  - RMZ 1B: 1.7
  - RMZ 2A: 1.2
  - RMZ 2B: 2.8
  - RMZ 2C: 2.6
  - RMZ 3A: 1.2
  - RMZ 3B: 1.3
  - RMZ 3C: 2.3
  - RMZ 3D: 0.7
  - RMZ 3E: 3.1
  - RMZ 4A: 7.5
  - RMZ 4B: 1
  - RMZ 4C: 3.5
  - RMZ 4D: 0.9
  - RMZ 4E: 0.4
  - RMZ 5A: 3.4
  - RMZ 5B: 2.0
  - RMZ 5C: 3.0
  - ROW: 6.9



All State Unless Otherwise Noted

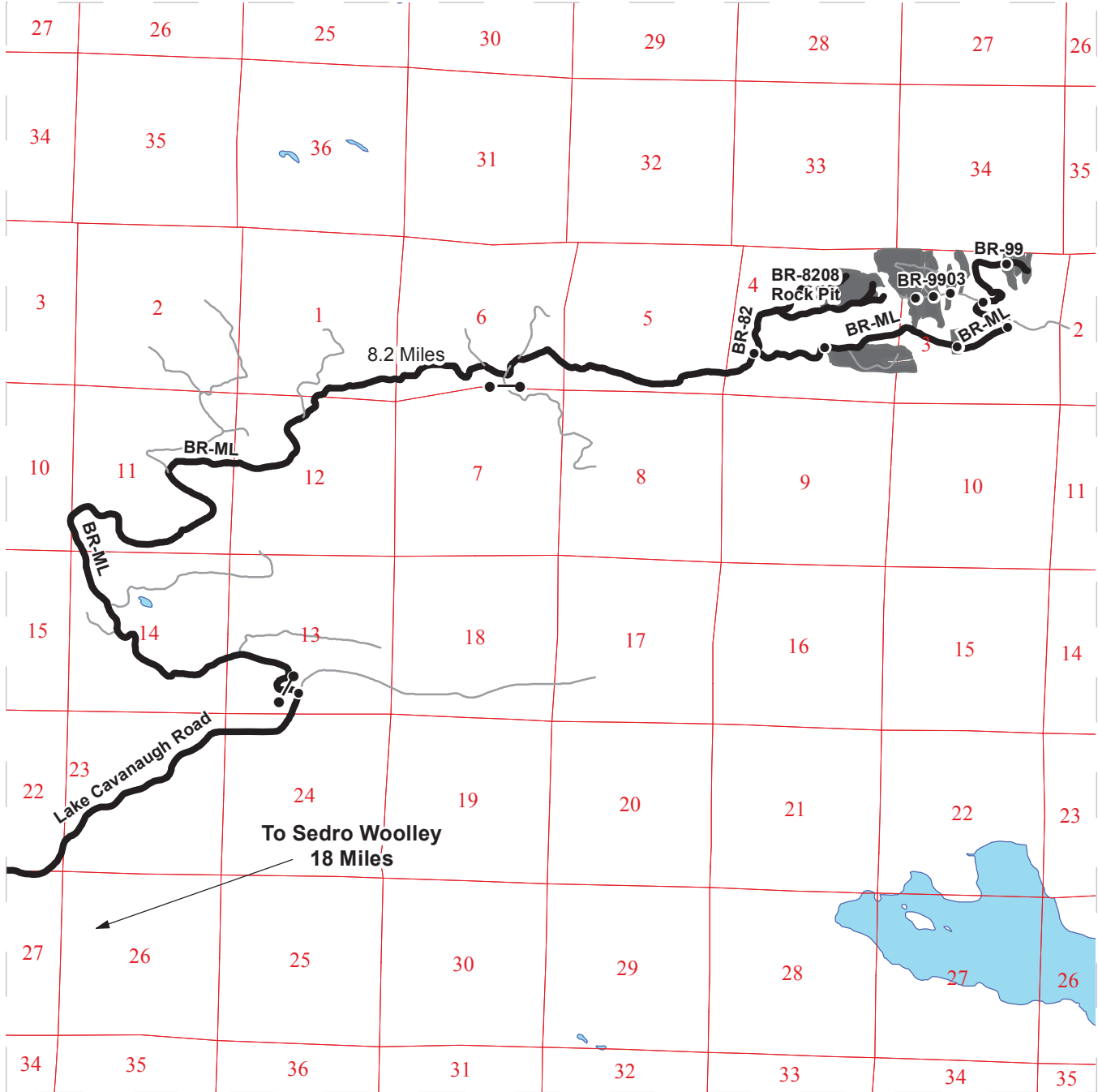
Variable Retention Harvest	Special Mgmt Area	Existing Roads	Streams
Variable Density Thinning	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type
Leave Tree Area	Right of Way Tags	Optional Construction	Stream Type Break
Riparian Mgt Zone	Reprod	Optional Reconstruction	
Slope Stability Mitigation Zone	Property Line	Designated Skid Trail	
Sale Boundary Tags			



# DRIVING MAP

**SALE NAME:** BEARLY THERE  
**AGREEMENT#:** 93859  
**TOWNSHIP(S):** T33R06E  
**TRUST(S):** Agricultural School(4)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1701-2482



**Legend**

- Distance Indicator
- Gate
- ⚡ Existing Rock Pit
- Milepost Markers
- Haul Route
- Other Route
- Timber Sale Unit
- Highways
- Public Land Survey Sections
- Open Water

**DRIVING DIRECTIONS:**

From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel 18 miles south on Highway 9 to Lake Cavanaugh road. Travel east on Lake Cavanaugh road for 6.6 miles to gate on the BR-ML on the north side of the road. Follow the BR-ML for 8.2 stay left on the BR-82. Travel 0.7miles to unit 1 and the BR-8208 Pit.

From the junction of the BR-ML and BR-82 stay right on the BR-ML for 0.5 miles to unit 2. From Unit 2 travel another 0.8 miles to unit 3A. From unit 3A travel 0.5 miles to the BR-99. Park and walk the proposed reconstruction of the BR-99 for 0.9miles to unit 5A-C.

Walking the proposed reconstruction of the BR-99 travel 0.3 miles. Turn left and walk the proposed reconstruction of the BR-9903 travel 0.2 miles to unit 3C. (Designated skid trail to be used to access unit 3B.) Continue 0.1 miles to unit 4A and another 0.1 miles to unit 4B.





TIMBER NOTICE OF SALE

SALE NAME: SWIFT MITCHELL VRH VDT

AGREEMENT NO: 30-095109

AUCTION: May 25, 2017 starting at 10:00 a.m., COUNTY: Skamania
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles east of Woodland

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue or yellow paint, trees bound out by yellow "Leave Tree Area" tags with pink flagging, and snags, bound by the following: white "Timber Sale Bounday" tags in Units 1; white "Timber Sale Boundary" tags and private reprod flagged with pink in Unit 3; white "Timber Sale Boundary" tags, the 10 RD and the S-1022 in Unit 5; white "Timber Sale Boundary" tags and the 10 RD in Units 6, 7, and 8; white "Timber Sale Boundary" tags and the S-9000 in Units 9 and 10; white "Timber Sale Boundary" tags in Unit 11; white "Timber Sale Boundary" tags and reprod in Unit 12; and white "Timber Sale Boundary" tags and private marked with pink flagging in Unit 13. All timber as described in Schedule A bound by the following: white "Timber Sale Boundary" tags and blue "Special Management" tags in Unit 2; and white "Timber Sale Boundary" tags, blue "Special Management" tags and reprod flagged with pink in Unit 4. All timber bound by orange "Right-of-Way Boundary" tags with orange flagging in Units 14, 15, 16, 17, 18, 19, 20, 21, on part(s) of Sections 5 all in Township 6 North, Range 6 East, Sections 4 all in Township 6 North, Range 5 East, Sections 31 and 32 all in Township 7 North, Range 6 East, Sections 33, 34 and 35 all in Township 7 North, Range 5 East, W.M., containing 395 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$0/MBF (est. value \$0.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$0.00 SALE TYPE: MBF Scale

EXPIRATION DATE: October 31, 2019 ALLOCATION: Export Restricted

BIDDABLE SPECIES: DATA MISSING: Biddable specie(s) has not been indicated.

BID DEPOSIT: \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



## TIMBER NOTICE OF SALE

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**HARVEST METHOD:** Cable, Highlead, Motorized Carriage, Shovel and Track skidder. Harvesting activities are estimated to be 45% cable harvesting, 45% ground-based harvesting and 10% downhill cable. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

**ROADS:** 54.01 stations of required construction. 18.55 stations of required reconstruction. 99.57 stations of optional construction. 51.83 stations of optional reconstruction. 106.782 stations of required pre-haul maintenance. 70.34 stations of light abandonment, if built and 3.00 stations of heavy abandonment, if built. Rock for purchaser from the following rock sources; 2 INCH MINUS CRUSHED ROCK, 4 INCH JAW RUN, and SELECT PIT RUN from the 10 RD Pit and the 17 RD Pit located in Section 34, Township 07 North, Range 05 East, W.M

### ACREAGE DETERMINATION

**CRUISE METHOD:** The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods (Units 1-17) and Individual Tree Sampling method (Units 18-21).

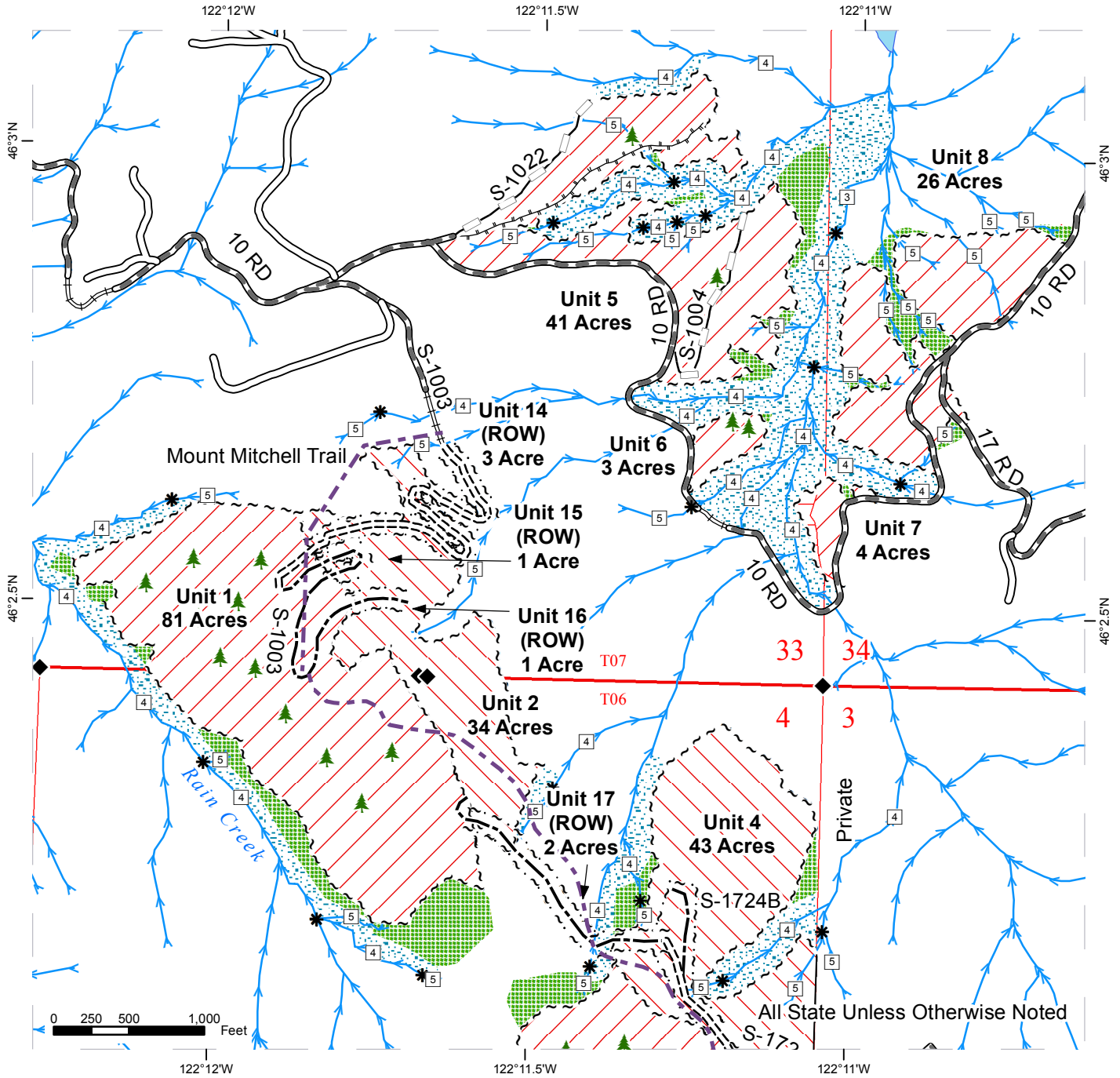
**FEES:** \$141,201.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has approximately 896 MBF of high quality 2 saw DF, 739 MBF of high quality 3 saw DF, 78 MBF of high quality 2 saw WH, 378 MBF of high quality 3 saw WH and 7 MBF of high quality 3 saw NF. Individual leave trees are marked with blue paint. Units 2, 4, 9 and 10 are Variable Density Thinnings. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT #:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



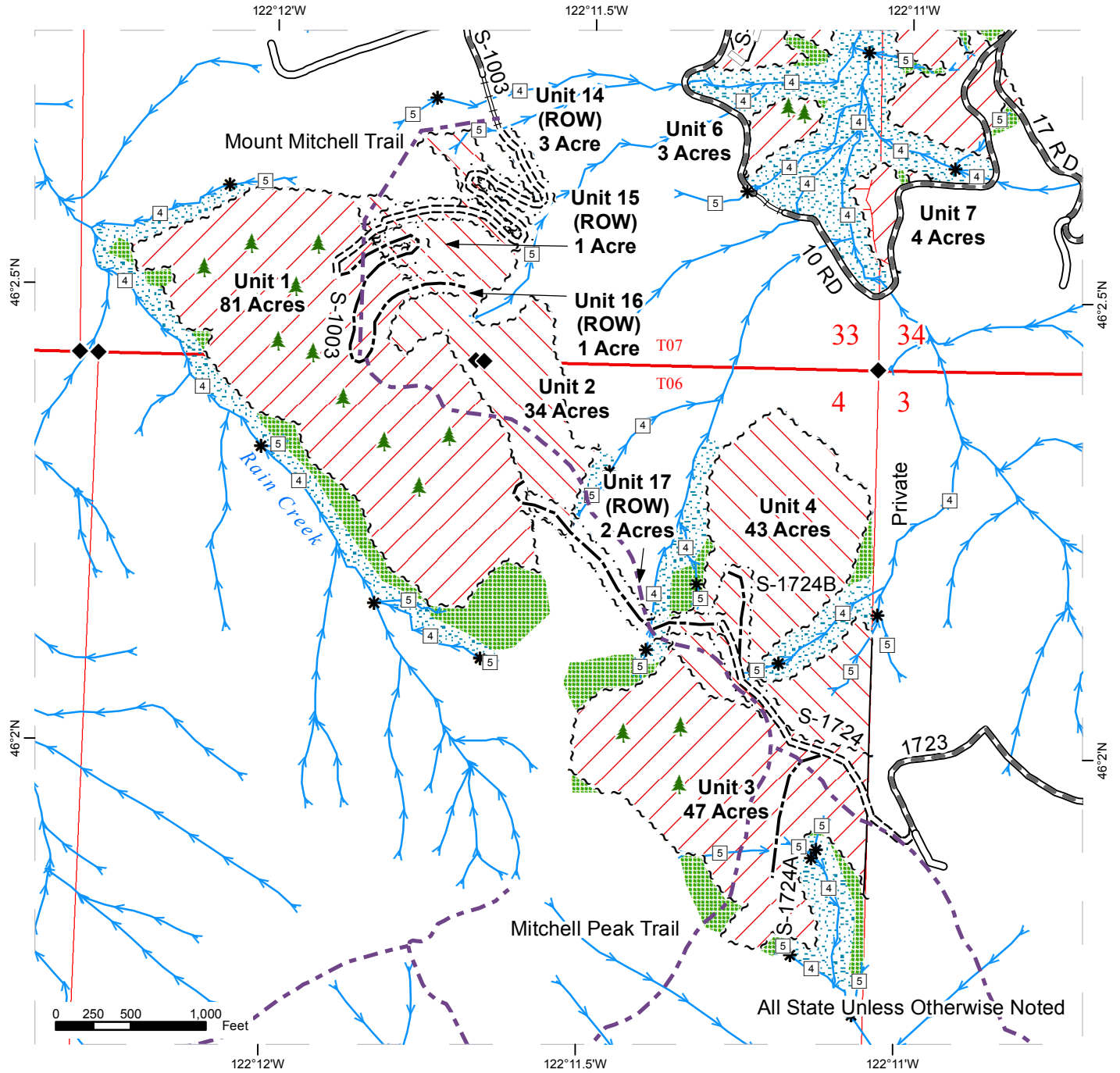
	Variable Retention Harvest		Existing Roads		Leave Trees
	Variable Density Thinning		Required Pre-Haul Maintenance		Monumented Corners
	Hardwood Conversion		Required Construction		Streams
	Riparian Mgt Zone		Required Reconstruction		Stream Type
	Leave Tree Area		Optional Construction		Stream Type Break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



# TIMBER SALE MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT #:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



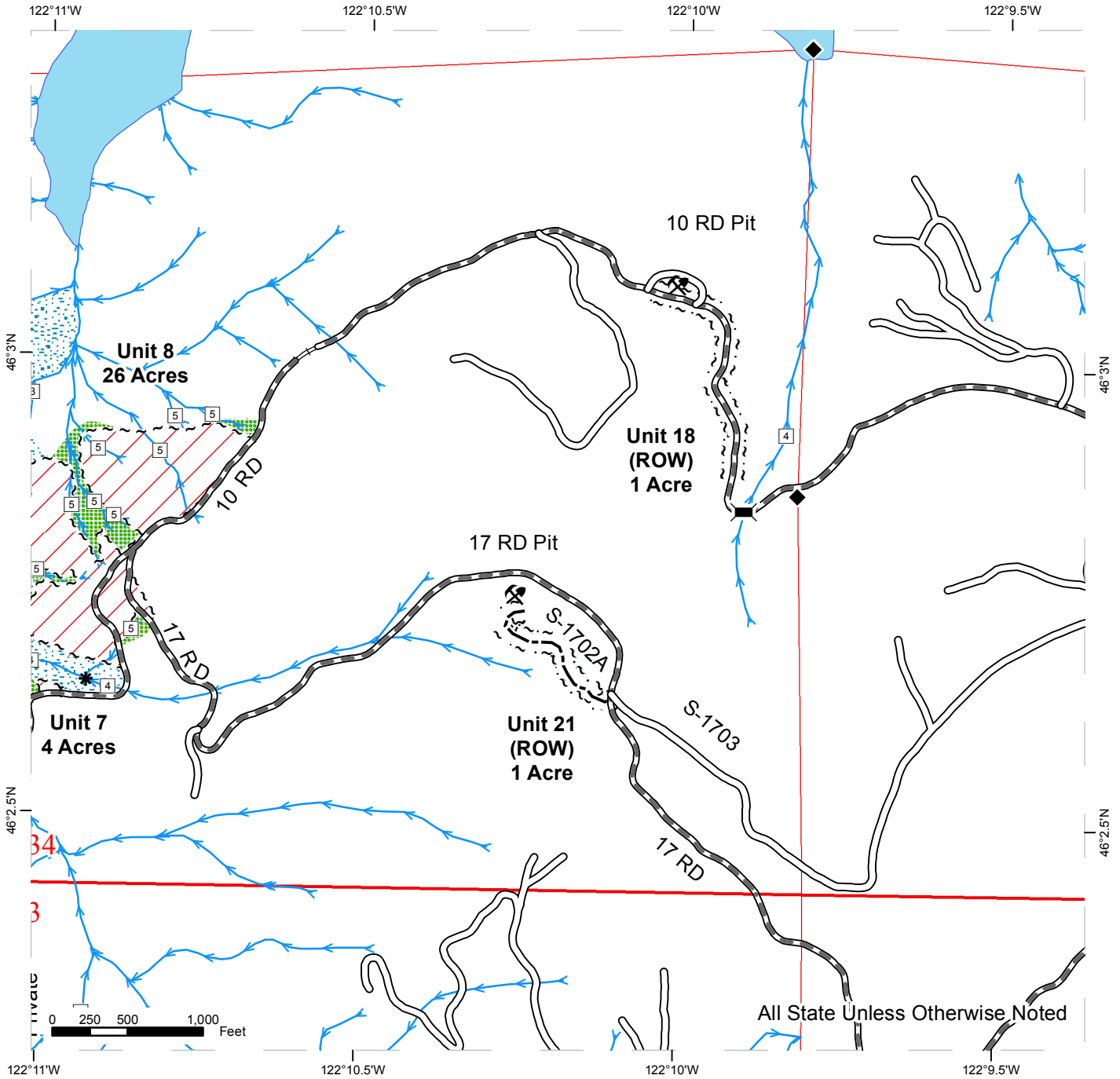
	Variable Retention Harvest		Existing Roads		Leave Trees
	Variable Density Thinning		Required Pre-Haul Maintenance		Monumented Corners
	Hardwood Conversion		Required Construction		Streams
	Riparian Mgt Zone		Required Reconstruction		Stream Type
	Leave Tree Area		Optional Construction		Stream Type Break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



# TIMBER SALE MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT #:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



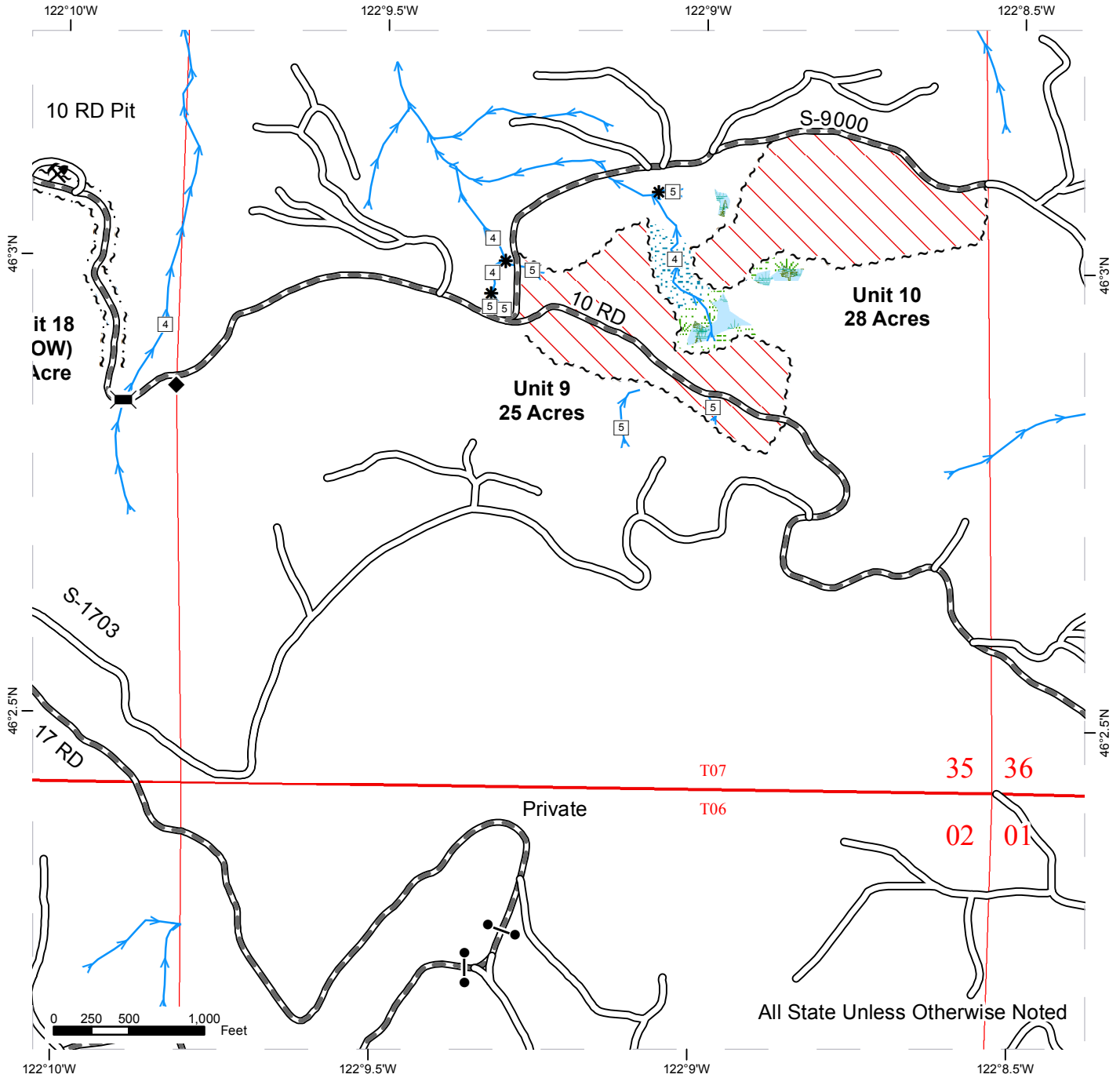
All State Unless Otherwise Noted

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

# TIMBER SALE MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT #:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



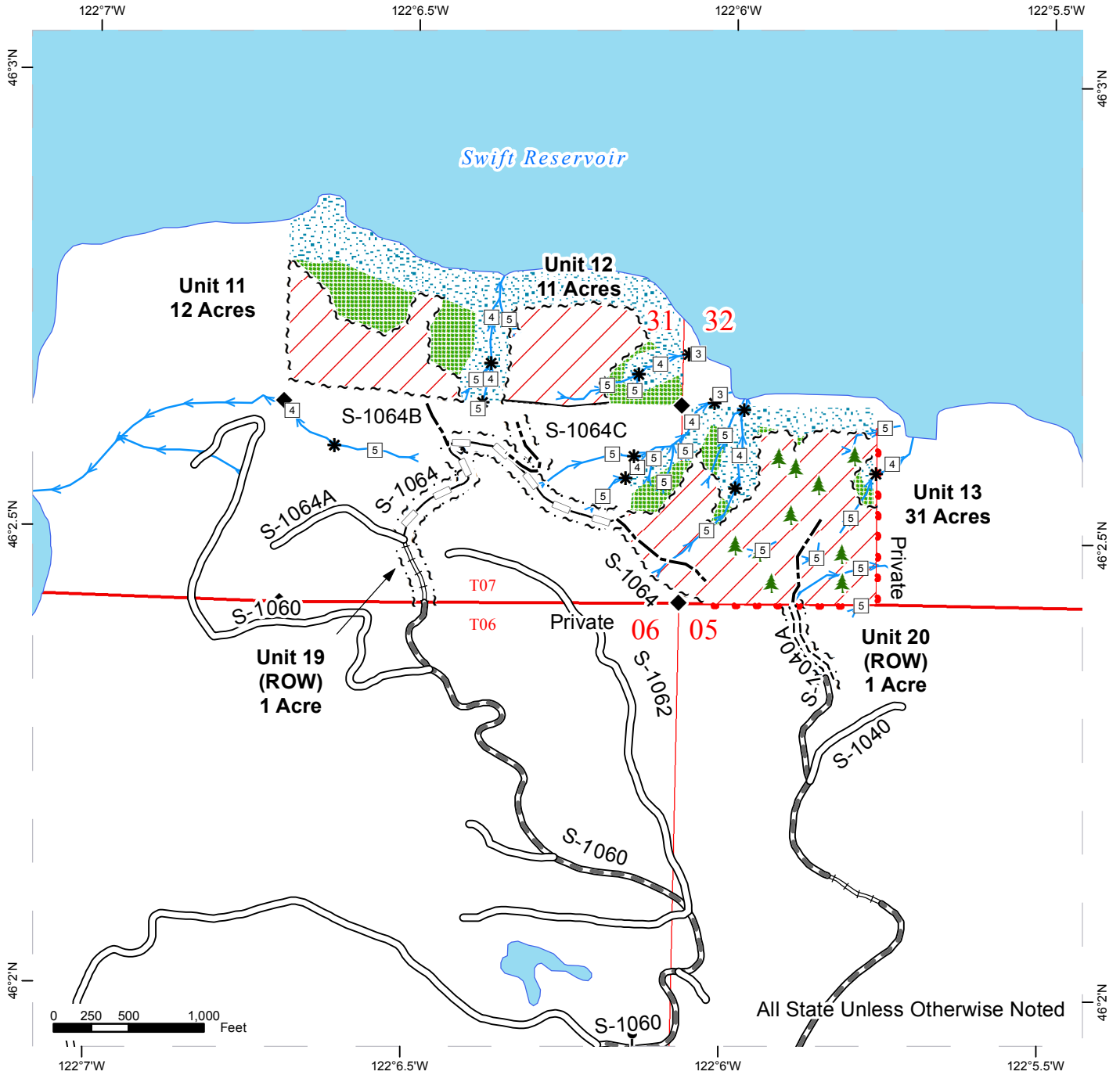
Variable Density Thinning	Existing Roads	Gate (PCP1-1)
Riparian Mgt Zone	Required Pre-Haul Maintenance	Bridge
Forested Wetland		Existing Rock Pit
Wetland Mgt Zone		Monumented Corners
Sale Boundary Tags		Streams
Right of Way Tags		Stream Type
		Stream Type Break



# TIMBER SALE MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT #:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



	Variable Retention Harvest		Existing Roads		Leave Trees
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Gate (PCP1-1)
	Leave Tree Area		Required Construction		Monumented Corners
	Sale Boundary Tags		Required Reconstruction		Streams
	Right of Way Tags		Optional Construction		Stream Type
	Reprod		Optional Reconstruction		Stream Type Break
	Property Line				



# DRIVING MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT#:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



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

**DRIVING DIRECTIONS:**  
 See Attachment









# DRIVING MAP

**SALE NAME:** SWIFT MITCHELL VRH VDT  
**AGREEMENT#:** 30-095109  
**TOWNSHIP(S):** T07R05E, T06R05E  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** SKAMANIA  
**ELEVATION RGE:** 1470-3081



<ul style="list-style-type: none"> <li> Timber Sale Unit</li> <li> Haul Route</li> <li> Other Route</li> <li> Distance Indicator</li> <li> Gate (PCP 1-1)</li> <li> Existing Rock Pit</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b></p> <p>See Attachment</p>
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TIMBER NOTICE OF SALE

SALE NAME: AMERICAN ROYAL

AGREEMENT NO: 30-093899

AUCTION: May 24, 2017 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 8 miles northeast of Monroe, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, LL-ML Road, LL-04 Road, property lines, and trees marked with 2 bands of red paint, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit #1 (collectively labeled 1A, 1B and 1C).

All timber bounded by white timber sale boundary tags, property lines, and trees marked with 2 bands of red paint, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit #2 (collectively labeled 2A, 2B and 2C).

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags and/or property lines) within Units #1 and #2.

All timber bounded by orange right of way tags (excluding ROW 3 labeled on the timber sale map), 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.

All timber bounded by orange right of way tags labeled ROW 3 on the timber sale map, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the equipment yarding trail with stream crossing is actually constructed.

The above described products on part(s) of Sections 2 and 3 all in Township 28 North, Range 7 East, Sections 34 all in Township 29 North, Range 7 East, W.M., containing 103 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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



**TIMBER NOTICE OF SALE**

Sale Total 2,462

**MINIMUM BID:** \$608,000.00 **BID METHOD:** Sealed Bids  
**PERFORMANCE SECURITY:** \$100,000.00 **SALE TYPE:** Lump Sum  
**EXPIRATION DATE:** March 31, 2019 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$60,800.00 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 to reduce soil damage and erosion.

Falling and yarding in the RMZ/WMZ 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.

**ROADS:** 35.90 stations of required construction. 41.24 stations of optional construction. 15.25 stations of optional reconstruction. 23.92 stations of existing road to be abandoned. 41.24 stations of road to be abandoned if built. 44.50 stations of optional pre-haul maintenance. Installation of 87" span x 63" rise x 34' long pipe arch culvert.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: TL-01 Hard Rock Pit at station 5+28 of the TL-ML Road.

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

An estimated total quantity of rock needed for this proposal: 334 cubic yards of riprap and 5,280 cubic yards of ballast rock.

In addition, 22 c.y. of pitrun sand and gravel for streambed; and 20 c.y. of pitrun sand and gravel and cobble for streambed.

Additional restrictions apply, see Remarks section below.

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

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres determined by GPS traverse and/or GIS. 102.8 acres net. Cruised using variable plot method. Expansion factors used are 20.00, 40.00 and 62.5. Sighting height is 4.5 feet. A total of 101 plots were taken.

Shapefiles of units are available upon request.



## TIMBER NOTICE OF SALE

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**FEES:** \$43,700.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

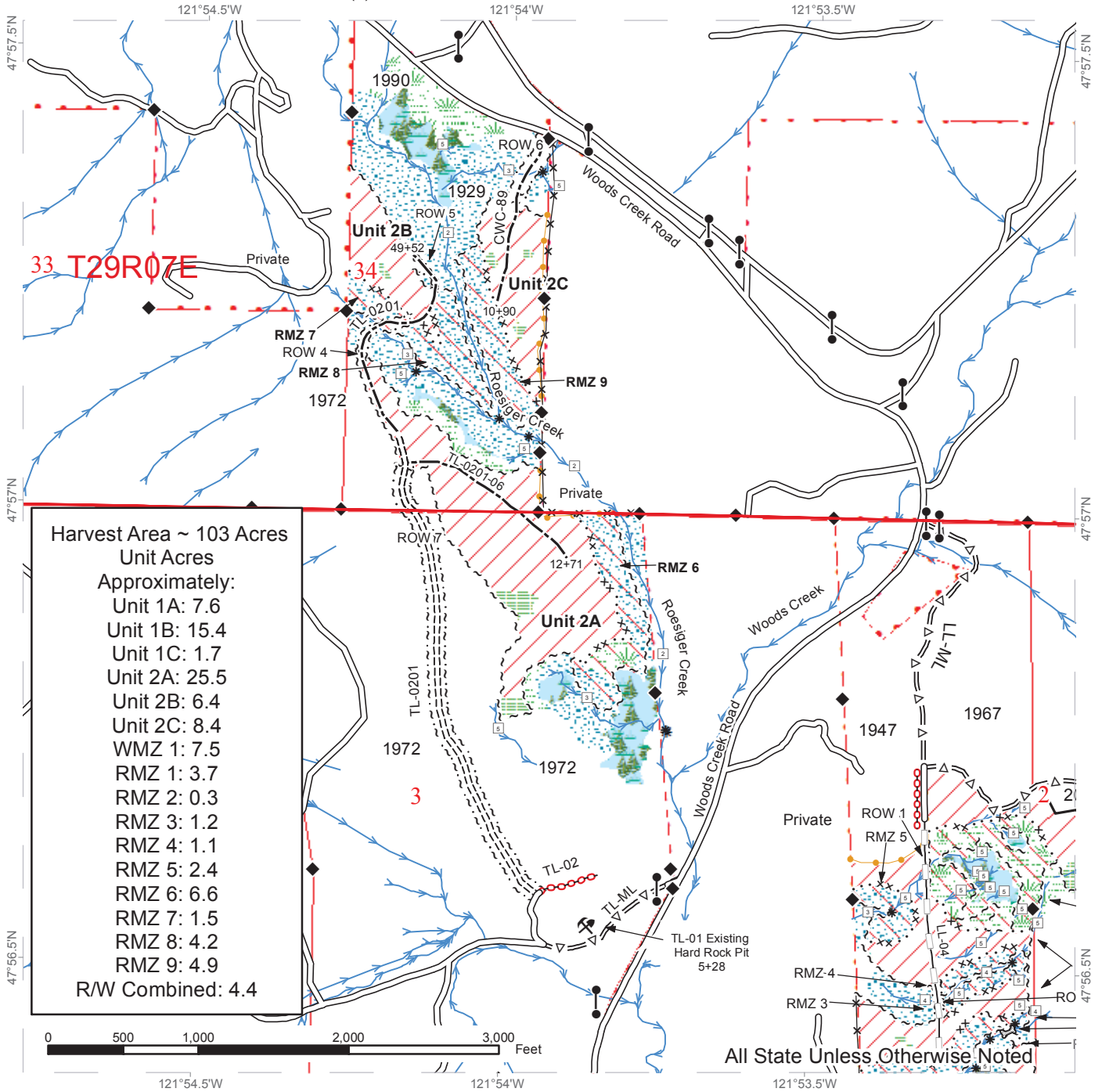
**SPECIAL REMARKS:**

1. Trees marked with red paint (2 bands) represent the last take tree on State along property line boundaries.
2. Outer boundary of harvest area in RMZ/WMZ thinning areas is demarcated with blue special management tags within the sale area.
3. HQ DF noted within the sale area. See cruise for further details (approximately 83 mbf of the above listed DF 2S is deemed high quality by the Department).
4. Road pioneering shall not extend more than 500 feet beyond completed construction between October 15 and May 1. This shall not be waived.
5. Installation of structures on type 3 waters shall not occur September 30 to July 1. This shall not be waived by the Contract Administrator except with written approval from Forest Practices and WDFW.
6. Installation of settling ponds on the TL-0201 and CWC-89. See road plan for further details.

# TIMBER SALE MAP

**SALE NAME:** AMERICAN ROYAL  
**AGREEMENT #:** 93899  
**TOWNSHIP(S):** T29R07E, T28R07E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 416-819



**Harvest Area ~ 103 Acres**

**Unit Acres**

**Approximately:**

Unit 1A:	7.6
Unit 1B:	15.4
Unit 1C:	1.7
Unit 2A:	25.5
Unit 2B:	6.4
Unit 2C:	8.4
WMZ 1:	7.5
RMZ 1:	3.7
RMZ 2:	0.3
RMZ 3:	1.2
RMZ 4:	1.1
RMZ 5:	2.4
RMZ 6:	6.6
RMZ 7:	1.5
RMZ 8:	4.2
RMZ 9:	4.9
R/W Combined:	4.4

All State Unless Otherwise Noted

Sale Area	Sale Boundary Tags	Existing Roads	Stream Type
Variable Density Thinning	Right of Way Tags - Single	Required Construction	Stream Type Break
Leave Tree Area	Special Mgmt Tags	Optional Pre-Haul Maintenance	Monumented Corners
Wetland Mgt Zone	Right of Way Tags	Optional Construction	Log Cribbing
Riparian Mgt Zone	Right of Way Tags	Optional Reconstruction	Gates
Forested Wetland	Take / Removal Trees	Required Abandonment	Fence
		Streams	

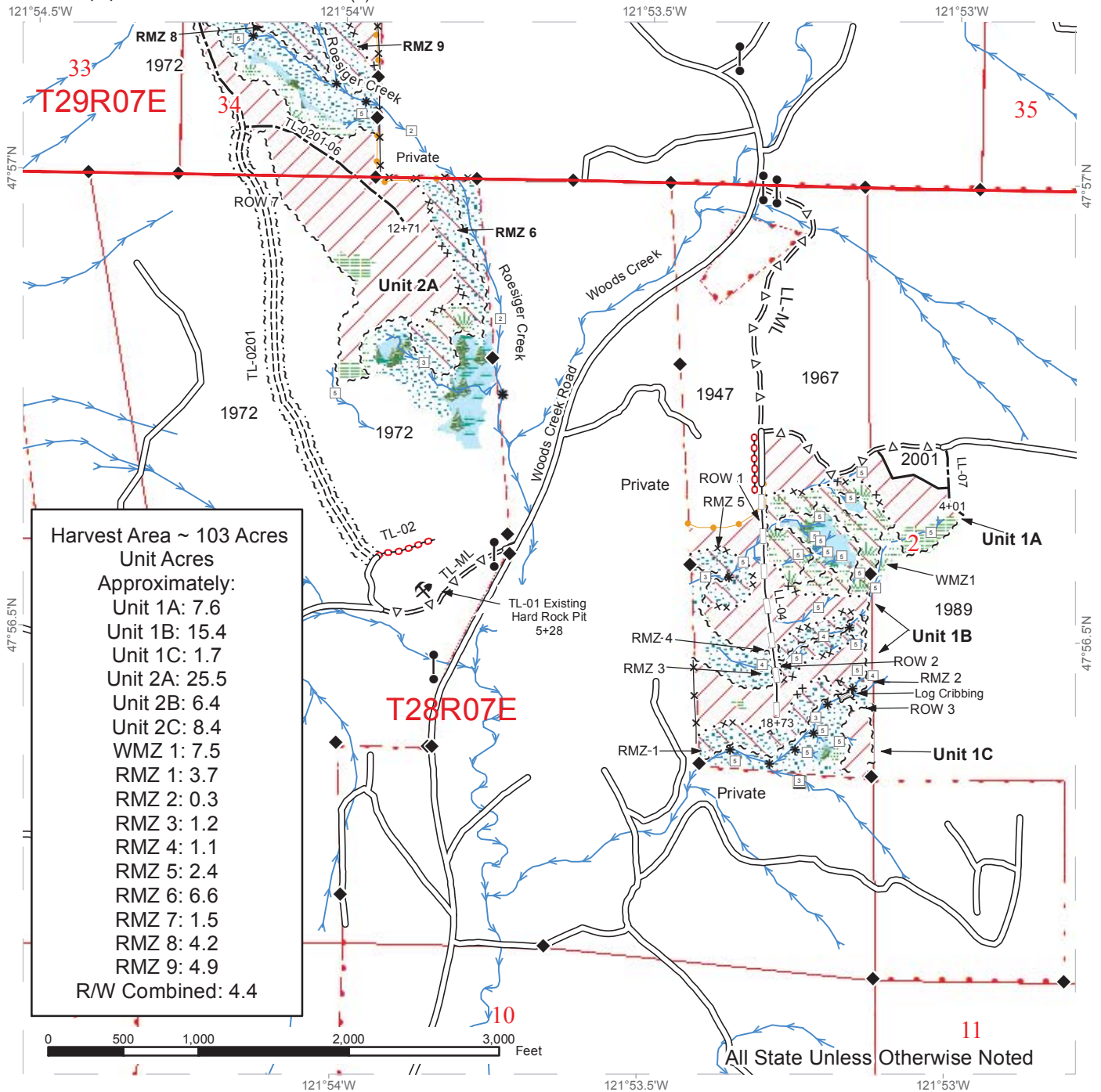




# TIMBER SALE MAP

**SALE NAME:** AMERICAN ROYAL  
**AGREEMENT #:** 93899  
**TOWNSHIP(S):** T29R07E, T28R07E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 416-819



**Harvest Area ~ 103 Acres**

**Unit Acres Approximately:**

Unit 1A:	7.6
Unit 1B:	15.4
Unit 1C:	1.7
Unit 2A:	25.5
Unit 2B:	6.4
Unit 2C:	8.4
WMZ 1:	7.5
RMZ 1:	3.7
RMZ 2:	0.3
RMZ 3:	1.2
RMZ 4:	1.1
RMZ 5:	2.4
RMZ 6:	6.6
RMZ 7:	1.5
RMZ 8:	4.2
RMZ 9:	4.9
R/W Combined:	4.4

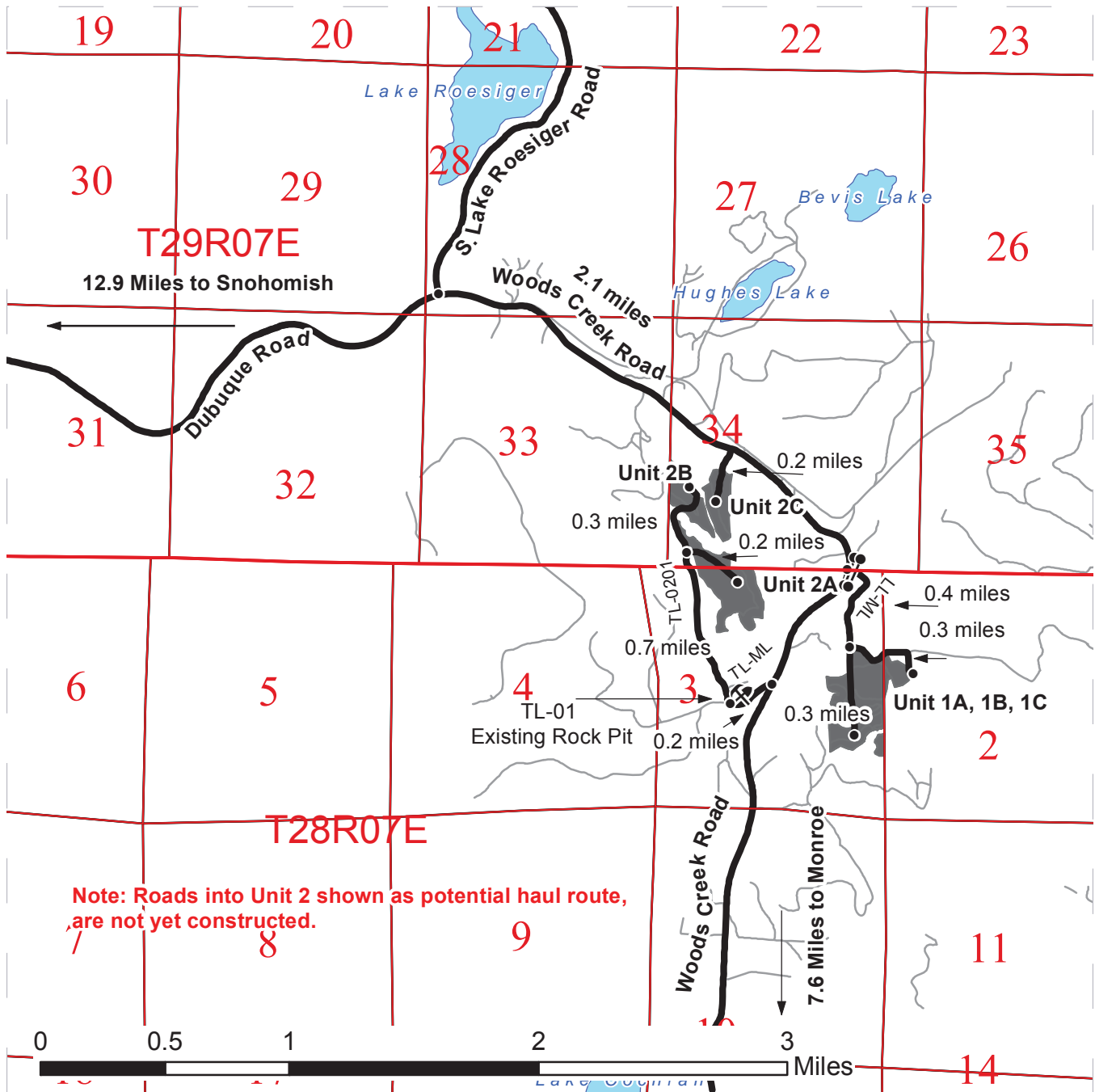
Sale Area	Sale Boundary Tags	Existing Roads	Stream Type
Variable Density Thinning	Right of Way Tags - Single	Required Construction	Stream Type Break
Leave Tree Area	Special Mgmt Tags	Optional Pre-Haul Maintenance	Monumented Corners
Wetland Mgt Zone	Right of Way Tags	Optional Construction	Log Cribbing
Riparian Mgt Zone	Right of Way Tags	Optional Reconstruction	Gates
Forested Wetland	Take / Removal Trees	Required Abandonment	Fence
		Streams	



# DRIVING MAP

SALE NAME: AMERICAN ROYAL  
 AGREEMENT#: 93899  
 TOWNSHIP(S): T29R07E, T28R07E  
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region  
 COUNTY(S): SNOHOMISH  
 ELEVATION RGE: 416-819



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

**DRIVING DIRECTIONS:**

**Unit 1**  
 Travel south on Woods Creek Road for 2.1 miles from the intersection of Dubuque, South Lake Roesiger and Woods Creek Roads. Turn left (east) onto the Lost Lake Mainline (LL-ML). Continue up the road for approximately 0.4 miles to intersection. Proceed left or right to access portions Unit 1.

**Unit 2 and Rock Pit**  
 Travel south on the Woods Creek Road from LL-ML for 0.5 miles. Turn right (west) onto the Three Lakes Mainline (TL-ML). 130 feet from rock pit turn right onto TL-02 for the start of the proposed TL-0201 road to access Unit2, Alternatively, travel south on Woods Creek Road for 1.4 miles from the intersection of Dubuque, South Lake Roesiger and Woods Creek Roads for the start of the proposed CWC-89.





**TIMBER NOTICE OF SALE**

**SALE NAME:** *TURNING WHEEL*

**AGREEMENT NO:** 30-094393

**AUCTION:** May 24, 2017 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Snohomish

**SALE LOCATION:** Sale located approximately 4 miles southeast of Gold Bar

**PRODUCTS SOLD  
AND SALE AREA:**

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

All timber bounded by white timber sale boundary tags, powerline right of way and the DF-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2 (collectively labeled 2A and 2B).

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

The above described products on part(s) of Sections 12 and 13 all in Township 27 North, Range 9 East, W.M., containing 122 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	21	8	2,458				31		1,746	548	114	19
Hemlock	14	8	1,347						424	662	192	69
Red cedar	17		398							332	66	
Red alder	15		284						45	106	104	29
Maple	24		33						23	7	3	
Cottonwood	25		15						13		2	
Sale Total			4,535									

**MINIMUM BID:** \$1,224,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** March 31, 2019

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$122,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



## TIMBER NOTICE OF SALE

**HARVEST METHOD:** Cable OR tethered equipment (as approved in writing by the Contract Administrator); cable or shovel on sustained slopes 35% or less. A self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

**ROADS:** 37.42 stations of required construction. 8.05 stations of required reconstruction. 40.83 stations of optional construction. 3.36 stations of optional reconstruction. 40.18 stations of existing road to be abandoned. 40.83 stations of road to be abandoned if built.

Rock may be obtained from the following source on State land at no charge to the Purchaser: DF-21 Pit at station 111+80 of the DF-ML Road.

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

An estimated total quantity of rock needed for this proposal: 173 cubic yards of riprap and 6,220 cubic yards of ballast rock.

Installation of a 50-foot span, pre-constructed, modular type, painted steel bridge with wood deck and pre-cast concrete footings.

Additional restrictions apply, see Remarks section below.

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

## ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 129.83 acres gross. 6.3 acres deducted for green tree retention clumps and 1.3 acres deducted for exclusion area. 122.23 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 62.5. Sighting height is 4.5 feet. A total of 104 plots were taken.

Shapefiles of units are available upon request.

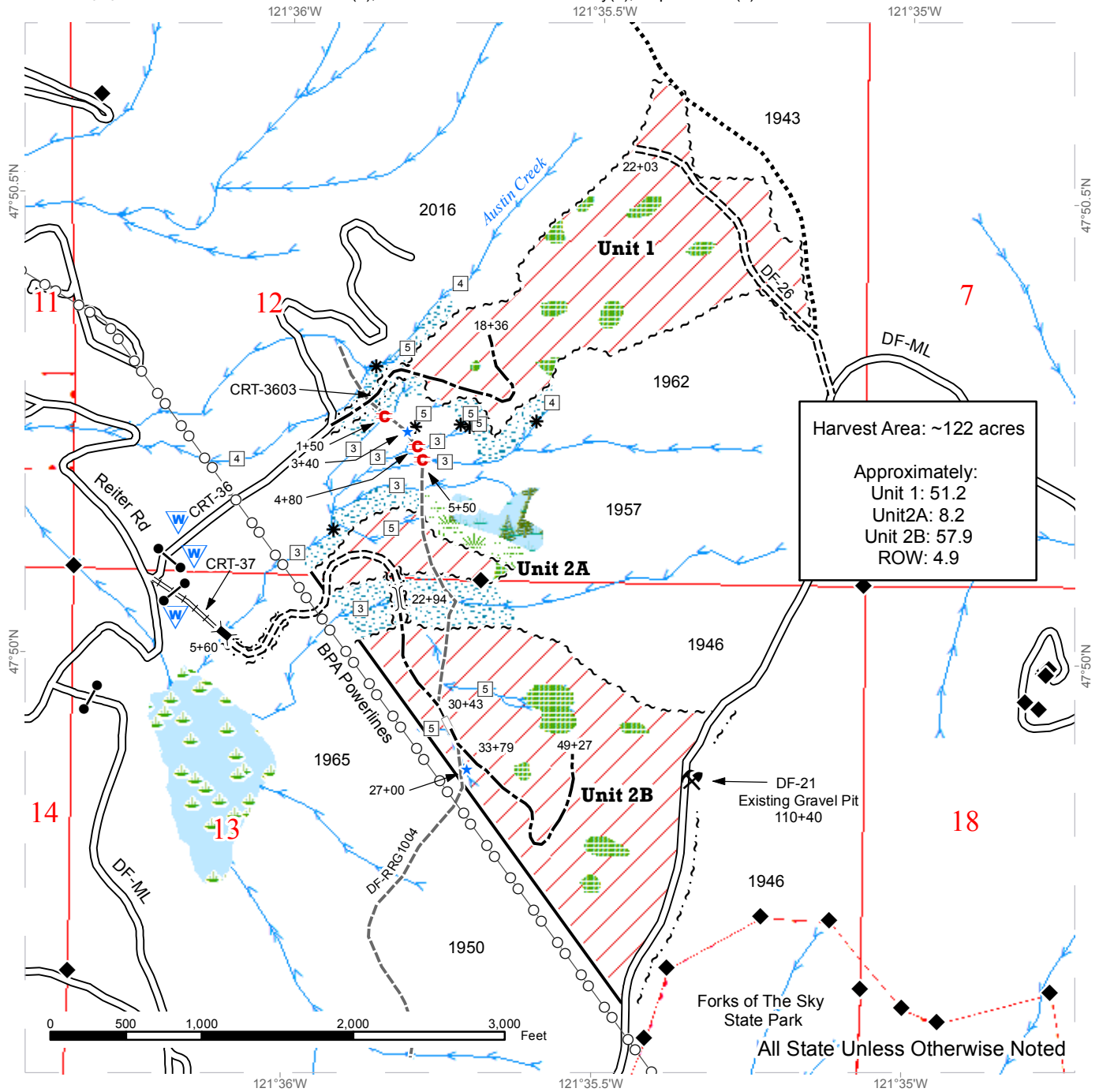
**FEES:** \$80,496.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS:**
1. Purchaser shall complete road work by September 30, 2018.
  2. In stream work on type 3 water on the CRT-37 and DF-RRG1004 road must be completed between September 30 and July 15.
  3. Purchaser shall conduct road work on the CRT-36, CRT-37 and DF-ML roads so that the utility access roads are accessible at all times.
  4. HQ DF noted within the sale area. See cruise for further details (approximately 16 mbf of the above listed DF 2S is deemed high quality by the Department).

# TIMBER SALE MAP

**SALE NAME:** TURNING WHEEL  
**AGREEMENT #:** 30-094393  
**TOWNSHIP(S):** T27R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 845-1679

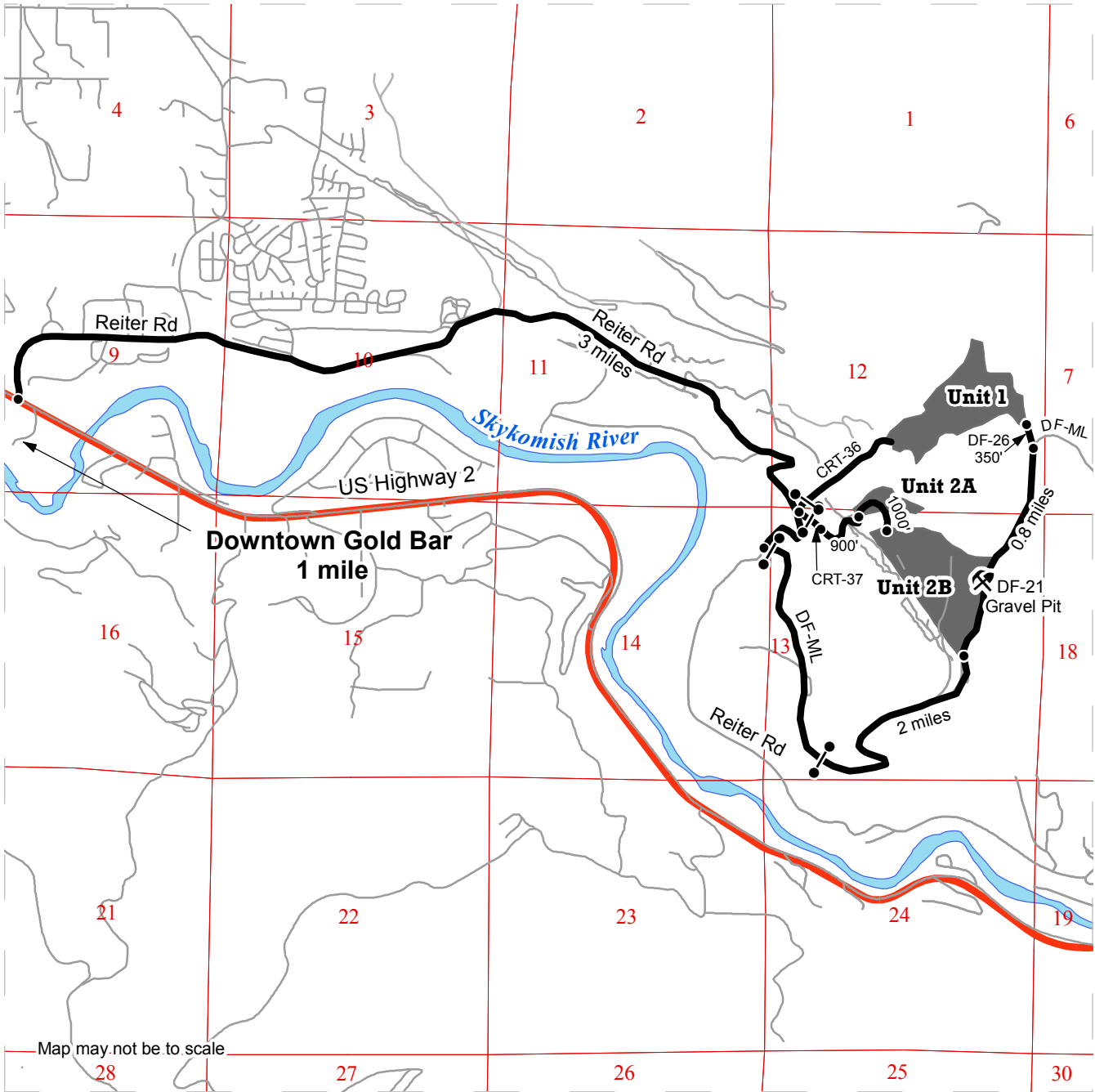


Sale Area	Power Lines	Stream Type	Streams
Sale Boundary Tags	Existing Roads	Stream Type Break	Monumented Corners
Sale Boundary (No Tags)	Required Construction	Proposed Bridge Site	
Right of Way Tags	Optional Construction	Stream Restoration Site	
Leave Tree Area	Required Reconstruction	Culvert Removal Site (See Road Plan for details)	
Riparian Mgt Zone	Optional Reconstruction	Bridge	
Wetlands - Non-forested	Old Grades	Gate	
Forested Wetland	Recreation Trail	Rock Pit	
Wetland Mgt Zone		Waste Area	

# DRIVING MAP

**SALE NAME:** TURNING WHEEL  
**AGREEMENT#:** 30-094393  
**TOWNSHIP(S):** T27R09E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 845-1679



Map may not be to scale

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

**DRIVING DIRECTIONS:**

Head east toward Gold Bar on Highway 2. 1 mile after leaving downtown Gold Bar, take a left onto Reiter Road. Continue east on Reiter Road for 3.5 miles, then turn left onto the CRT-36 road. To access the lower portion of Unit 1, proceed through the CRT-36 gate and continue on the CRT-36 road for 0.3 miles to the proposed road marked with stakes and orange flagging. Continue 700 feet on this proposed road to access Unit 1. To access Unit 2A, and the lower portion of Unit 2B, proceed through the green BPA gate immediately adjacent to the CRT-36 gate. Continue 500 feet on this road to the proposed road marked with stakes and orange flagging. Continue on the proposed road for 900 feet to access Unit 2A. To access the upper portion of Unit 2B, continue an additional 0.3 miles east on Reiter Road from the CRT-36 road, then turn left onto the DF-ML. Continue on the DF-ML through 2 gates for 2 miles to access Unit 2B. To access the upper portion of Unit 1, continue an additional 0.8 miles on the DF-ML, then turn left onto the DF-26 road. Continue on the DF-26 road for 350 feet to access Unit 1.





**TIMBER NOTICE OF SALE**

**SALE NAME:** *DOWNRIGGER SUPREME VRH & VDT*      **AGREEMENT NO:** *30-094521*

**AUCTION:** May 24, 2017 starting at 10:00 a.m.,      **COUNTY:** Snohomish  
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the ST-19 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Unit #1 (collectively labeled 1A RMZ and 1B RMZ).

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags, blue special management tags and the ST-19 and ST-1903 Roads in Unit #2.

All timber bounded by white timber sale boundary tags, blue special management tags, adjacent young stands and the ST-1903 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #3 (collectively labeled 3A and 3B).

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-ML and ST-1605 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #4 (collectively labeled 4A and 4B).

All timber bounded by white timber sale boundary tags and the ST-29 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #5.

The above described products on part(s) of Sections 5, 6, 7 and 8 all in Township 32 North, Range 6 East, W.M., containing 61 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	18	8	999	\$177.00						595	340	54	10
Douglas fir	20	8	989	\$304.00						694	245	48	2
Red alder	19		64	\$350.00						36	10	9	9
Red cedar	19		38	\$900.00							33	5	
Sale Total			2,090										

MINIMUM BID: \$304/MBF (est. value \$534,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2019 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

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

HARVEST METHOD: Cable OR tethered equipment (as approved in writing by the Contract Administrator); cable, shovel or tracked skidder (as approved by the Contract Administrator) on sustained slopes 35% or less. A self-leveling shovel and/or self-leveling harvester may be utilized with prior approval from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Cutting and yarding in the 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 measures.

ROADS: 1.95 stations of optional construction. 1.00 stations of optional reconstruction. 1.95 stations of road to be abandoned if built. 271.74 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Stimpson Crow Pit at station 75+46 of the ST-1605 Road. ST-3704 Pit at station 21+12 of the ST-37 Road.

Development of existing rock sources will involve stripping, drilling, shooting, and processing rock to generate riprap, 3-inch-minus ballast and 1 1/2-inch-minus crushed surfacing rock.

An estimated total quantity of rock needed for this proposal: 10 cubic yards of riprap, 1,062 cubic yards of ballast rock and 5,273 cubic yards of surfacing rock.





## TIMBER NOTICE OF SALE

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

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres determined by GPS traverse. 65.0 acres gross. 3.9 acres deducted for green tree retention clumps and 0.6 acres deducted for existing roads. 60.5 acres net. Cruised using variable plot method. Expansion factor used is 20.0, 40.0, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 60 plots were taken.

Shapefiles of units are available upon request.

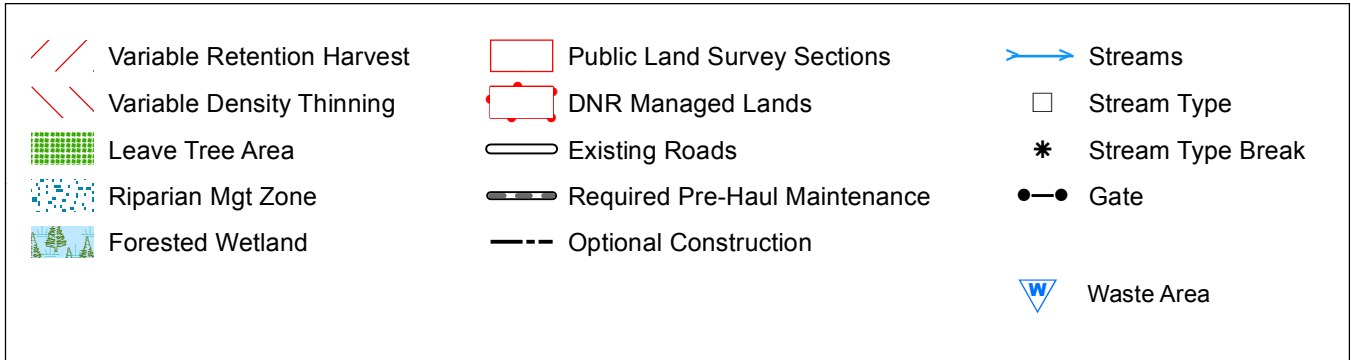
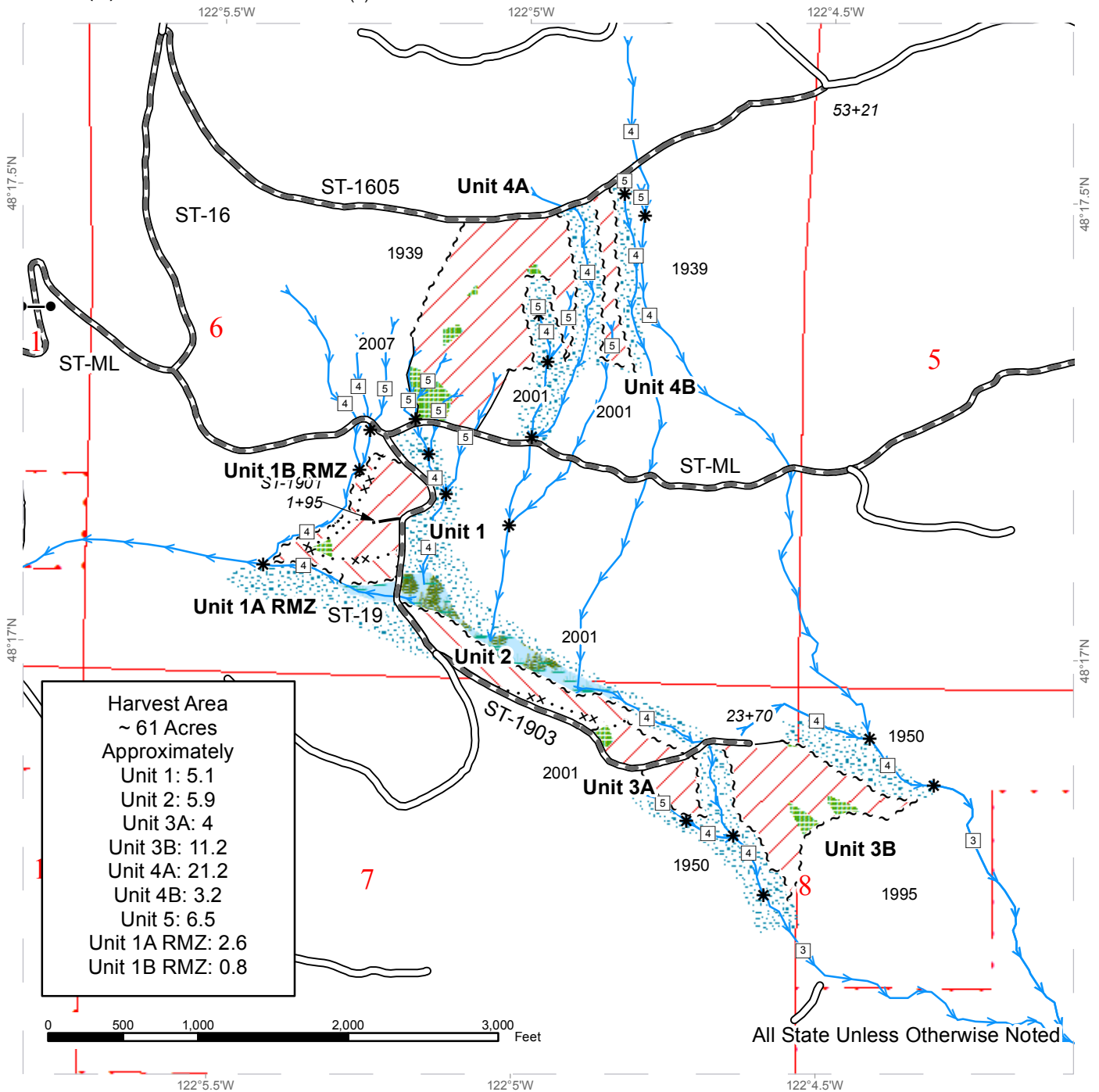
**FEES:** \$37,097.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** None.

# TIMBER SALE MAP

**SALE NAME:** DOWNRIGGER SUPREME  
**AGREEMENT #:** 94521  
**TOWNSHIP(S):** T32R6E  
**TRUST(S):** State Forest Transfer(1)  
 122°5.5'W

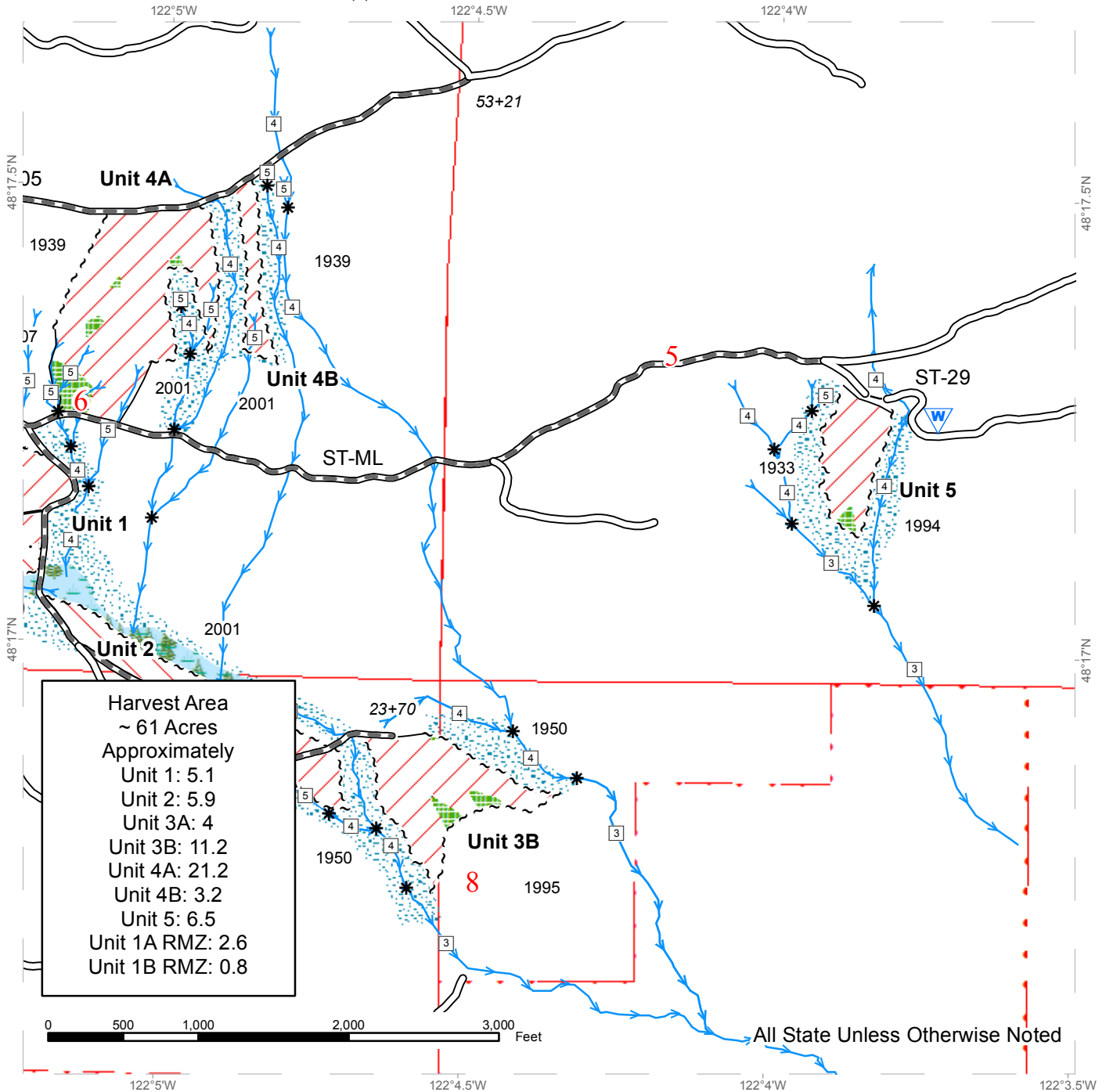
**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 840-2420  
 122°4.5'W



# TIMBER SALE MAP

**SALE NAME:** DOWNRIGGER SUPREME  
**AGREEMENT #:** 94521  
**TOWNSHIP(S):** T32R6E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 840-2420



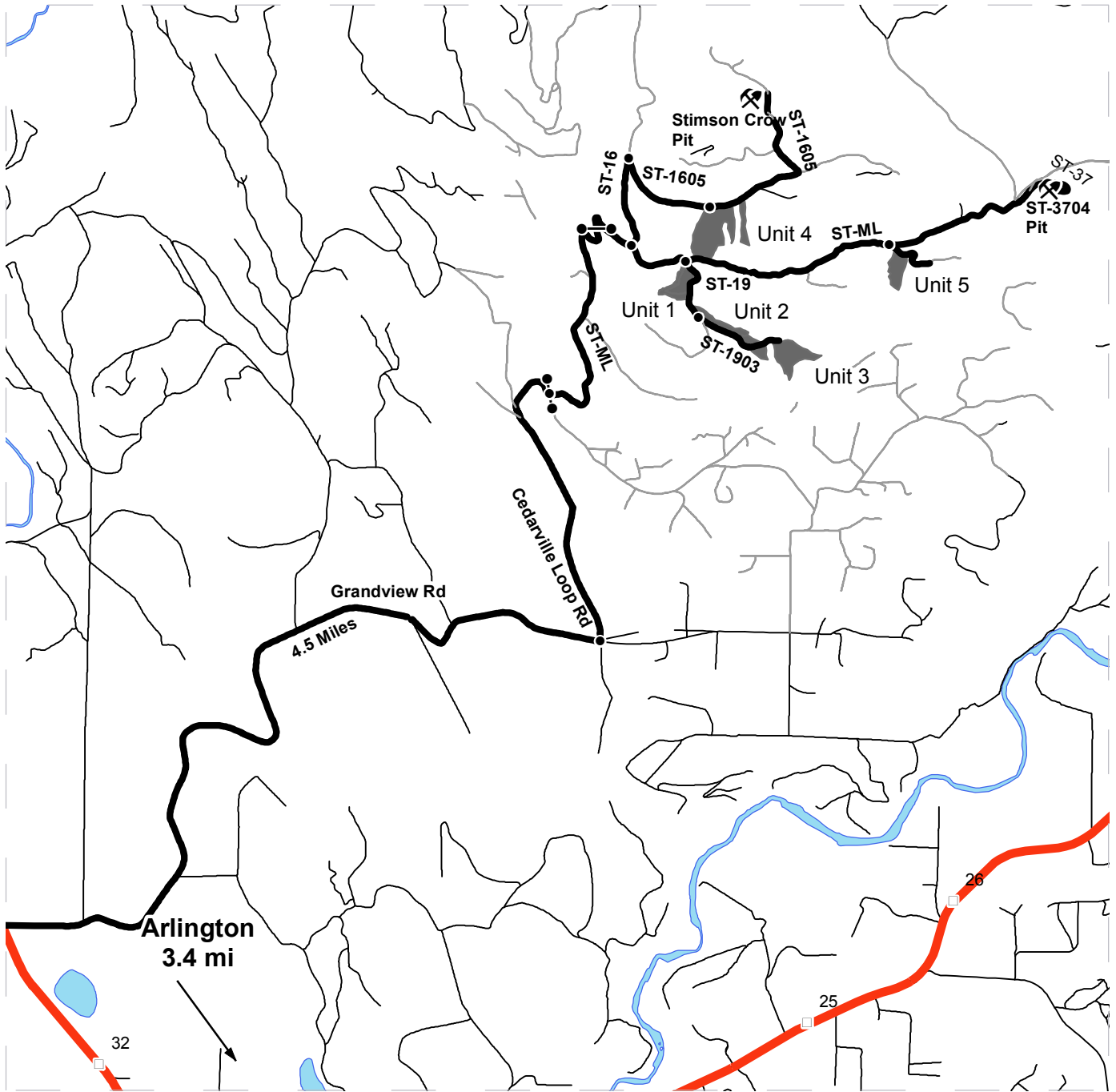
Harvest Area  
 ~ 61 Acres  
 Approximately  
 Unit 1: 5.1  
 Unit 2: 5.9  
 Unit 3A: 4  
 Unit 3B: 11.2  
 Unit 4A: 21.2  
 Unit 4B: 3.2  
 Unit 5: 6.5  
 Unit 1A RMZ: 2.6  
 Unit 1B RMZ: 0.8

Variable Retention Harvest	Public Land Survey Sections	Streams
Variable Density Thinning	DNR Managed Lands	Stream Type
Leave Tree Area	Existing Roads	Stream Type Break
Riparian Mgt Zone	Required Pre-Haul Maintenance	
Forested Wetland	Optional Construction	Waste Area
	Optional Reconstruction	

# DRIVING MAP

SALE NAME: DOWNRIGGER SUPREME  
 AGREEMENT#: 94521  
 TOWNSHIP(S): T32R6E  
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region  
 COUNTY(S): SNOHOMISH  
 ELEVATION RGE: 840-2420



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

**DRIVING DIRECTIONS:**

From Arlington, travel north on Highway 9, turn right onto Grandview road and follow 4.5 miles. Turn left onto Cedarville loop road and follow for 1.5 miles. Turn left through the gate, road becomes Stimson Hill ML (ST-ML), and continue 1.5 miles to the intersection of the ST-ML and ST-16.  
 Units 1-3: At the intersection of the ST-ML and ST-16, stay right and continue on the ST-ML for 0.3 miles to the intersection of the ST-ML and ST-19. Turn Right on the ST-19 unit 1 is on the right. Travel for along the ST-19 for another 0.25 miles to unit 2 at the intersection of the ST-19 and ST-1903 continue on the ST-1903. Unit 3 is 0.5 miles along the ST-1903  
 Unit 5: At the intersection of the ST-ML and ST-16, stay right and continue on the ST-ML for 1.4 miles. Turn left onto the ST-26 and travel 300' to unit 5.  
 Unit 4: At the intersection of the ST-ML and ST-16, stay left and continue on the ST-16 for 0.4 miles. Turn right onto the ST-1605 and continue 0.5 miles to unit 4.  
 Rock Pit: At the intersection of the ST-ML and ST-16, stay right and continue on the ST-ML for 2.1 miles to the intersection of the ST-ML and ST-37. Turn right onto the ST-37 and stay right for 0.4 miles to the entrance of the Stimson Crow pit.





**TIMBER NOTICE OF SALE**

**SALE NAME:** JAGUAR

**AGREEMENT NO:** 30-094741

**AUCTION:** May 24, 2017 starting at 10:00 a.m., **COUNTY:** Snohomish  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 7 miles southeast of Granite Falls, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the LR-ML and LR-02 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags and the LR-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units #2 and #3.

The above described products on part(s) of Sections 10, 15, 16 and 22 all in Township 29 North, Range 7 East, W.M., containing 145 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18	8	3,630						1,665	1,638	293	34
Hemlock	18		142						32	89	18	3
Maple	12		2								2	
Sale Total			3,774									

**MINIMUM BID:** \$1,204,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$120,400.00 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. THIS SHALL NOT BE WAIVED.

**ROADS:** 22.44 stations of optional construction. 22.44 stations of road to be abandoned if built. 265.65 stations of required pre-haul maintenance.



## TIMBER NOTICE OF SALE

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: PD-02 Pit at station 10+83 of the PD-02 Road.

An existing stockpile of riprap and 3-inch-minus ballast is available for use in the PD-02 Pit.

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

An estimated total quantity of rock needed for this proposal: 19 cubic yards of riprap and 2,061 cubic yards of ballast rock.

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

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres determined by GPS traverse. 158.8 acres gross. 8.2 acres deducted for green tree retention clumps and 5.6 acres deducted for existing roads. 145.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 93 plots were taken.

Shapefiles of units are available upon request.

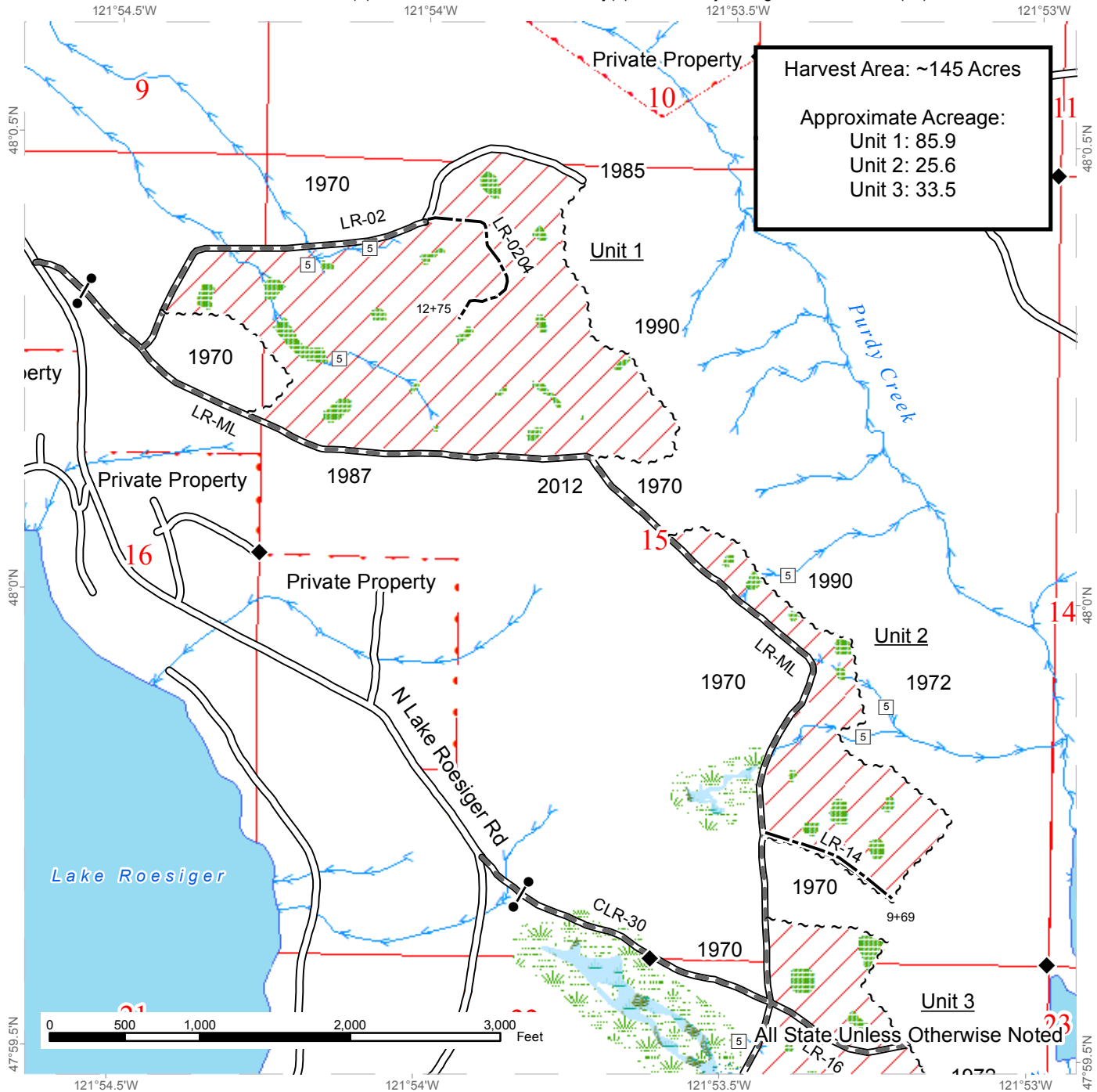
**FEES:** \$66,988.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Falling and yarding with ground-based equipment is not permitted from November 1 to March 31. This shall not be waived.

# TIMBER SALE MAP

**SALE NAME:** JAGUAR  
**AGREEMENT #:** 30-094741  
**TOWNSHIP(S):** T29R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Community College Forest Reserve(12)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 683-921



**Harvest Area: ~145 Acres**

**Approximate Acreage:**  
 Unit 1: 85.9  
 Unit 2: 25.6  
 Unit 3: 33.5

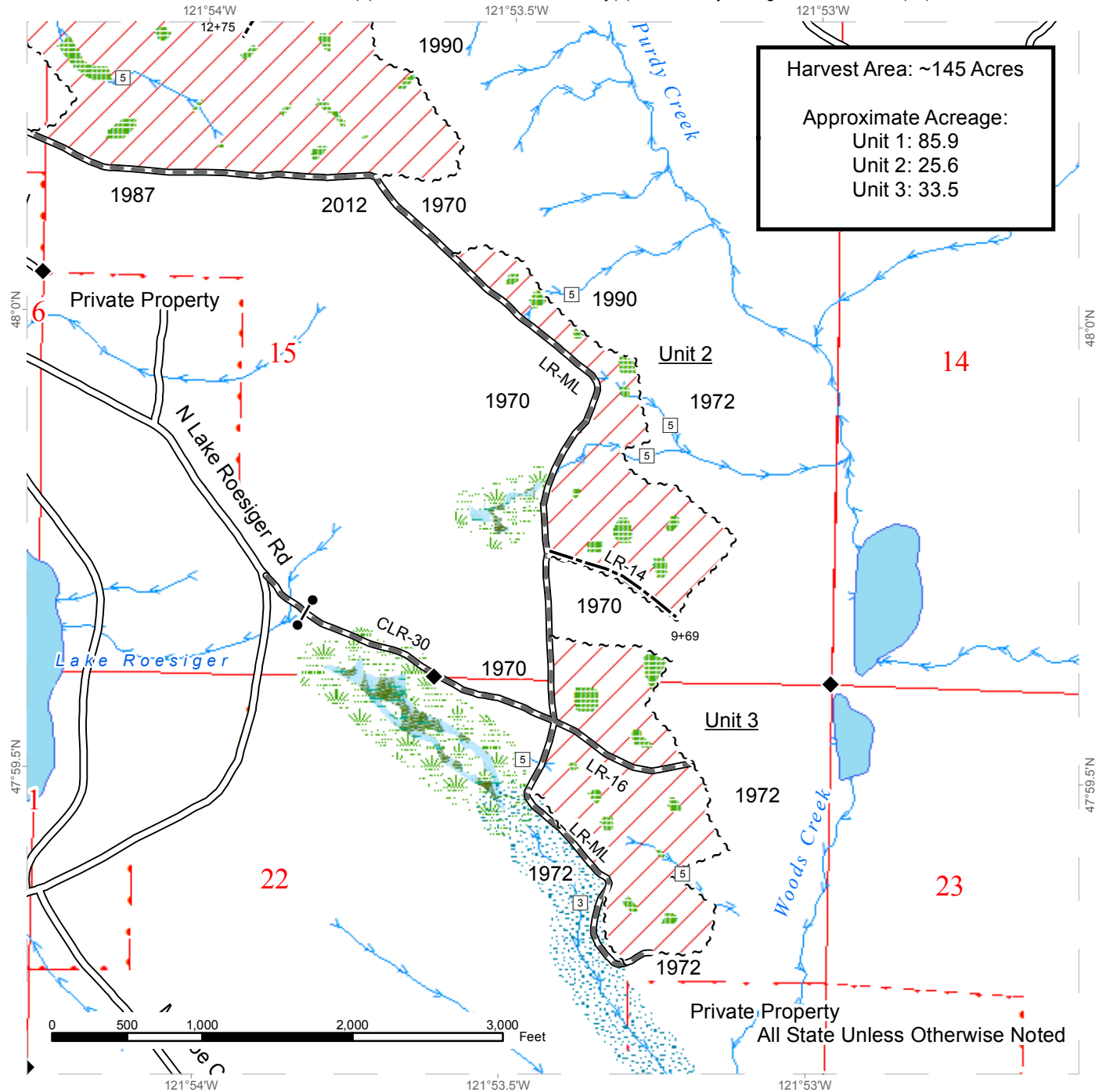
Variable Retention Harvest	Existing Roads	Streams
Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Leave Tree Area	Optional Construction	Stream Type Break
Riparian Mgt Zone	Public Land Survey Sections	Monumented Corners
Forested Wetland	DNR Managed Lands	Gate (F-1)
Wetland Mgt Zone		Existing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



# TIMBER SALE MAP

**SALE NAME:** JAGUAR  
**AGREEMENT #:** 30-094741  
**TOWNSHIP(S):** T29R07E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Community College Forest Reserve(12)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 683-921



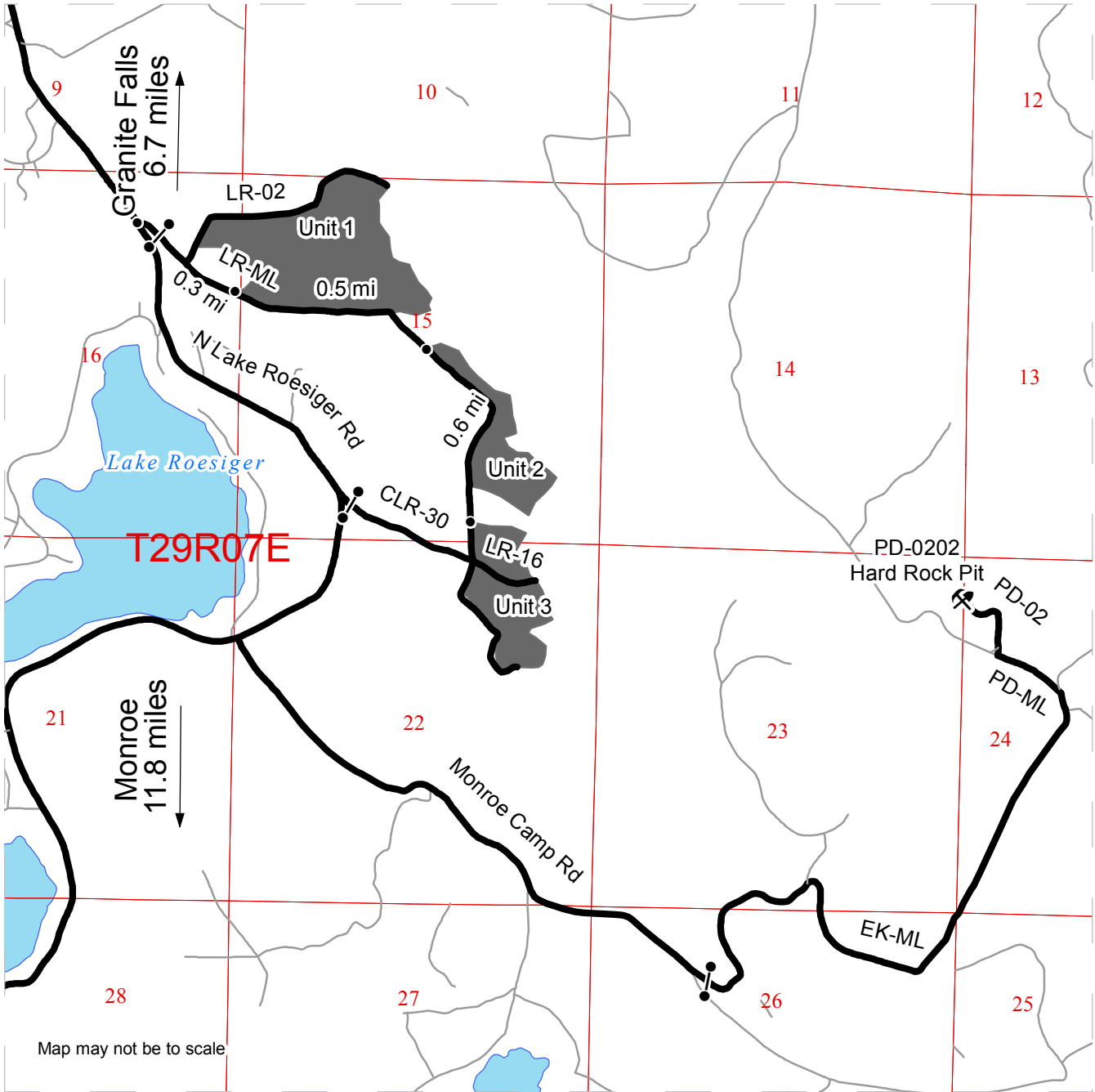
Variable Retention Harvest	Existing Roads	Streams
Sale Boundary Tags	Required Pre-Haul Maintenance	Stream Type
Leave Tree Area	Optional Construction	Stream Type Break
Riparian Mgt Zone	Public Land Survey Sections	Monumented Corners
Forested Wetland	DNR Managed Lands	Gate (F-1)
Wetland Mgt Zone		Existing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



# DRIVING MAP

SALE NAME: JAGUAR  
 AGREEMENT#: 30-094741  
 TOWNSHIP(S): T29R07E  
 TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Community College Forest Reserve(12)

REGION: Northwest Region  
 COUNTY(S): SNOHOMISH  
 ELEVATION RGE: 683-921



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- Distance Indicator
- Gate (F-1)
- ⚡
 Rock Pit

**DRIVING DIRECTIONS:**

From Granite Falls, travel south on Menzel Lake Road for 6.7 miles (0.7 miles past the turn for N Carpenter Road ). The LR-ML road is on the left with the gate 300 feet up the road. Continue 0.25 miles on LR-ML to the SW corner of Unit 1. Continue 0.5 miles along LR-ML to the north west corner of Unit 2. From there, continue 0.6 miles to the north west corner of Unit 3.







TIMBER NOTICE OF SALE

SALE NAME: OH JOY

AGREEMENT NO: 30-094483

AUCTION: May 23, 2017 starting at 10:00 a.m.,

COUNTY: Stevens

SALE LOCATION: Sale located approximately 21 miles east of Colville, WA.

PRODUCTS SOLD AND SALE AREA:

All green conifer species 3 inches and greater in diameter at breast height not banded with blue paint and all down and standing dead timber, except for two down logs per acre which meet Forest Practice requirements in Units 1, 2, 3 and 4 bounded by white timber sale boundary tags; and all timber bounded by right of way boundary tags on part(s) of Sections 4, 5, 8 and 9 all in Township 35 North, Range 42 East, W.M., containing 347 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg Ring DBH, Ring Count, Total MBF, and MBF by Grade (P, SM, 1S, 2S, 3S, 4S, 5S, 6S, UT). Rows include Lodgepole, Douglas fir, Larch, Grand fir, Red cedar, Ponderosa pine, Spruce, Alpine fir, Hemlock, and Sale Total.

MINIMUM BID: \$1,057,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: August 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$105,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 81.25 stations of required construction. 48.20 stations of required reconstruction. 245.95 stations of required prehaul maintenance. 10.30 stations of required abandonment. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The



## TIMBER NOTICE OF SALE

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hauling of forest products will not be permitted from March 1 to May 31 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 minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Firewood volume (276 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.

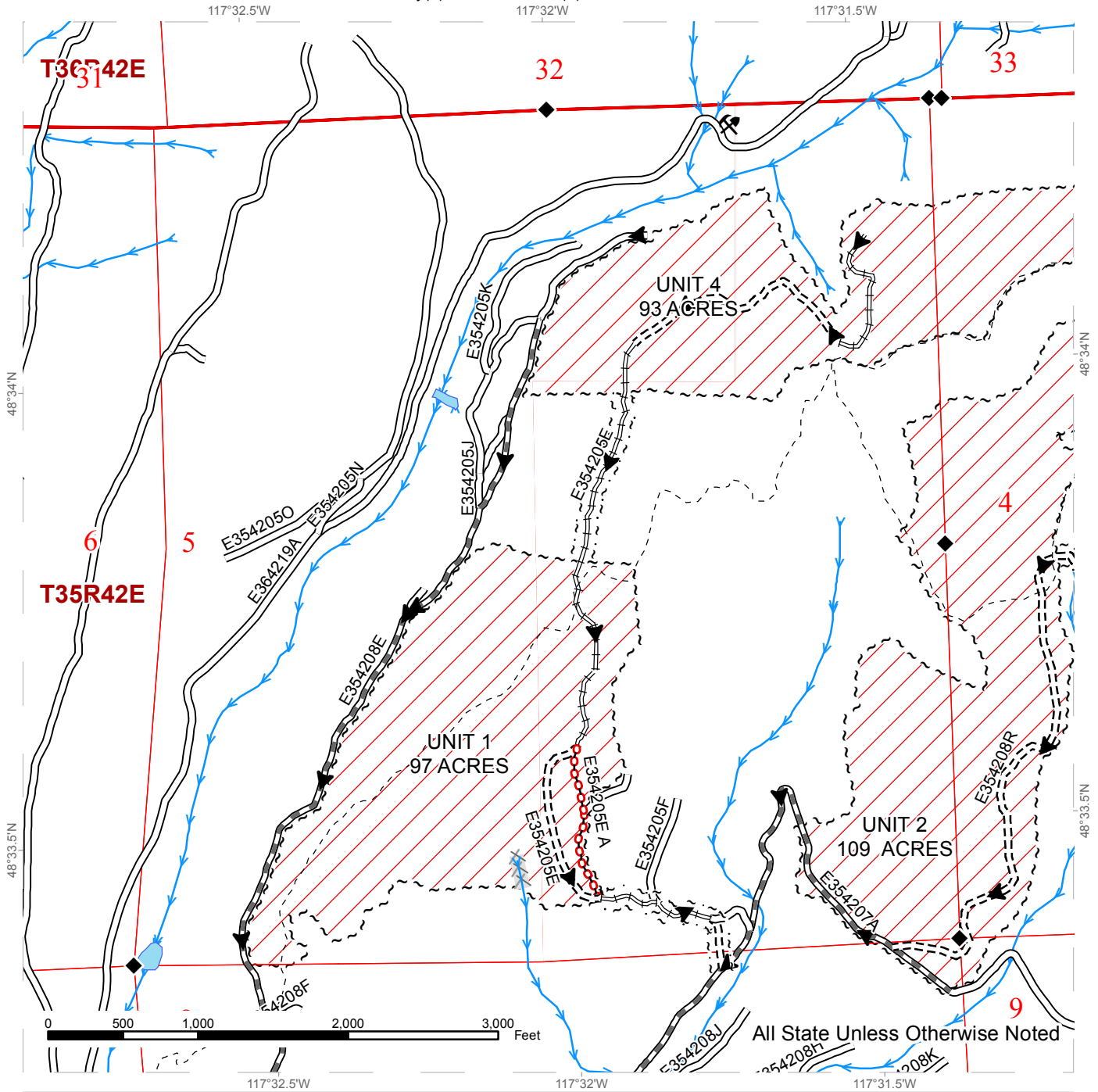
**FEES:** \$112,748.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** If the known Goshawk nest near Unit 2 is occupied no timber sale operations will be allowed within 1/2 mile radius of the nest from March 1 to August 1. Portions of road E 354112B and E364219A are designated maintainer as outlined in contract clause C-060.

# TIMBER SALE MAP

**SALE NAME:** OH JOY  
**AGREEMENT #:** 30-094483  
**TOWNSHIP(S):** T35R42E, T36R42E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 3420-4085

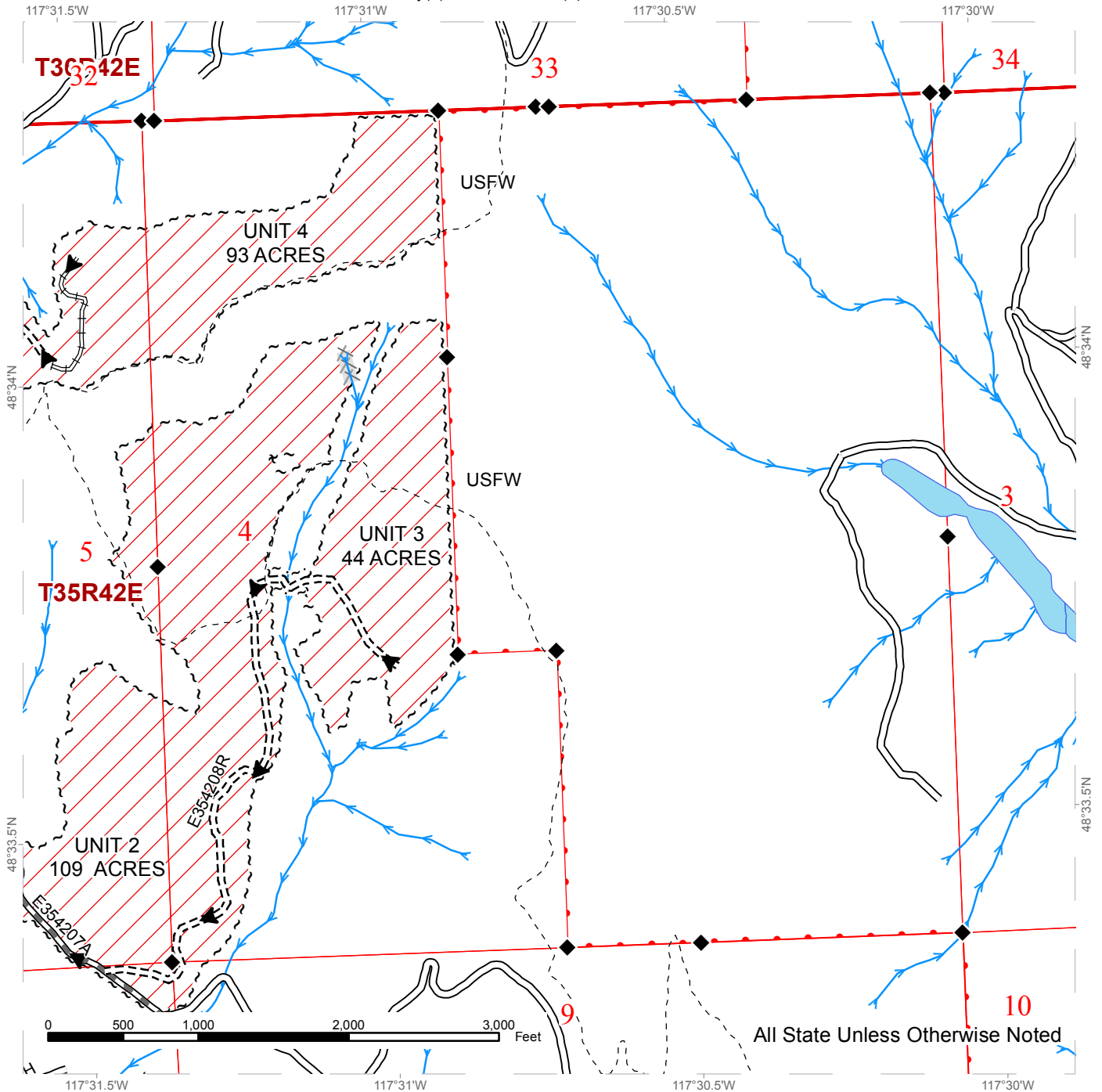


~ ~ ~ Sale Boundary Tags	— Existing Road	— Streams
▨ Ground Skidding	○ ○ ○ Required Abandonment	◆ Monumented Corners
× × × Equipment Limitation Zone	- - - Required Construction	
- - - Right of Way (4.0 ac)	▬ Required PreHaul Maintenance	
- - - Trails	▬ Required Reconstruction	
	▶ Haul Route	

# TIMBER SALE MAP

**SALE NAME:** OH JOY  
**AGREEMENT #:** 30-094483  
**TOWNSHIP(S):** T35R42E, T36R42E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 3420-4085



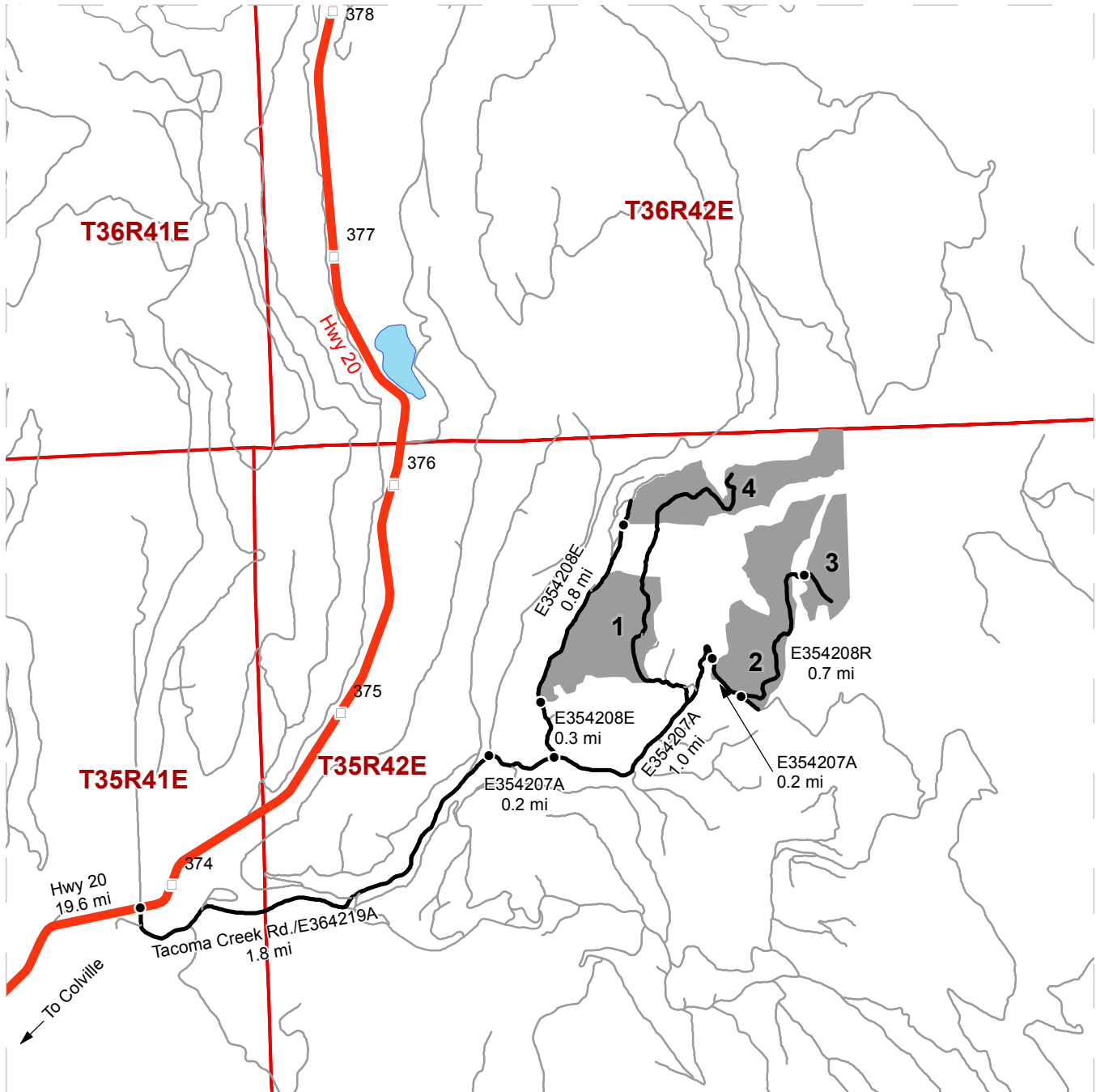
~ ~ ~ Sale Boundary Tags	— Existing Road	— Streams
▨ Ground Skidding	- - - Required Construction	◆ Monumented Corners
⊗ Equipment Limitation Zone	▬ Required PreHaul Maintenance	
- - - Right of Way (4.0 ac)	▬ Required Reconstruction	
- - - Trails	▶ Haul Route	



# DRIVING MAP

**SALE NAME:** OH JOY  
**AGREEMENT#:** 30-094483  
**TOWNSHIP(S):** T35R42E, T36R42E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 3420-4085



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

**DRIVING DIRECTIONS:**

From the junction of Highway 395 and Highway 20 in Colville, travel east on Highway 20 for approximately 19.6 miles to Tacoma Creek Road/E364219A. Turn right onto Tacoma Creek Road and proceed for 1.8 miles to the third bridge and turn right onto E354207A. Travel 0.2 miles and turn left onto E354208E and proceed 0.3 miles to Unit 1; proceed another 0.8 miles to Unit 4.

From the junction of E354207A and E354208E, travel east on E354207A for 1.0 miles to Unit 2. Continue 0.2 miles on E354207A to intersection with E354208R (to be constructed), turn left on E354208R and proceed 0.7 miles to Unit 3.









TIMBER NOTICE OF SALE

SALE NAME: LIMEBLACKER

AGREEMENT NO: 30-094784

AUCTION: May 23, 2017 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Stevens

SALE LOCATION: Sale located approximately 32 miles north of Colville, WA

PRODUCTS SOLD AND SALE AREA:

All timber (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all non-blued ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Unit 1 bounded by white timber sale boundary tags on part(s) of Sections 21, 22, 27 and 28 all in Township 39 North, Range 41 East, W.M., containing 89 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg Ring DBH, Ring Count, Total MBF, Total Tons, Price \$/Ton, and MBF by Grade (P, SM, 1S, 2S, 3S, 4S, 5S, 6S, UT).

MINIMUM BID: \$147/ton (est. value \$553,000.00)

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Tonnage Scale

EXPIRATION DATE: August 31, 2017

ALLOCATION: Export Restricted

BIDDABLE SPECIES: Red cedar

BID DEPOSIT: \$55,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be permitted from March 1 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 0.75 stations of required reconstruction. 150.50 stations of required prehaul maintenance. 21.75 stations of optional prehaul maintenance. 26.60 stations of required decommissioning. Road construction will not be permitted from March 1 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup. The



## TIMBER NOTICE OF SALE

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hauling of forest products will not be permitted from March 1 to May 15 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. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. 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.

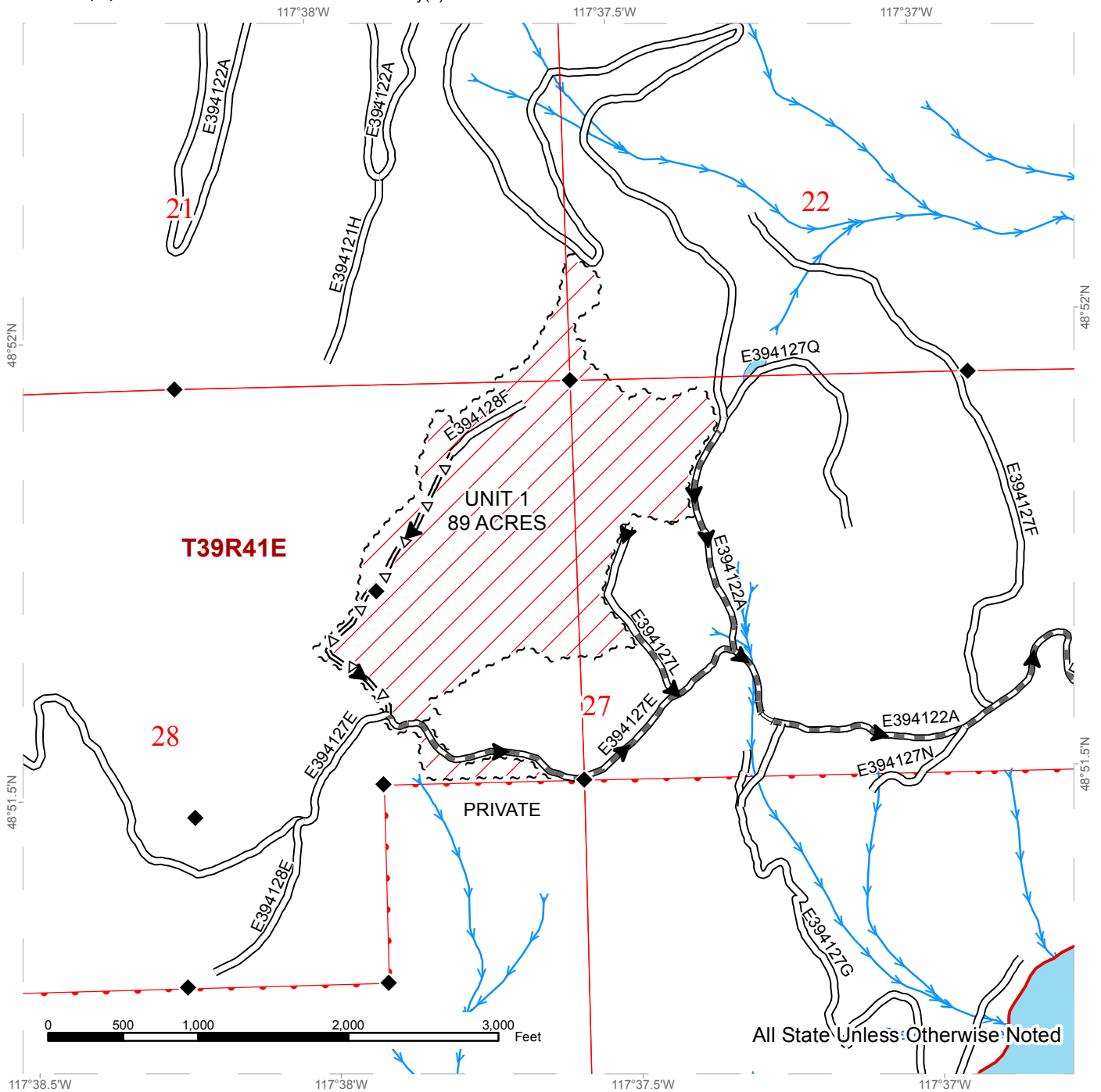
**FEES:** \$23,874.00 is due on day of sale. \$1.50 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** In August 2016 the Deep North Fire burned through most of the sale area. The heat intensity was highly variable resulting in trees not burned to others burned off at the stump. A number of cedar trees have burned out scars leaving just a shell of the tree for the first 16 feet or more. Trees that were fell during the firefighting were cruise and may be removed. Blue stain ponderosa pine will be available as optional removal.

# TIMBER SALE MAP

**SALE NAME:** LIMEBLACKER  
**AGREEMENT #:** 30-094784  
**TOWNSHIP(S):** T39R41E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2869-3432



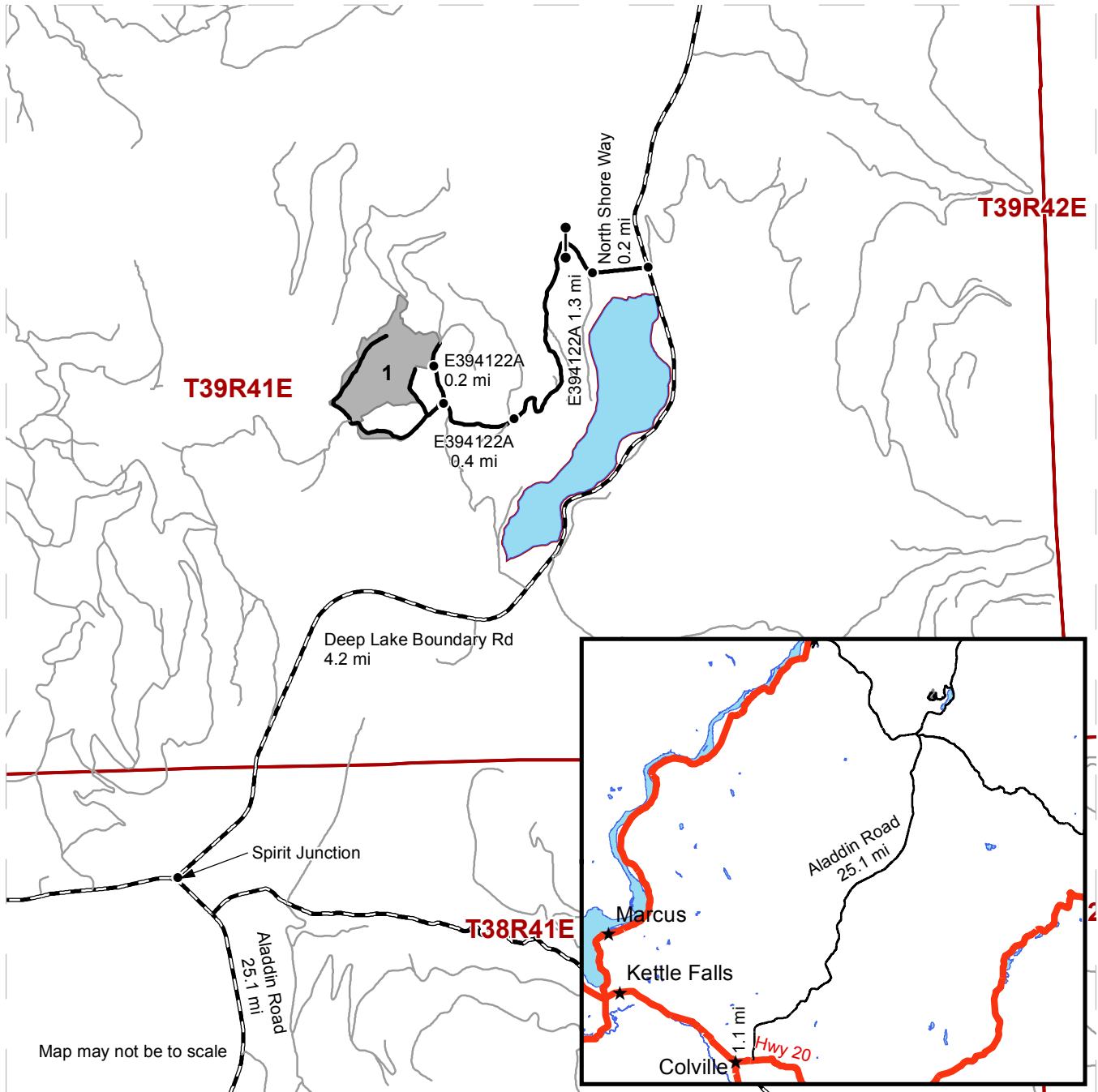
~ ~ ~ Sale Boundary Tags	— Existing Road	→ Streams
▨ Ground Skidding	=Δ= Optional PreHaul Maintenance	◆ Survey Monument
	▨ Required Reconstruction	
	▨ Required PreHaul Maintenance	
	▶ Haul Route	



# DRIVING MAP

**SALE NAME:** LIMEBLACKER  
**AGREEMENT#:** 30-094784  
**TOWNSHIP(S):** T39R41E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2869-3432



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Route
- County
- Highways
- Distance Indicators
- Gate

**DRIVING DIRECTIONS:**

From Colville, WA, turn east onto Highway 20 at the intersection of Highway 395 and Highway 20. Proceed 1.1 miles and then turn left onto Aladdin County Road. Proceed 25.1 miles to Spirit Junction. Turn right on Deep Lake Boundary Road and proceed 4.2 miles. Turn left onto North Shore Way and proceed 0.2 miles. Before cattle-guard, turn right and proceed 1.3 miles on E394122A. At junction of E394122A and E394127F, continue west on E394122A for 0.4 miles. At junction of E394122A and E394127E, turn right on E394122A and proceed 0.2 mi to Unit 1.





**TIMBER NOTICE OF SALE**

**SALE NAME:** *CLEARWATER REVIVAL VRH VDT RMZ*      **AGREEMENT NO:** *30-092624*

**AUCTION:** May 24, 2017 starting at 10:00 a.m.,      **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 10 miles southeast of Deming, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

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

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

All timber bounded by white timber sale boundary tags and the WM-11 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags and forest products tagged out by yellow leave tree area tags in Unit #3.

All timber as described for removals in Schedule B, beyond blue special management tags and up to white timber sale boundary tags, in the RMZ (Riparian Restoration) thinning area in Unit #2.

All timber as described for removal in Schedule B, beyond blue special management tags and up to the white timber sale boundary tags, in the VDT portion of Unit #3.

All trees marked with orange paint in the rock pit expansion area depicted on the timber sale map.

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 15, 16, 18, 21 and 22 all in Township 38 North, Range 6 East, W.M., containing 133 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

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### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 137.6 acres gross. 3.4 acres deducted for green tree retention clumps, 0.8 acres deducted for existing roads and 0.5 acres for new ROW. 132.9 acres net. Cruised using variable plot method. A total of 140 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$70,893.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

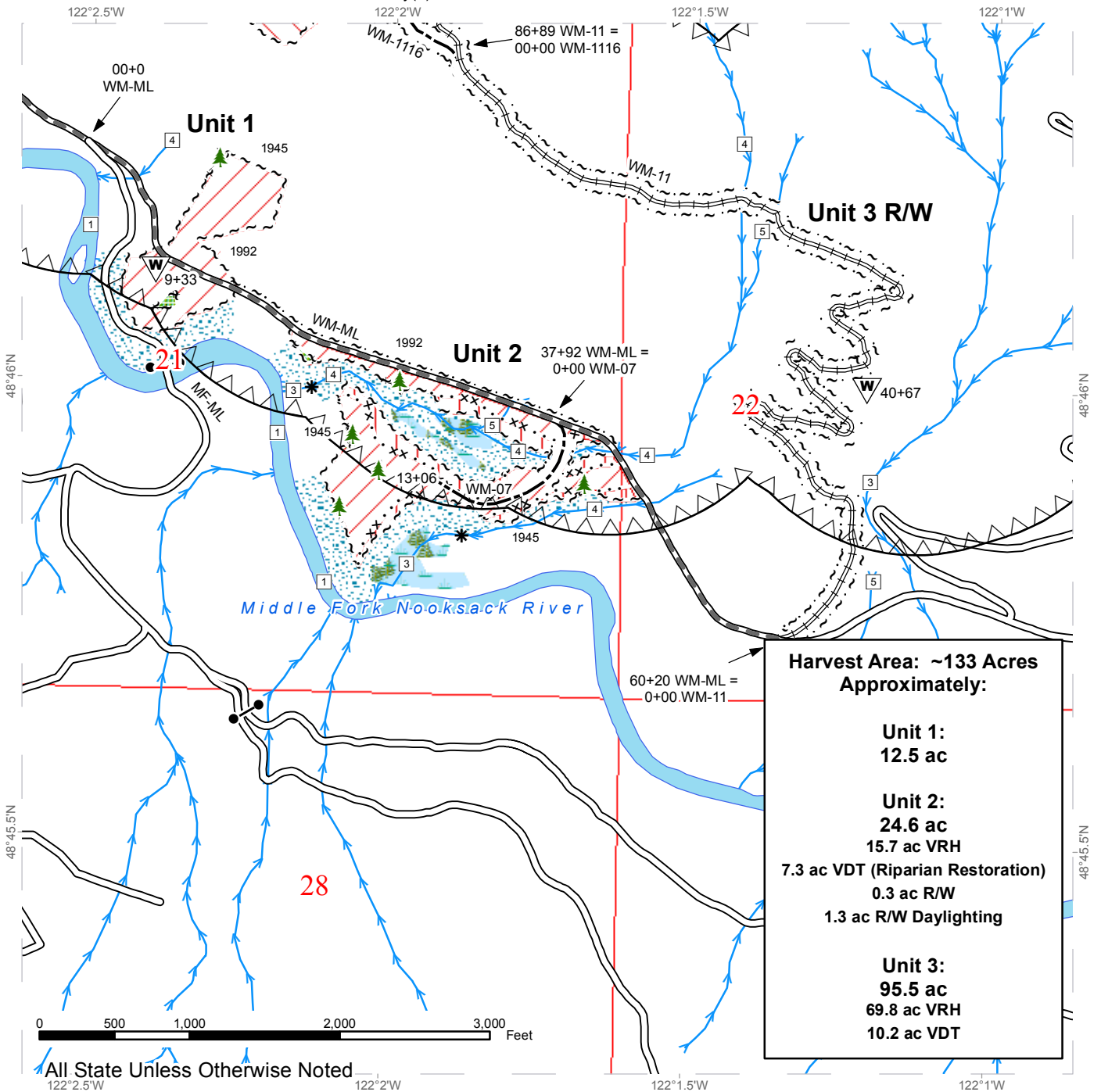
**SPECIAL REMARKS:**

1. Harvest, yarding, loading, and road construction activities in the "Timing Restriction" areas indicated on the Timber Sale Map are subject to the following daily timing restriction between April 1 and August 31: No activities from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset.
2. The WM-ML (FS-38) may be closed to public vehicle traffic once for no more than two consecutive weeks between October 1 and May 1 to facilitate yarding activities in Unit #1. Notification must be provided to DNR three weeks prior to the closure of the road.
3. Outside of the road closure listed above, other harvest and log loading activities in Unit #1, Unit #2, and related to road daylighting activities along the WM-ML that will cause traffic delays on the WM-ML may only occur between October 1 and May 1. Public vehicle traffic shall only be delayed up to one hour during these times.
4. Intermediate supports may be necessary in Unit #3.
5. Profiles are available upon request.

# TIMBER SALE MAP

**SALE NAME:** CLEARWATER REVIVAL VRH VDT RMZ  
**AGREEMENT #:** 92624  
**TOWNSHIP(S):** T38R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1273-2628



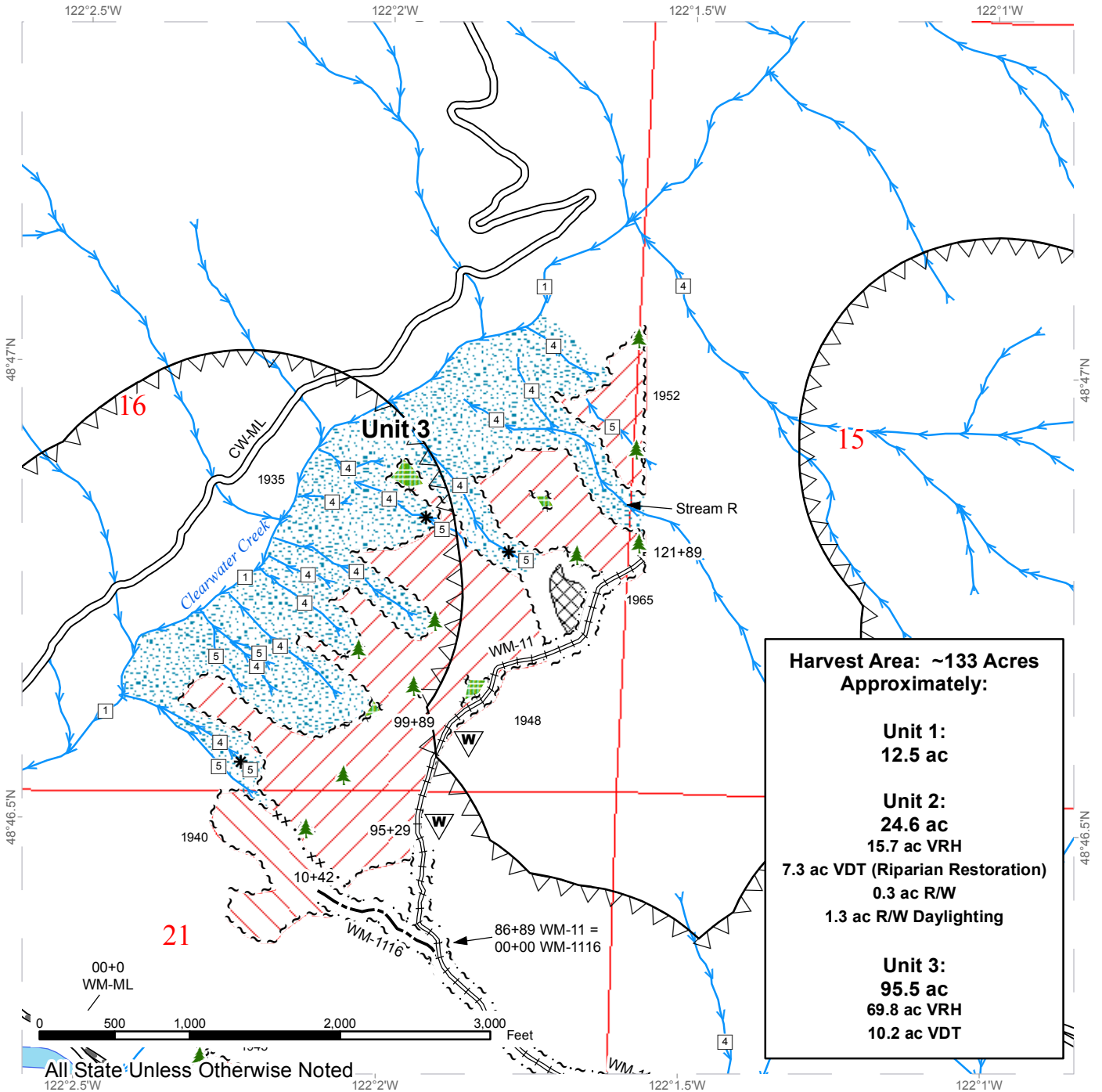
- |                            |                               |                   |
|----------------------------|-------------------------------|-------------------|
| Variable Retention Harvest | Sale Boundary Tags            | Streams           |
| Variable Density Thinning  | Special Mgmt Area             | Stream Type       |
| Riparian Restoration       | Leave Tree Tags               | Stream Type Break |
| Leave Tree Area            | Right of Way Tags             | Leave Trees       |
| Riparian Mgt Zone          | Existing Roads                | Waste Areas       |
| Forested Wetland           | Required Pre-Haul Maintenance |                   |
| Timing Restriction         | Required Reconstruction       |                   |
|                            | Optional Construction         |                   |



# TIMBER SALE MAP

**SALE NAME:** CLEARWATER REVIVAL VRH VDT RMZ  
**AGREEMENT #:** 92624  
**TOWNSHIP(S):** T38R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1273-2628



**Harvest Area: ~133 Acres  
 Approximately:**

**Unit 1:**  
 12.5 ac

**Unit 2:**  
 24.6 ac  
 15.7 ac VRH  
 7.3 ac VDT (Riparian Restoration)  
 0.3 ac R/W  
 1.3 ac R/W Daylighting

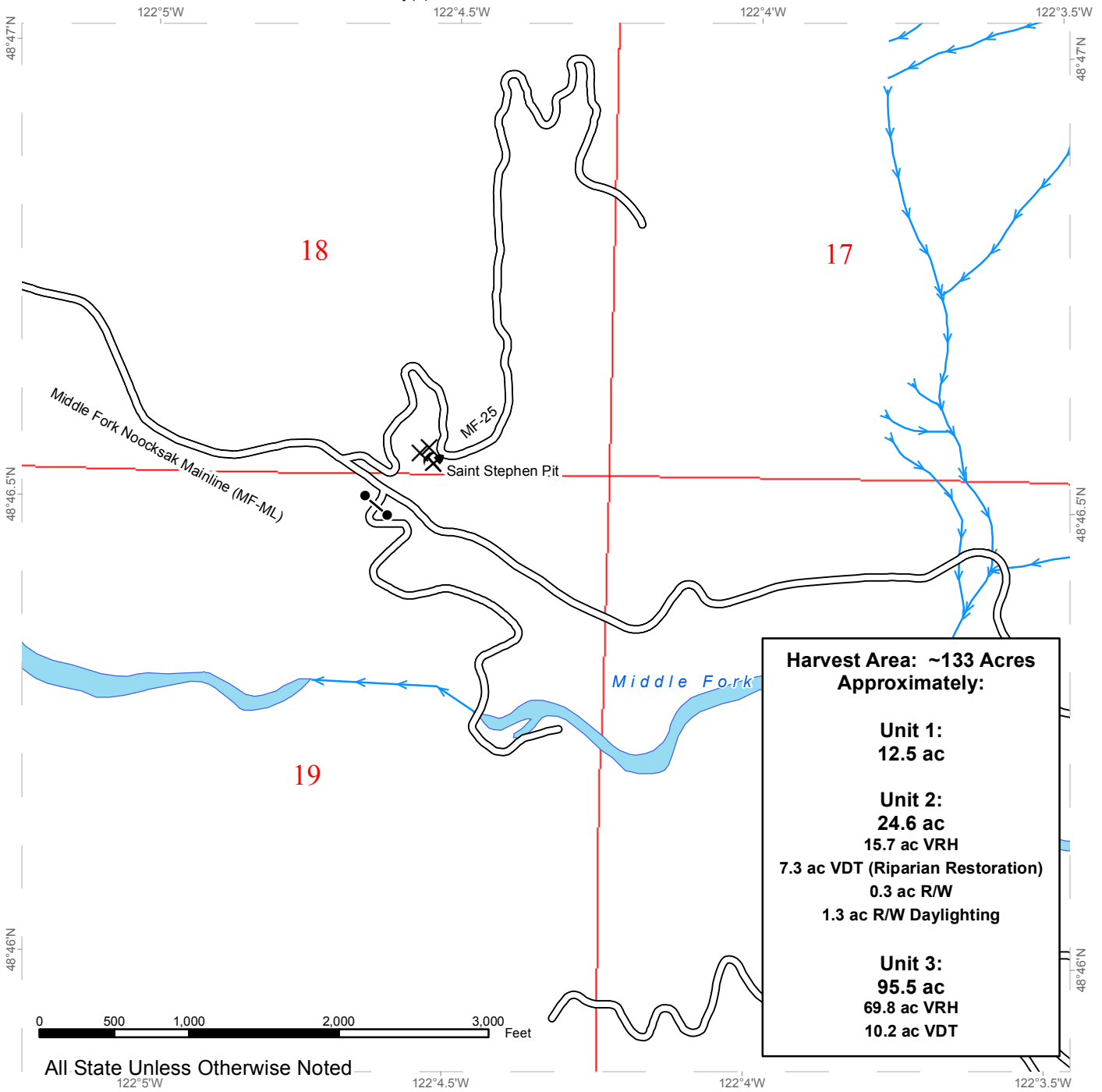
**Unit 3:**  
 95.5 ac  
 69.8 ac VRH  
 10.2 ac VDT

Variable Retention Harvest	Sale Boundary Tags	Streams
Variable Density Thinning	Special Mgmt Area	Stream Type
Leave Tree Area	Leave Tree Tags	Stream Type Break
Riparian Mgt Zone	Right of Way Tags	Leave Trees
Talus	Existing Roads	Waste Areas
Timing Restriction	Required Pre-Haul Maintenance	
	Required Reconstruction	
	Optional Construction	

# TIMBER SALE MAP

**SALE NAME:** CLEARWATER REVIVAL VRH VDT RMZ  
**AGREEMENT #:** 92624  
**TOWNSHIP(S):** T38R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1273-2628



**Harvest Area: ~133 Acres  
Approximately:**

**Unit 1:**  
12.5 ac

**Unit 2:**  
24.6 ac  
15.7 ac VRH  
7.3 ac VDT (Riparian Restoration)  
0.3 ac R/W  
1.3 ac R/W Daylighting

**Unit 3:**  
95.5 ac  
69.8 ac VRH  
10.2 ac VDT

All State Unless Otherwise Noted

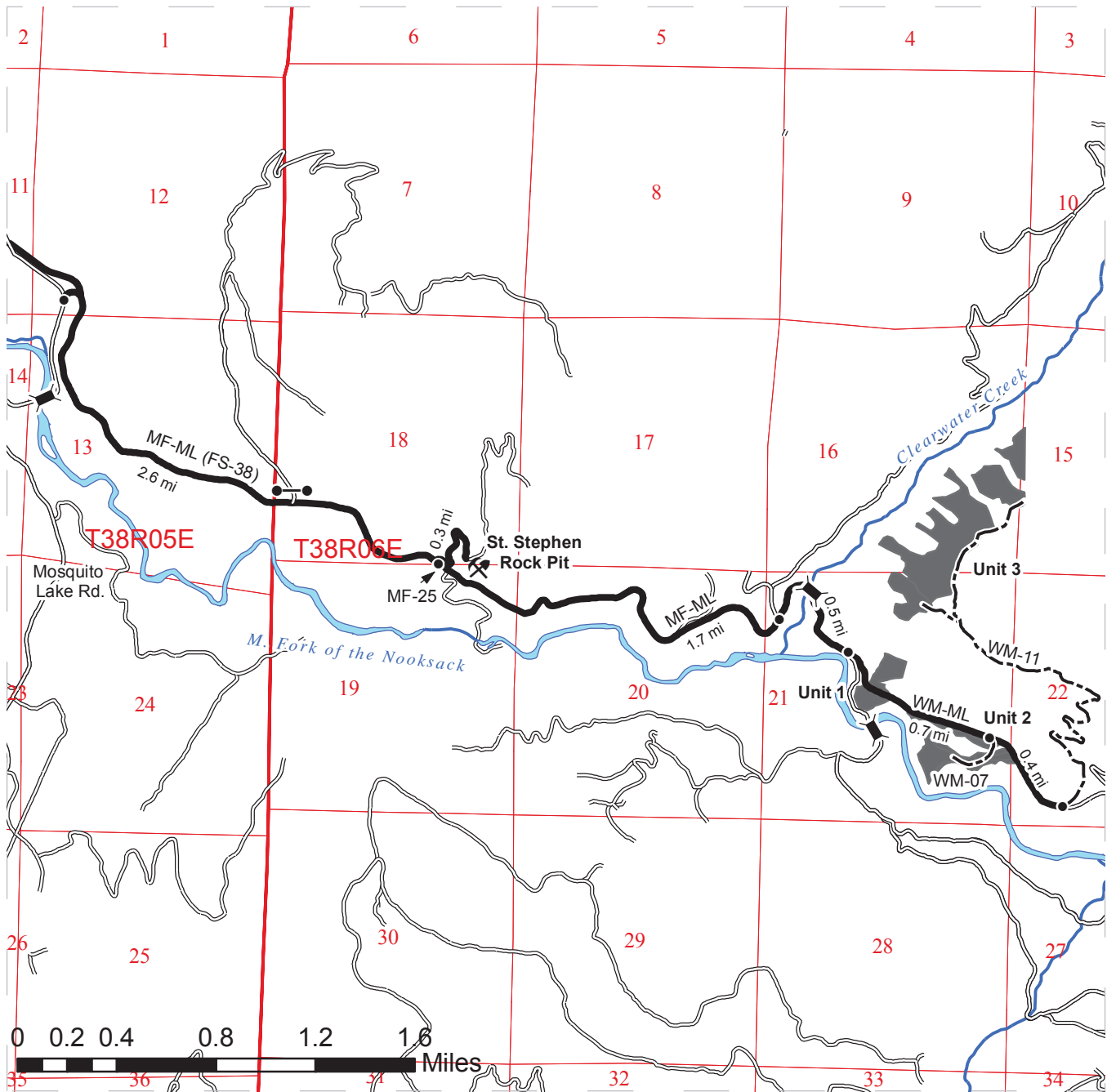
~ ~ ~ Sale Boundary Tags	→ Streams
· · · ×× Special Mgmt Area	□ Stream Type
~ ~ Leave Tree Tags	* Stream Type Break
~ ~ ~ Right of Way Tags	X Take Trees
Existing Roads	Existing Rock Pit



# DRIVING MAP

**SALE NAME:** CLEARWATER REVIVAL VRH VDT RMZ  
**AGREEMENT#:** 92624  
**TOWNSHIP(S):** T38R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1273-2628



- Timber Sale Unit
- Haul Route
- Other Roads
- New Construction
- Distance Indicator
- Gate
- Bridge

**DRIVING DIRECTIONS:**

**Unit 1:**  
From the intersection of Mosquito Lake Rd. and the MF-ML (at the county stockpile), head east on the MF-ML for 4.3 miles. Veer right to stay on the MF-ML and continue across Clearwater Creek. At the next Y intersection, veer left to begin on the WM-ML and continue for 1000' to reach the unit.

**Unit 2:**  
From the intersection of the MF-ML and the WM-ML, continue on the WM-ML for 0.4 miles before reaching the beginning of the Unit 2 harvest unit. Continue for another 0.3 miles to reach the beginning of construction for the WM-07 which will access the interior of the unit.

**Unit 3:**  
From the intersection of the WM-07 and the WM-ML, continue for 0.4 miles to the beginning of the planned WM-11. Walk in along the proposed WM-11 for 90 stations to access the unit.

**St. Stephen's Rock Pit:**  
From the intersection of Mosquito Lake Rd. and the NF-ML, continue on the NF-ML for 2.4 miles before reaching the NF-25 on the left. Continue on the NF-25 for 0.3 miles to reach the rock pit.







TIMBER NOTICE OF SALE

SALE NAME: TENNESSEE JED

AGREEMENT NO: 30-093614

AUCTION: May 24, 2017 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, property lines and adjacent young stands, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

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

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

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

The above described products on part(s) of Sections 18 all in Township 38 North, Range 6 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:

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

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

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

EXPIRATION DATE: March 31, 2020 ALLOCATION: Export Restricted

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



## TIMBER NOTICE OF SALE

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**HARVEST METHOD:** Cable OR tethered equipment (as approved in writing by the Contract Administrator); cable or shovel on sustained slopes 40% or less. A self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

**ROADS:** 35.71 stations of required construction. 19.21 stations of optional construction. 15.94 stations of road to be abandoned if built. 42.66 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Saint Stephen Pit at station 18+09 of the MF-25 Road.

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

An estimated total quantity of rock needed for this proposal: 115 cubic yards of riprap and 6,115 cubic yards of ballast rock.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 103.2 acres gross. 2.9 acres deducted for green tree retention clumps. 100.3 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.00. Sighting height is 4.5 feet. A total of 86 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$69,739.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

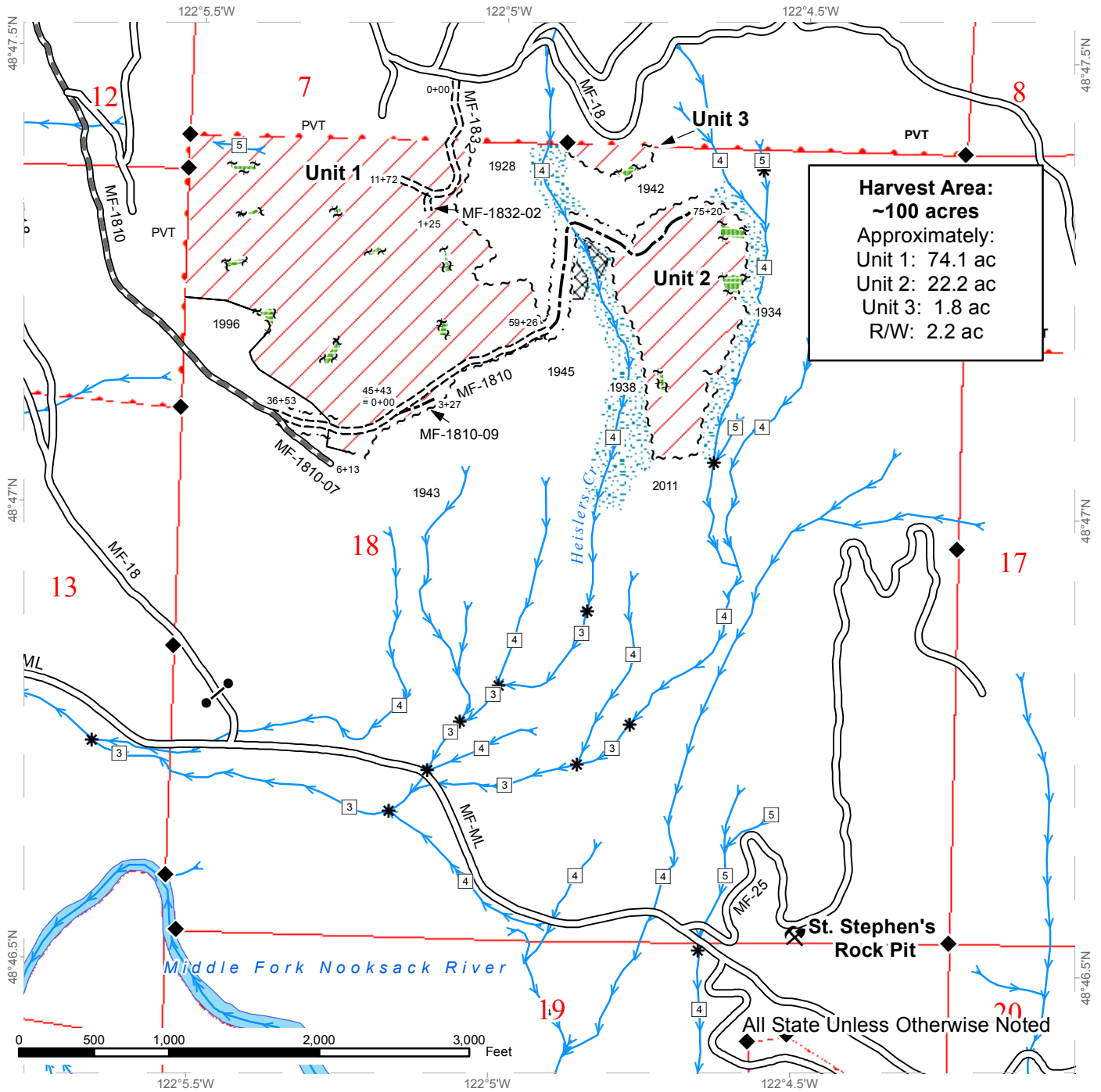
**SPECIAL REMARKS:**

1. Trees marked with a pink "X" represent the last take tree along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 194 mbf of the above listed DF 2S is deemed high quality by the Department).
3. Intermediate supports may be necessary.

# TIMBER SALE MAP

**SALE NAME:** TENNESSEE JED  
**AGREEMENT #:** 93614  
**TOWNSHIP(S):** T38R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1753-2936



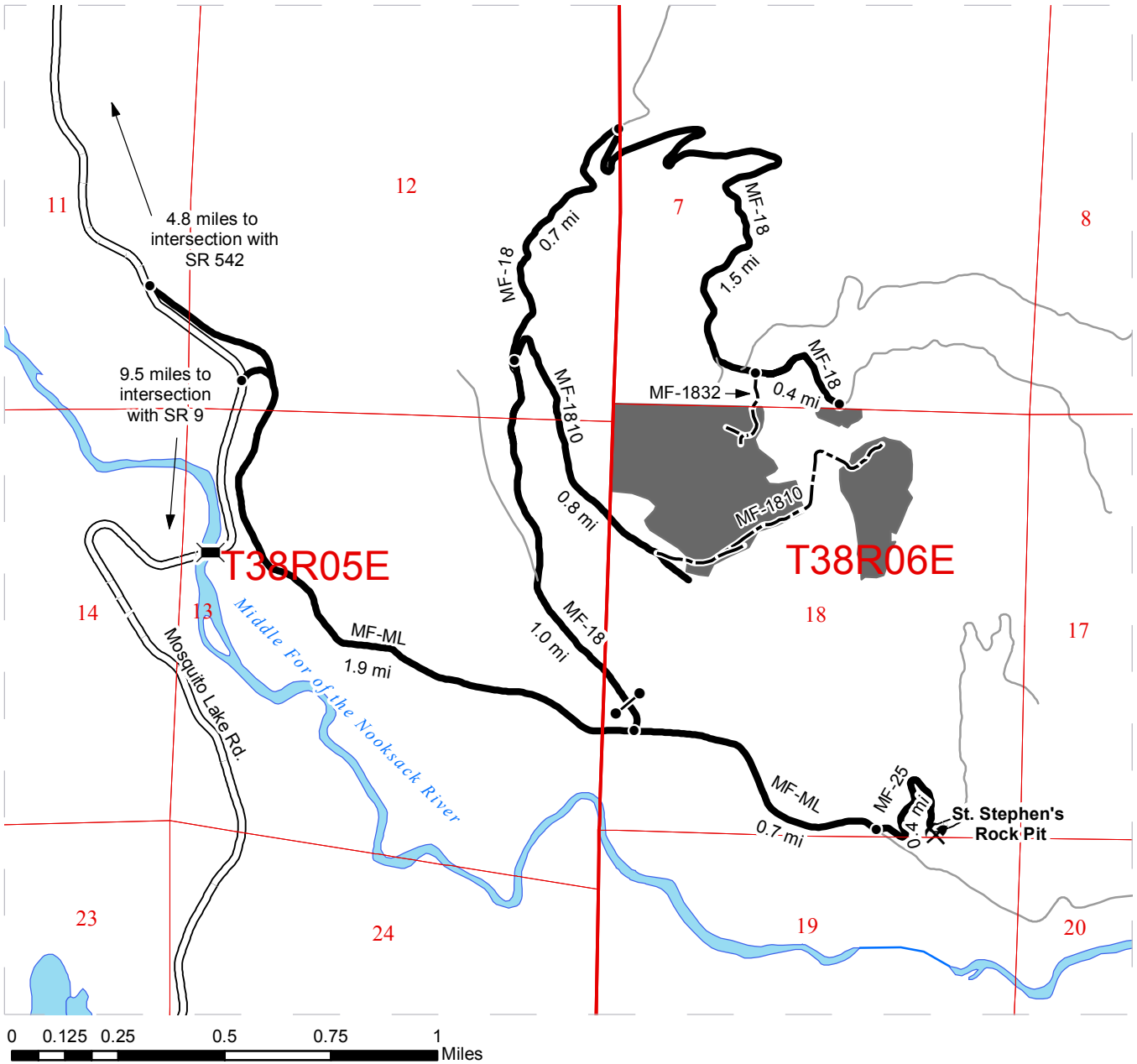
**Harvest Area:**  
 ~100 acres  
 Approximately:  
 Unit 1: 74.1 ac  
 Unit 2: 22.2 ac  
 Unit 3: 1.8 ac  
 R/W: 2.2 ac

	Variable Retention Harvest		Sale Boundary Tags		Streams
	Leave Tree Area		Leave Tree Tags		Gate (F1-A)
	Talus		Right of Way Tags		Existing Rock Pit
	Riparian Mgt Zone		Existing Roads		Monumented Corners
	DNR Managed Lands		Required Pre-Haul Maintenance		
			Required Construction		
			Optional Construction		

# DRIVING MAP

**SALE NAME:** TENNESSEE JED  
**AGREEMENT#:** 93614  
**TOWNSHIP(S):** T38R06E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1753-2936



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: gray; margin-right: 5px;"></span> Timber Sale Unit</li> <li><span style="display: inline-block; border-bottom: 1px dashed black; width: 20px; margin-right: 5px;"></span> New Construction</li> <li><span style="display: inline-block; border-bottom: 2px solid black; width: 20px; margin-right: 5px;"></span> Haul Route</li> <li><span style="display: inline-block; border-bottom: 1px solid black; width: 20px; margin-right: 5px;"></span> County Road</li> <li><span style="display: inline-block; border-bottom: 1px solid gray; width: 20px; margin-right: 5px;"></span> Other Roads</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-radius: 50%; border: 1px solid black; margin-right: 5px;"></span> Distance Indicator</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Gate</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Existing Rock Pit</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Bridge</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b></p> <p>From the intersection of SR 542 and Mosquito Lake Rd. head south on Mosquito Lk. Rd. for 4.8 mi. Turn left onto the MF-ML and continue southeast for 1.9 mi. then turn left onto the MF-18 road. If coming from the south turn onto Mosquito Lk. Rd. just north of Acme at the intersection of Mosquito Lk. Rd. and SR 9. Drive north on Mosquito Lk. Rd. for 9.5 miles, at the gravel pit turn right and continue to the intersection with the MF-ML, turn right onto the MF-ML and travel southeast for 1.9 miles. Then turn left onto the MF-18 Rd. At the beginning of the MF-18 road there is a gate with a state F-3 lock. Once on the MF-18 Rd. travel 1.0 miles to the MF-1810 intersection. Turn right onto the MF-1810 to access the bottom of Unit 1 and Unit 2. To access the top of Unit 1 and Unit 3 continue on the MF-18 for 0.7 miles to an intersection stay to the right and continue on the MF-18 for 1.5 mi. to the intersection with the MF-1832. Turn right onto the MF-1832 to access the top of Unit 1, stay on the MF-18 for 0.4 mi to access Unit 3.</p> <p>Rock Pits                  From the intersection of the MF-ML and the MF-18 drive East 0.7 miles to the intersection with the MF-25. Turn onto the MF-25 and drive 0.4 mi to the St. Stephen's Rock Pit.</p>
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**TIMBER NOTICE OF SALE**

**SALE NAME:** TWO FOR KIP

**AGREEMENT NO:** 30-093616

**AUCTION:** May 24, 2017 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 3 miles west of Glacier, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the WA-ML, WA-15 and WA-26 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by 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 2, 10 and 11 all in Township 39 North, Range 6 East, 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
Hemlock	13	8	1,108						253	516	270	69
Silver fir	11		745						15	399	236	95
Douglas fir	19	8	519						355	127	37	
Red cedar	15		166							127	39	
Red alder	11		41								40	1
Sale Total			2,579									

**MINIMUM BID:** \$399,000.00 **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$79,800.00 **SALE TYPE:** Lump Sum

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

**BID DEPOSIT:** \$39,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable OR tethered equipment (as approved in writing by the Contract Administrator); cable or shovel on sustained slopes 35% or less. A self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.



## TIMBER NOTICE OF SALE

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**ROADS:** 87.42 stations of required construction. 45.20 stations of optional construction. 10.34 stations of road to be abandoned if built. 312.97 stations of required/optional pre-haul maintenance.

Rock may be obtained from the following sources on State land at no charge to the Purchaser: S-1100 Pit at station 184+50 of the NF-ML Road. Red Mountain Pit at station 20+53 of the RM-23 Road. Nolte Pit at station 116+45 of the BK-06 Road.

Development of existing rock sources will involve drilling, shooting, and processing rock to generate riprap, 1 ½-inch-minus crushed surfacing rock and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 254 cubic yards of riprap, 2,417 cubic yards of surfacing rock and 7,000 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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

## ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 114.3 acres gross. 4.4 acres deducted for green tree retention clumps and 2.6 acres deducted for existing roads. 107.3 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 71 plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$45,777.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

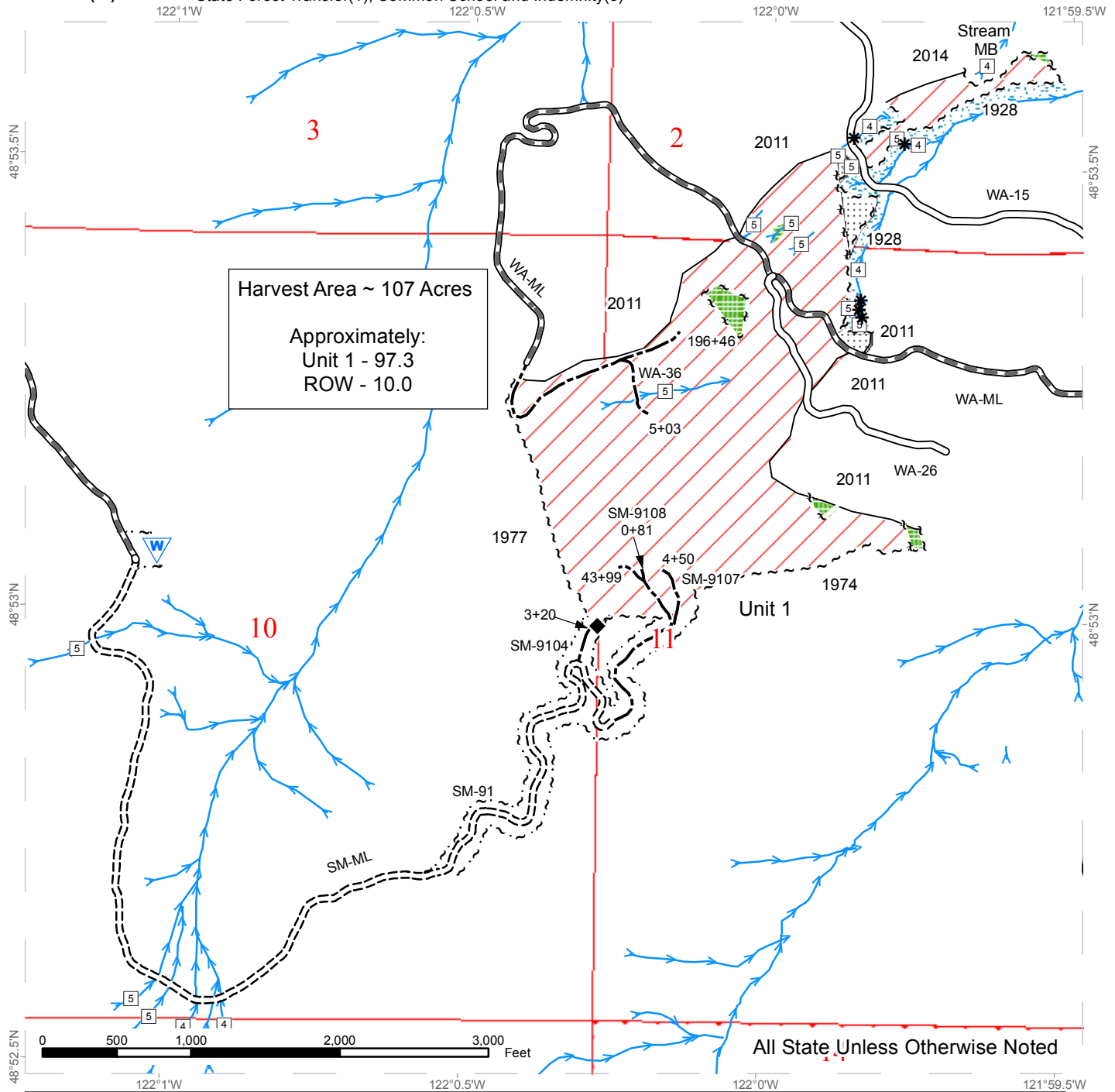
**SPECIAL REMARKS:**

1. Within the S-1100 rock pit, no explosives may be used within the 0.5 miles of the Bear Creek, Maple Falls and Hatchery Creek Communal Eagle Roost sites from November 15 to March 15.
2. Wildlife timing restrictions are: Operation of heavy machinery associated with road work on the NF-ML Road (Stations 178+96 to 215+16) and S-1100 rock pit activities shall be prohibited from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31.
3. Intermediate supports may be necessary.

# TIMBER SALE MAP

**SALE NAME:** TWO FOR KIP  
**AGREEMENT #:** 93616  
**TOWNSHIP(S):** T39R06E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1490'-3675'

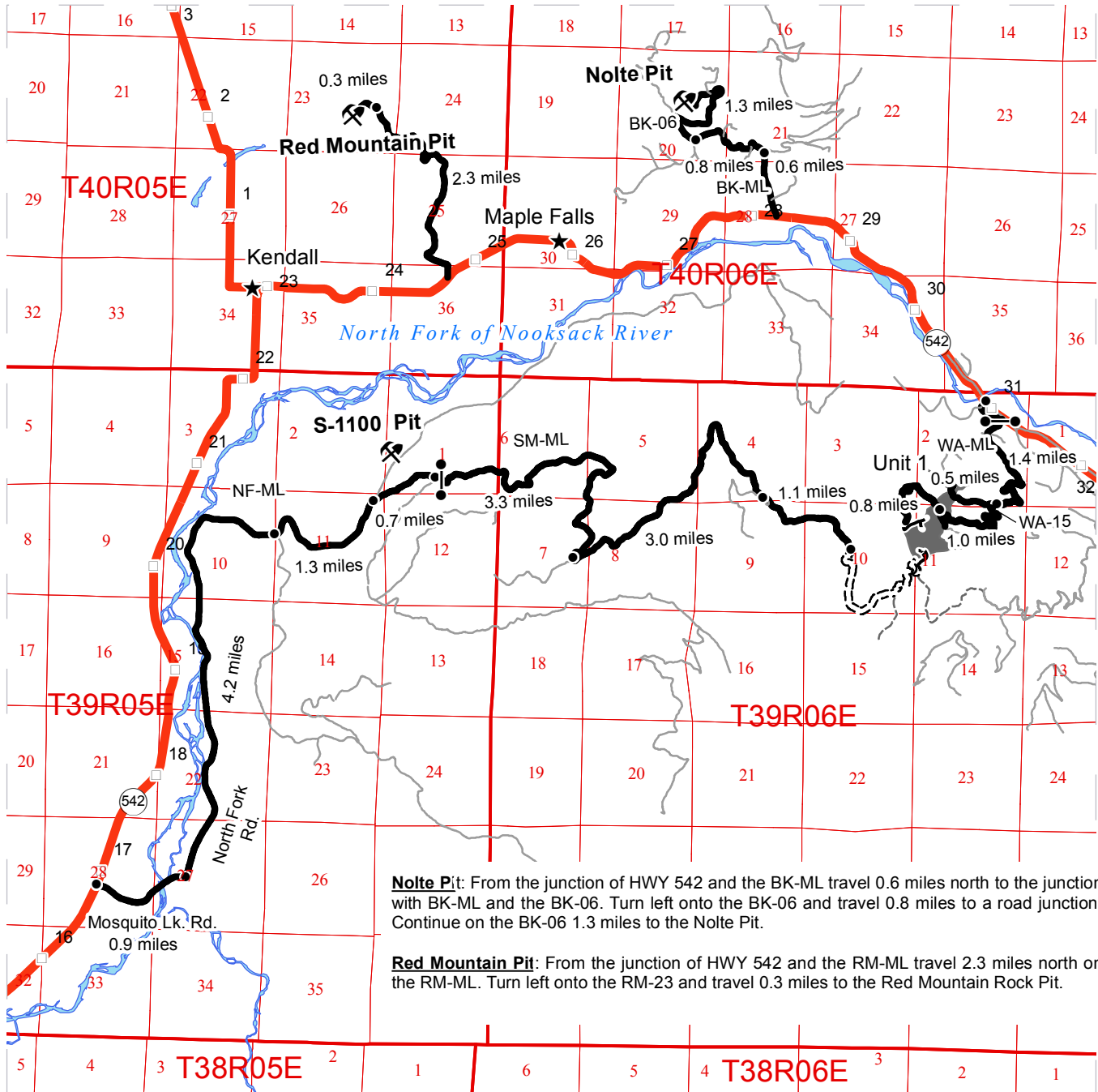


	Variable Retention Harvest		Existing Roads		Sale Boundary Tags
	Leave Tree Area		Required Pre-Haul Maintenance		Leave Tree Tags
	Non-Tradeable Leave Tree Area		Required Construction		Right of Way Tags
	Riparian Mgt Zone		Optional Construction		Timber Type Change
	Waste Area		Streams		Stream Type
			Stream Type Break		

# DRIVING MAP

**SALE NAME:** TWO FOR KIP  
**AGREEMENT#:** 93616  
**TOWNSHIP(S):** T39R06E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1490'-3675'



**Nolte Pit:** From the junction of HWY 542 and the BK-ML travel 0.6 miles north to the junction with BK-ML and the BK-06. Turn left onto the BK-06 and travel 0.8 miles to a road junction. Continue on the BK-06 1.3 miles to the Nolte Pit.

**Red Mountain Pit:** From the junction of HWY 542 and the RM-ML travel 2.3 miles north on the RM-ML. Turn left onto the RM-23 and travel 0.3 miles to the Red Mountain Rock Pit.

**DRIVING DIRECTIONS:**

**Unit 1 from SM-ML:** From the junction of HWY 542 and Mosquito Lk. Rd. travel east along Mosquito Lk. Rd. for 0.9 miles to the North Fork Rd. Turn left and travel 4.2 miles. At the Y turn left to continue on the NF-ML and travel 1.3 miles. Turn right onto the SM-ML and travel 0.7 miles to the junction with the RH-ML. Continue on the SM-ML through the gate and travel 3.3 miles to the switchback and road junction. Continue 3.0 miles on the SM-ML to a road junction. Continue 0.8 miles to the end of the SM-ML where road construction to Unit 1 will begin.

**Unit 1 from WA-ML:** From the junction of HWY 542 and Cornell Creek Road just after the North Fork Bridge, travel on Cornell Creek Road 0.3 miles to the start of the WA-ML. Travel 1.4 miles on the WA-ML to the junction with WA-15. Continue 1.0 miles on the WA-ML to the middle of unit 1 and follow WA-15 for 0.5 miles to the lower portion of Unit 1.

- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Required Pre-Haul Maintenance
- Required Construction
- Optional Construction
- Old Grades/Trails
- Milepost Markers
- Distance Indicator
- Town
- Gate
- Existing Rock Pit

