

State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the  
May 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of June 17 – 19, 2014. This packet will be presented to the Board of Natural Resources at the May 6, 2014 Board Meeting.



SUMMARY OF PROPOSED BOARD SALES

JUNE 2014

FY14

No.	County	Region	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clallam	OI	90288	∞ 01-89%, 03-11%	INDIAN CREEK SORTS	DF-70%, RA-15%, WW-12%, RC-3%	190	Variable Retention	34	\$579	6,415	\$3,716,540
2	Clark	PC	90312	01-58%, 03-32%, 06-10%	WEST HAGEN CREEK	DF-93%, WW-7%	267	Variable Retention-96% Var. Density Thin-4%	39	\$255	10,397	\$2,653,000
3	Clark	PC	90696	02-26%, 03-74%	UPPER OLE CK VRH	DF-56%, WW-44%	162	Variable Retention	26	\$255	4,265	\$1,088,000
4	Clark	PC	90889	01-6%, 03-45%, 07-49%	LOWER LARCH	DF-99%, RA-1%	209	Variable Retention	17	\$263	3,471	\$914,000
5	Cowlitz	PC	90743	03-2%, 04-27%, 08-12%, 10-59%	RIB ROAST VRH AND THIN	DF-59%, WW-39%, RA-2%	352	Variable Retention-44% Var. Density Thin-64%	15	\$208	5,113	\$1,066,000
6	Jefferson/ Clallam	OI	90761	01-10%, 03-10%, 05-51%, 07-29%	GOOD SPREAD VDT VRH	WW-74%, DF-24%, RA-2%	764	Var. Density Thin-92% Variable Retention-8%	10	\$145	7,909	\$1,144,000
7	Lewis	SPS	88187	∞ 01-28%, 03-72%	NUTHATCH	DF-51%, WW-47%, RC-2%	86	Variable Retention	35	\$254	3,042	\$774,000
8	Lewis	PC	90654	01-7%, 03-62%, 08-30%, 10-1%	NASHVILLE THIN AND VRH	DF-75%, WW-19%, RA-6%	222	Var. Density Thin-85% Variable Retention-15%	10	\$210	2,180	\$457,000
9	Okanogan	NE	90668	03-100%	HORNET	DF-69%, PP-30%, WL-1%	332	Variable Retention	10	\$111	3,381	\$374,000
10	Skagit	NW	90634	01-100%	RYE BREAD	DF-42%, WW-39%, RC-11%, RA-9%	97	Variable Retention	45	\$342	4,377	\$1,499,000
11	Skagit	NW	90801	01-89%, 03-11%	WALK N ROCK SORTS	DF-78%, WW-10%, RC-7%, RA-5%	66	Variable Retention	58	\$691	3,829	\$2,647,294
12	Stevens	NE	90590	03-99%, 10-1%	FIFTEEN MILE SORTS	DF-34%, RC-31%, WW-21%, WL-12%, LP-2%	321	Variable Retention	17	\$484	5,475	\$2,649,520
13	Thurston/ Grays Harbor	PC	90746	∞ 01-1%, 02-37%, 03-12%, 06-42%, 07-7%, 42-1%	NORTH ZONE THIN	DF-97%, RA-2%, WW-1%	415	Commercial Thinning	6	\$259	2,513	\$650,000
14	Thurston	PC	90888	01-100%	EAST JOHNSON	DF-86%, RA-11%, WW-3%	231	Variable Retention	43	\$314	10,015	\$3,142,000
15	Whatcom	NW	90777	01-16%, 10-84%	HILLARD AND CRONK	DF-55%, WW-29%, RC-15%, RA-1%	36	Variable Retention	34	\$283	1,232	\$349,000
							<b>3,750</b>		<b>20</b>	<b>\$314</b>	<b>73,614</b>	<b>\$23,123,354</b>

Trust Codes:

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

Species Codes:

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

∞ If marked, all or part of this sale is certified under Forest Stewardship Council Certificate No. BV-FM/COC-080501

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

SEPA SUMMARY OF PROPOSED BOARD SALES

JUNE 2014

FY14

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	90288	INDIAN CREEK SORTS	190		X		
2	Clark	90312	WEST HAGEN CREEK	267		X		Blythe Olson
3	Clark	90696	UPPER OLE CK VRH	162		X		WFLC
4	Clark	90889	LOWER LARCH	209		X		
5	Cowlitz	90743	RIB ROAST VRH AND THIN	352		X		
6	Jefferson/ Clallam	90761	GOOD SPREAD VDT VRH	764	X			WFLC
7	Lewis	88187	NUTHATCH	86		X		
8	Lewis	90654	NASHVILLE THIN AND VRH	222		X		
9	Okanogan	90668	HORNET	332		X		
10	Skagit	90634	RYE BREAD	97		X		Stillaguamish Tribe
11	Skagit	90801	WALK N ROCK SORTS	66		X		
12	Stevens	90590	FIFTEEN MILE SORTS	321		X		
13	Thurston/ Grays Harbor	90746	NORTH ZONE THIN	415		X		WFLC
14	Thurston	90888	EAST JOHNSON	231		X		WFLC
15	Whatcom	90777	HILLARD AND CRONK	36	X		X	

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



**TIMBER NOTICE OF SALE****SALE NAME:** INDIAN CREEK SORTS**AGREEMENT NO:** 30-91110 - 30-91135**AUCTION:** June 18, 2014 starting at 10:00 a.m.  
Olympic Region Office, Forks, WA**COUNTY:** Clallam**SALE LOCATION:** Sale located approximately 12 miles west of Port Angeles, WA**PRODUCTS SOLD****AND SALE AREA:**

All timber, except trees banded with blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags in Unit 1;

All timber, except trees banded with blue paint, mapped as "Ground Methods" on the timber sale map bounded by Timber Sale Boundary tags in Units 3 and 4;

All timber, except trees banded with blue paint, bounded by Timber Sale Boundary tags in Unit 5;

All timber, except trees banded with blue paint, mapped as "Ground Methods" on the timber sale map in the southern portion of Unit 6; and

All timber associated with road construction activities marked with Right-of-Way Boundary tags or within a 70 foot clearing limit of untagged right-of-way and landing construction.

In no instance shall downed red cedar with a DBH greater than 32 inches be removed. All timber that has been on the ground for five years or more with a DBH greater than 32 inches shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; meeting the specifications described below; on parts of Sections 14, 15, 20, 22, and 23 all in Township 30 North, Range 8 West W.M., containing 190 acres, more or less.

**MINIMUM BID AND ESTIMATED LOG VOLUMES:**

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-091110	01	DF Poles 35' +	N/A	16	99	6.2	\$950.00		\$15,200.00	\$1,520.00
30-091111	02	DF HQ 8" to 11" SED	28	77	570	7.4	\$725.00		\$55,825.00	\$5,583.00
30-091112	03	DF HQ 12" to 19" SED	30	145	928	6.4	\$725.00		\$105,125.00	\$10,513.00
30-091113	04	DF Sawlogs 5" to 11" SED	28	678	5424	8	\$590.00		\$400,020.00	\$40,002.00
30-091114	05	DF Sawlog 12" to 19" SED	28	459	3167	6.9	\$625.00		\$286,875.00	\$28,688.00
30-091115	06	DF Sawlog 20" + SED	28	40	220	5.5	\$600.00		\$24,000.00	\$2,400.00
30-091116	07	RC Sawlog 5" + SED	28	49	343	7	\$950.00		\$46,550.00	\$4,655.00



## TIMBER NOTICE OF SALE

30-091117	08	WW Sawlog 5" to 11" SED	28	94	705	7.5	\$550.00		\$51,700.00	\$5,170.00
30-091118	09	WW Sawlog 12" + SED	28	75	518	6.9	\$575.00		\$43,125.00	\$4,313.00
30-091119	10	MA 8" + SED	24	96	739	7.7	\$450.00		\$43,200.00	\$4,320.00
30-091120	11	RA Sawlog 8" + SED	24	34	255	7.5	\$725.00		\$24,650.00	\$2,465.00
30-091121	12	Conifer Utility 2" +		174	1566	9		\$26.00	\$40,716.00	\$4,072.00
30-091122	13	Hardwood Utility 2" +		120	1080	9		\$26.00	\$28,080.00	\$2,808.00
30-091123	14	DF Poles 35' +	N/A	120	744	6.2	\$950.00		\$114,000.00	\$11,400.00
30-091124	15	DF HQ 8" to 11" SED	28	111	821	7.4	\$725.00		\$80,475.00	\$8,048.00
30-091125	16	DF HQ 12" to 19" SED	30	447	2861	6.4	\$725.00		\$324,075.00	\$32,408.00
30-091126	17	DF Sawlog 5" to 11" SED	28	1210	9680	8	\$590.00		\$713,900.00	\$71,390.00
30-091127	18	DF Sawlog 12" to 19" SED	28	833	5748	6.9	\$625.00		\$520,625.00	\$52,063.00
30-091128	19	DF Sawlog 20" + SED	28	130	715	5.5	\$600.00		\$78,000.00	\$7,800.00
30-091129	20	RC Sawlog 5" + SED	28	145	1015	7	\$950.00		\$137,750.00	\$13,775.00
30-091130	21	WW Sawlog 5" to 11" SED	28	349	2618	7.5	\$550.00		\$191,950.00	\$19,195.00
30-091131	22	WW Sawlog 12" + SED	28	229	1580	6.9	\$575.00		\$131,675.00	\$13,168.00
30-091132	23	MA 8" + SED	24	186	1432	7.7	\$450.00		\$83,700.00	\$8,370.00
30-091133	24	RA Sawlog 8" + SED	24	72	554	7.7	\$725.00		\$52,200.00	\$5,220.00
30-091134	25	Conifer Utility 2" +		151	1359	9		\$26.00	\$35,334.00	\$3,533.00
30-091135	26	Hardwood Utility 2" +		375	3375	9		\$26.00	\$87,750.00	\$8,775.00

**Totals:****6415 48116****\$3,716,540.00**

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

**BID METHOD:** Sealed Bids

**UNIT OF MEASURE:** MBF Scale/Tonnage Scale

**EXPIRATION DATE:** September 30, 2014

**ALLOCATION:** Export Restricted

**PAYMENT**

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

**BIDDING**

**TIMBER NOTICE OF SALE****PROCEDURES:**

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Olympic Region Office in Forks WA. Phone number (360)374-6131.

**TIMBER EXCISE****TAX:**

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 01 and 14, \$0.00 per MBF for sorts 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24 and \$8.00 per Ton for sorts 12, 13, 25 and 26.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 12, 13, 25 and 26 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

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

**CONFIRMATION:**

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

**SPECIAL REMARKS:**

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

There is a locked gate at the junction of the PA-J-1600 Road and Joyce Access Road and another gate on Place Pit Road. Contact Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 key.

Indian Creek Sorts will be offered in two seasons. Sorts 1-13 will include all of Units 1, 5, and 7, the ground logging portions of Units 3 and 4, the southernmost ground logging portion of Unit 6, and all timber associated with road construction activities marked with Right-of-Way Boundary tags or within a 70 foot clearing limit of untagged right-of-way and landing construction.



TIMBER NOTICE OF SALE

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This includes approximately 75 acres. All road construction must be completed by 10/31/2014.

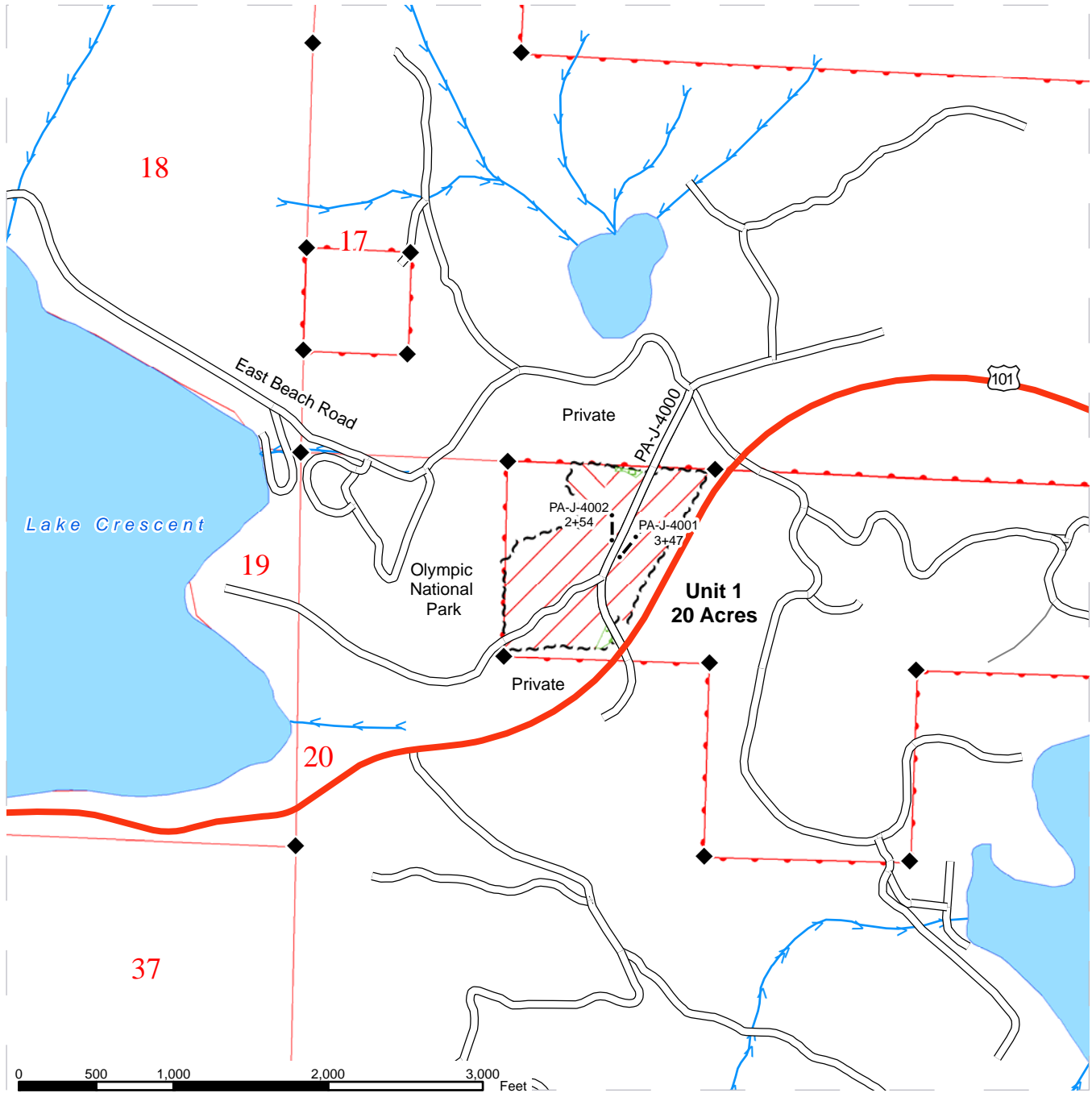
Sorts 14-26 will be offered in the second season and will include all of Unit 2, the cable logging portions of Units 3, 4, and 6, and the northernmost ground logging portion of Unit 6. This includes approximately 115 acres.

For more information regarding this log sort sale visit our web site:  
<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Michelle Helms at the Olympic Region Office at (360)374-2800 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

# TIMBER SALE MAP

**SALE NAME:** INDIAN CREEK SORTS  
**AGREEMENT#:** 30-090288  
**TOWNSHIP(S):** T30N R8W  
**TRUST(S):** State Forest Transfer (1), Common School (3)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 650-1970



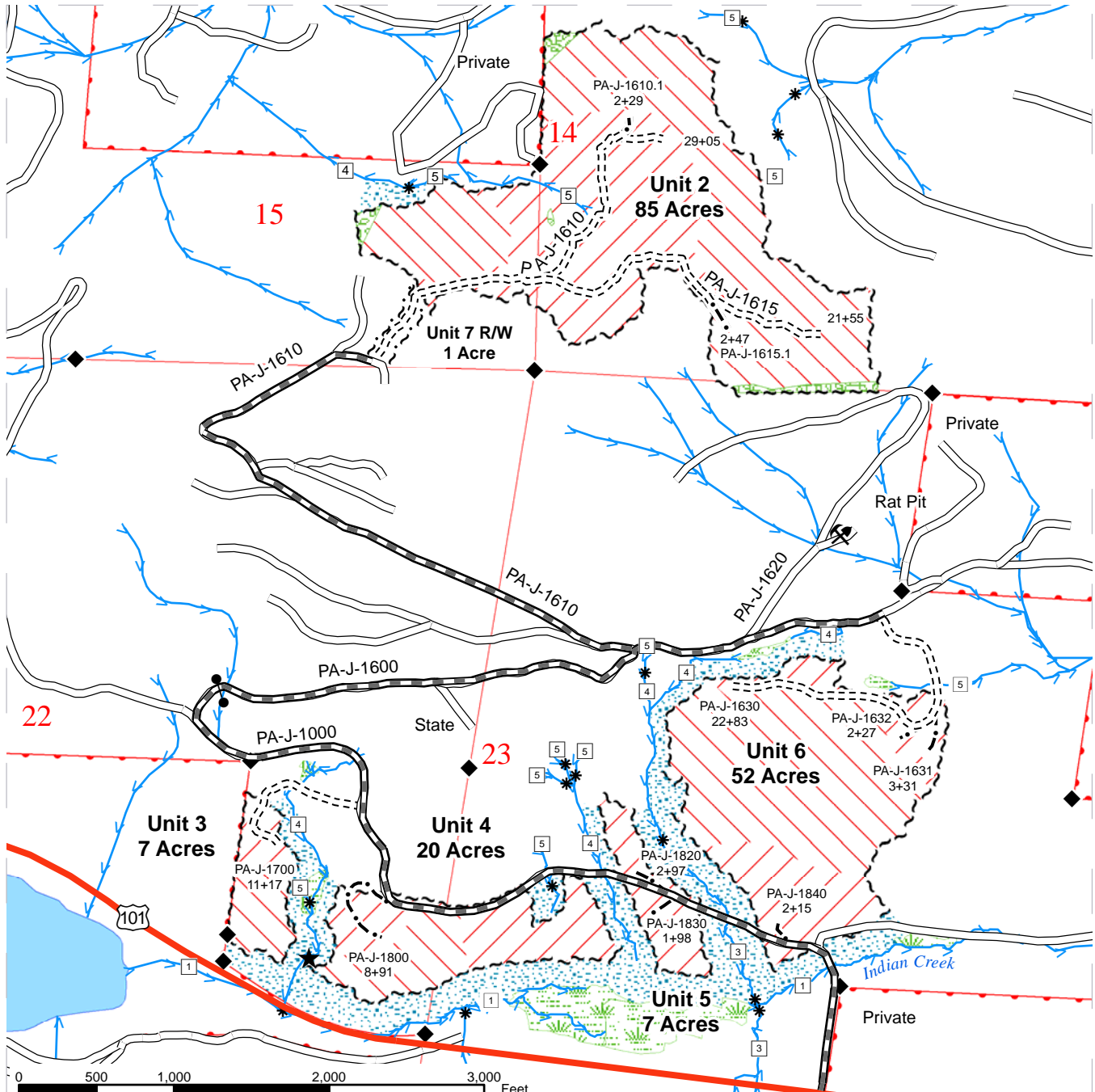
	Ground Methods		Existing Road		Stream
	Cable Methods		Required Reconstruction		Stream_type
	Cable Landing		Optional Construction		Wetland
	Timber Sale Boundary Tags		Required Construction		RMZ/WMZ
	Right-of-Way Tags		Gate		DNR Managed Lands
	Leave Tree Area		Highway		Monumented Corners
	Prehaul Maintenance		Stream Rehab		



# TIMBER SALE MAP

**SALE NAME:** INDIAN CREEK SORTS  
**AGREEMENT#:** 30-090288  
**TOWNSHIP(S):** T30N R8W  
**TRUST(S):** State Forest Transfer (1), Common School (3)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 650-1970



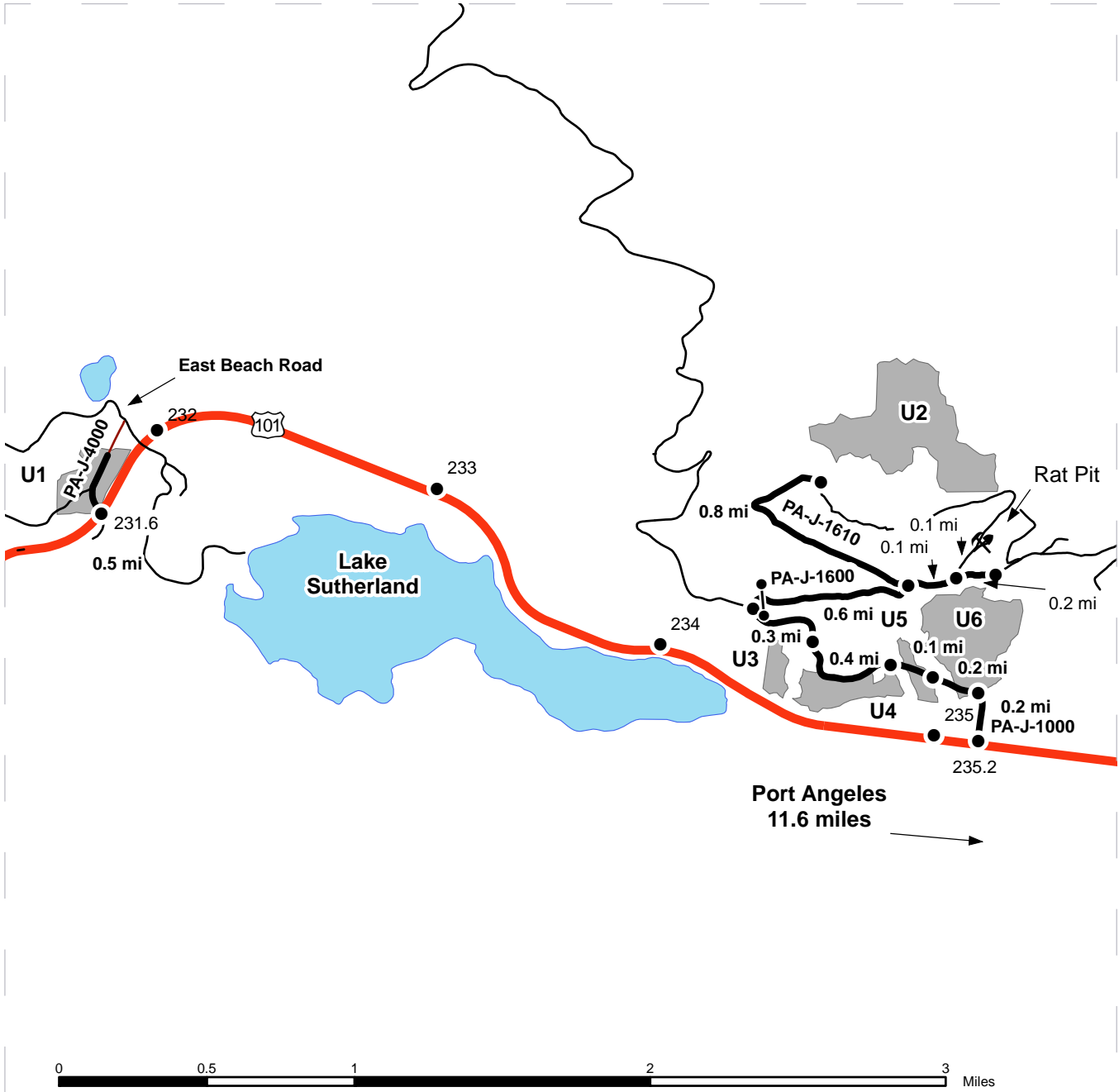
	Ground Methods		Existing Road		Stream
	Cable Methods		Required Reconstruction		Stream_type
	Cable Landing		Optional Construction		Wetland
	Timber Sale Boundary Tags		Required Construction		RMZ/WMZ
	Right-of-Way Tags		Gate		DNR Managed Lands
	Leave Tree Area		Highway		Monumented Corners
	Prehaul Maintenance		Stream Rehab		



# DRIVING MAP

**SALE NAME:** Indian Creek Sorts  
**AGREEMENT#:** 30-090288  
**TOWNSHIP(S):** T30N R08W  
**TRUST(S):** State Forest Transfer (01), Common School (3)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 659-1970



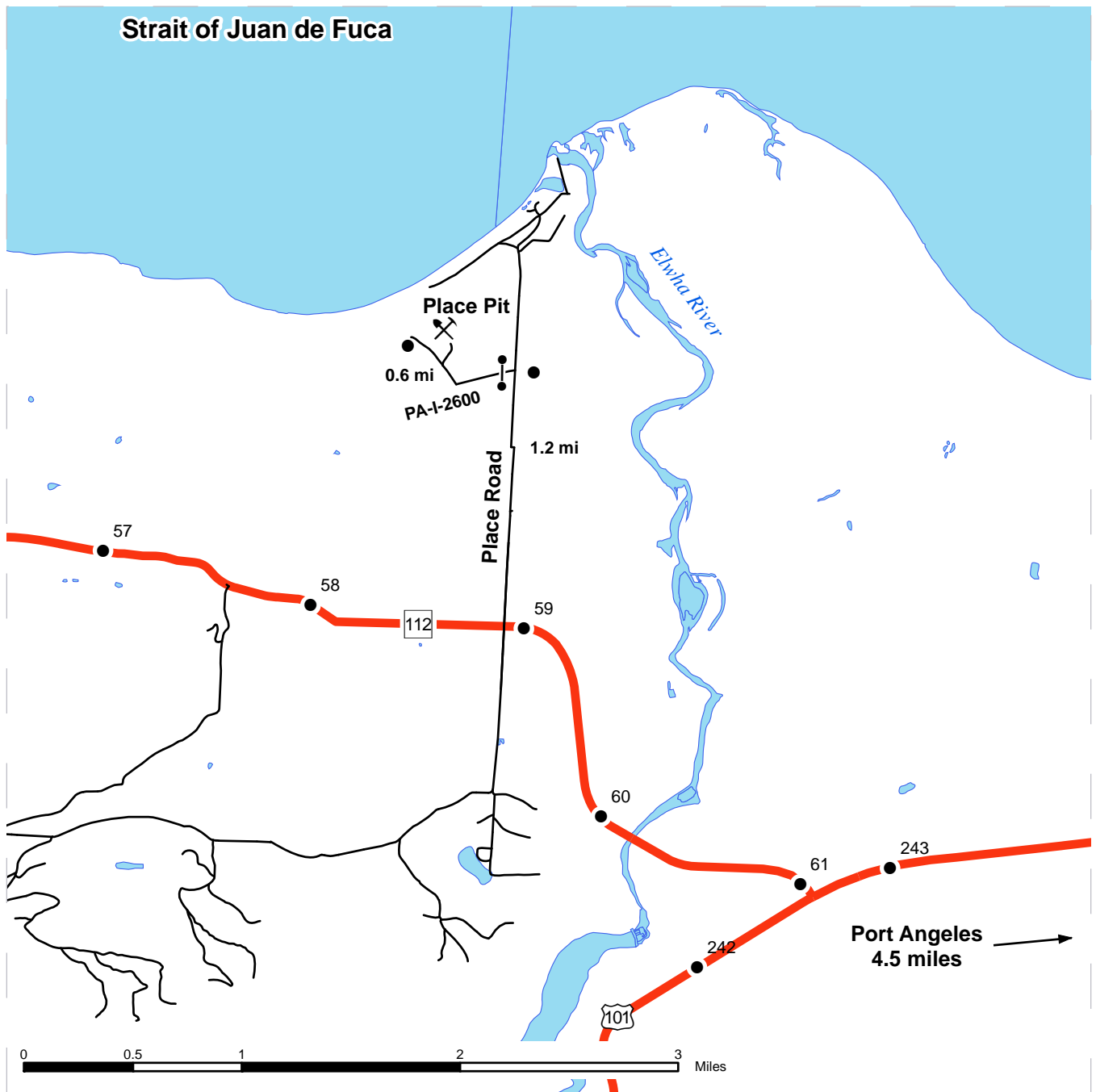
<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></span> Sale Area</li> <li><span style="display: inline-block; width: 20px; border-bottom: 2px solid black; margin-right: 5px;"></span> Haul Route</li> <li><span style="display: inline-block; width: 20px; border-bottom: 3px solid orange; margin-right: 5px;"></span> Highways</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-radius: 50%; border: 1px solid black; margin-right: 5px;"></span> Milepost Marker</li> <li><span style="display: inline-block; width: 20px; border-bottom: 1px solid black; margin-right: 5px;"></span> Forest Roads</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Gate</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Pit</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b></p> <p>Unit 1 - From Port Angeles drive west on Highway 101 to milepost 231.6. Turn right (north) at end of guardrail onto PA-J-4000 road (old Highway 101). Park at berm and walk into the unit.</p> <p>Unit 2 - From Port Angeles drive west on Highway 101 to milepost 235.2. Turn right (north) onto the PA-J-1000 road (Joyce Access Road) and drive 1.2 miles. Turn right (northeast) onto the PA-J-1600 road, go thru the gate (AA-1 lock), and drive 0.6 miles. Turn left (northwest) onto the PA-J-1610 road and drive 0.8 miles. Park and walk 600 feet along flagged centerline of new road construction to unit.</p> <p>Unit 3 thru 6 - From Port Angeles drive west of Highway 101 to milepost 235.2. Turn right (north) onto the PA-J-1000 and drive 0.2 miles to Unit 6. Continue 0.2 miles to Unit 5. Continue another 0.1 miles to Unit 4 and an additional 0.4 miles to Unit 3.</p> <p>Rat Pit - From Highway 101 drive 1.2 miles on the PA-J-1000 road. Turn right (northeast) onto the PA-J-1600 road, go thru the gate (AA-1 lock), and drive 0.7 miles. Turn left (northeast) onto the PA-J-1620 road and drive 0.1 miles to the pit.</p>
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# DRIVING MAP

**SALE NAME:** Indian Creek Sorts  
**AGREEMENT#:** 30-090288  
**TOWNSHIP(S):** T30N R08W  
**TRUST(S):** State Forest Transfer (1), Common School (3)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 650-1970



<ul style="list-style-type: none"> <li><span style="color: red; font-weight: bold;">—</span> Highway</li> <li>— Secondary Road</li> <li>● Milepost Marker</li> <li>⋮ Gate</li> <li>⛏ Pit</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b>                  Place Pit: From Port Angeles, drive approximately 4.5 miles west on US Highway 101 to State Route 112. Turn right (northwest) and drive to milepost 58.9. Turn right (north) onto Place Road and drive 1.2 miles to the PA-I-2600 road. Turn left (west), go thru the gate (AA-1 lock), and drive 0.6 miles to the pit.</p>
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**TIMBER NOTICE OF SALE**

**SALE NAME:** WEST HAGEN CREEK

**AGREEMENT NO:** 30-090312

**AUCTION:** June 19, 2014 starting at 10:00 a.m., **COUNTY:** Clark  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 11 miles northeast of Washougal

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, down timber greater than 36 inches DBH, western redcedar, and snags, bounded by the following: white Timber Sale Boundary tags and the L-1580 road in Unit 1; white Timber Sale Boundary tags, the L-1582 road, and the property line marked with carsonite posts and pink flagging in Unit 2; white Timber Sale Boundary tags, blue Special Management Area tags, and the property line marked with carsonite posts and pink flagging in Unit 3; white Timber Sale Boundary tags in Units 4, 5, 6, and 12; white Timber Sale Boundary tags and blue Special Management Area tags in Unit 7; white Timber Sale Boundary tags and reprod in Units 8, 9, and 10; white Timber Sale Boundary tags, blue Special Management Area tags, reprod, the L-1500 road, the L-1584 road, and the property line marked with carsonite posts and pink flagging in Unit 11.

All timber marked with a single band of orange paint bounded by the following: white Timber Sale Boundary tags and blue Special Management Tags in Units 13, 14, 15 and 16. All timber bound by orange Right-of-Way Boundary tags in Units 17 and 18 on part(s) of Sections 1, 12 and 13 all in Township 2 North, Range 4 East, Sections 36 all in Township 3 North, Range 4 East, W.M., containing 267 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	22.8	7	9,678	\$261.50				1,318		6,485	1,557	284	34
Hemlock	17.7		677	\$181.00						443	204	27	3
Red alder	12.7		42	\$10.00						7		23	12
Sale Total			10,397										

**MINIMUM BID:** \$261.5/MBF (est. value \$2,653,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE**

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

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

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$265,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** The sale is estimated to be 60% ground-based and 40% cable yarding. Ground-based yarding will not be permitted on slopes over 40% and is restricted to dry soil conditions. For additional harvesting specifications refer to the H-140 and H-141 clauses and

## TIMBER NOTICE OF SALE

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Schedule A in the contract. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.

### **ROADS:**

114.21 stations of required construction. 78.20 stations of optional construction. 5.50 stations of optional reconstruction. 338.92 stations of pre-haul maintenance. 20.70 stations of light decommissioning. 159.29 stations of light road abandonment. Rock for this sale may be obtained from the following sources on state land at no charge to the Purchaser: the L-1581 Pit, located in Section 1, Township 2 North, Range 4 East, W.M.; the L-1600 Pit located in Section 11, Township 2 North, Range 4 East, W.M. Rock may also be obtained, at no cost to the Purchaser, from a potential rock source located at station 14+70 of the L-1552 road. Rock may also be obtained from any commercial source at the Purchaser's expense and will be subject to approval in writing from the Contract Administrator. Purchaser is responsible for the supply and construction of one 80-foot steel bridge and two 50-foot steel bridges. The installation of an 80' bridge at station 47+71 of the L-1580 road and the abandonment of the L-1580 road (stations 65+33 to 79+00) shall be completed prior to September 16, 2015. The Purchaser shall abandon the L-1285 road before the start of log hauling from timber sale units (except for Unit 2) on the L-1582 road. Right-of-way timber from the same area may be hauled with written approval from the Contract Administrator. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** The sale acres were determined by GPS and/or hand traverse. The sale area was cruised using a variable plot cruise method for all units except Units 13, 15, and 16, where an ITS cruise method was used.

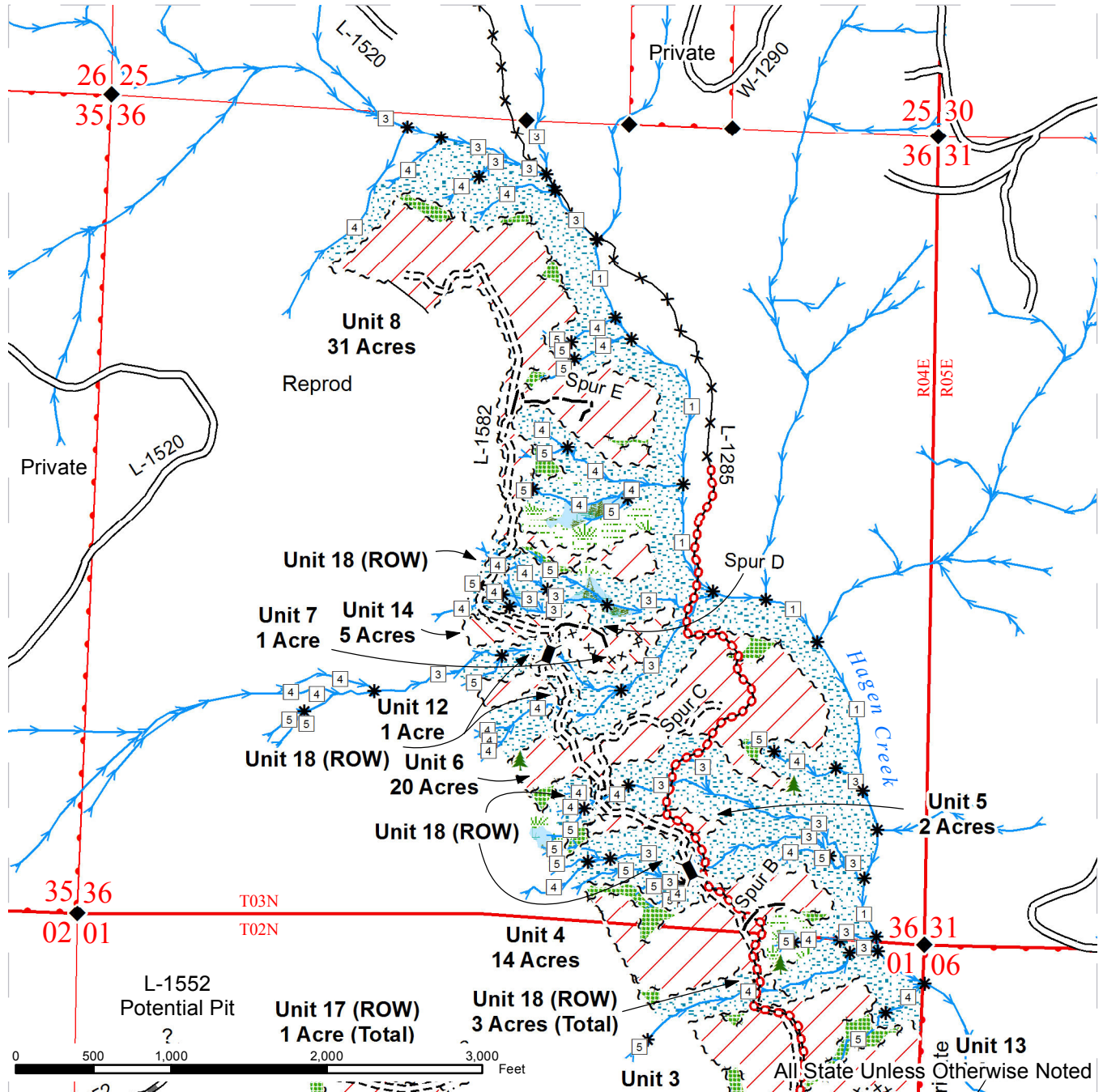
**FEES:** \$184,500.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale contains approximately 2,234 MBF Douglas-fir mini-peeler or better quality timber. This sale was designed with a minimum tower height of 74 feet on all cable settings in Units 9 and 10. Intermediate support may be required to prevent soil rutting in Units 9 and 10 off the L-1552 and L-1500B1 roads.

# TIMBER SALE MAP

**SALE NAME:** WEST HAGEN CREEK  
**AGREEMENT#:** 30-090312  
**TOWNSHIP(S):** T03R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1208-2299



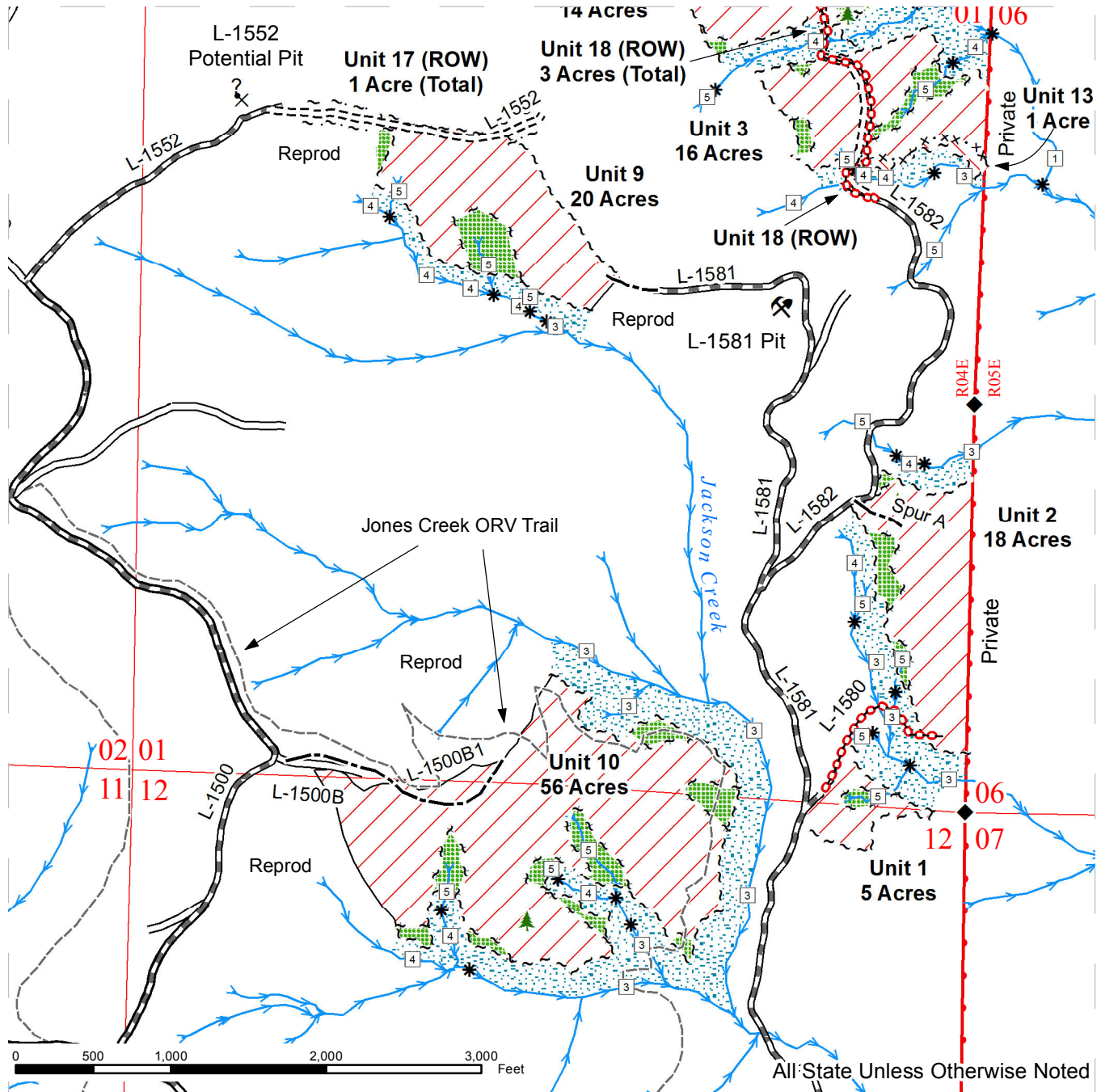
Sale Area	Right of Way Boundary Tags	Designated Trails
Thinning Area	Special Management Tags	Streams
Leave Tree Area	Existing Road	Stream Type
Riparian Mgt Zone	Required Pre-Haul Maintenance	Stream Type Break
Wetland Mgt Zone	Required Construction	Monumented Corners
Forested Wetland	Optional Construction	Existing Rock Pit
Sale Boundary Tags	Optional Reconstruction	Potential Rock Source
Leave Tree Tags	Required Abandonment	Leave Trees
	Old Grades	Bridge Installation



# TIMBER SALE MAP

**SALE NAME:** WEST HAGEN CREEK  
**AGREEMENT#:** 30-090312  
**TOWNSHIP(S):** T02R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1208-2299



Sale Area	Right of Way Boundary Tags	Designated Trails
Thinning Area	Special Management Tags	Streams
Leave Tree Area	Existing Road	Stream Type
Riparian Mgt Zone	Required Pre-Haul Maintenance	Stream Type Break
Wetland Mgt Zone	Required Construction	Monumented Corners
Forested Wetland	Optional Construction	Existing Rock Pit
Sale Boundary Tags	Optional Reconstruction	Potential Rock Source
Leave Tree Tags	Required Abandonment	Leave Trees
	Old Grades	Bridge Installation

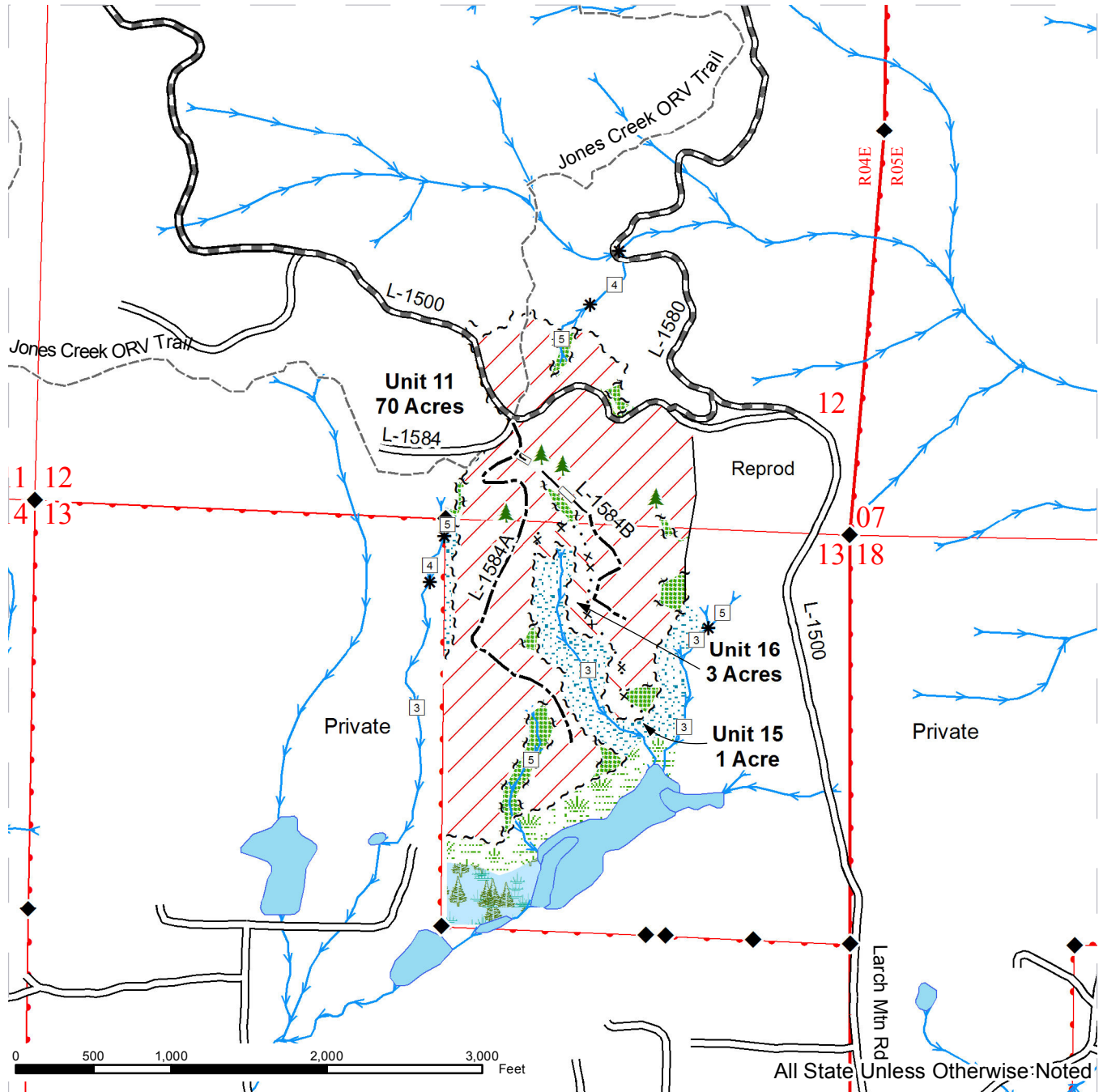




# TIMBER SALE MAP

**SALE NAME:** WEST HAGEN CREEK  
**AGREEMENT#:** 30-090312  
**TOWNSHIP(S):** T02R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1208-2299

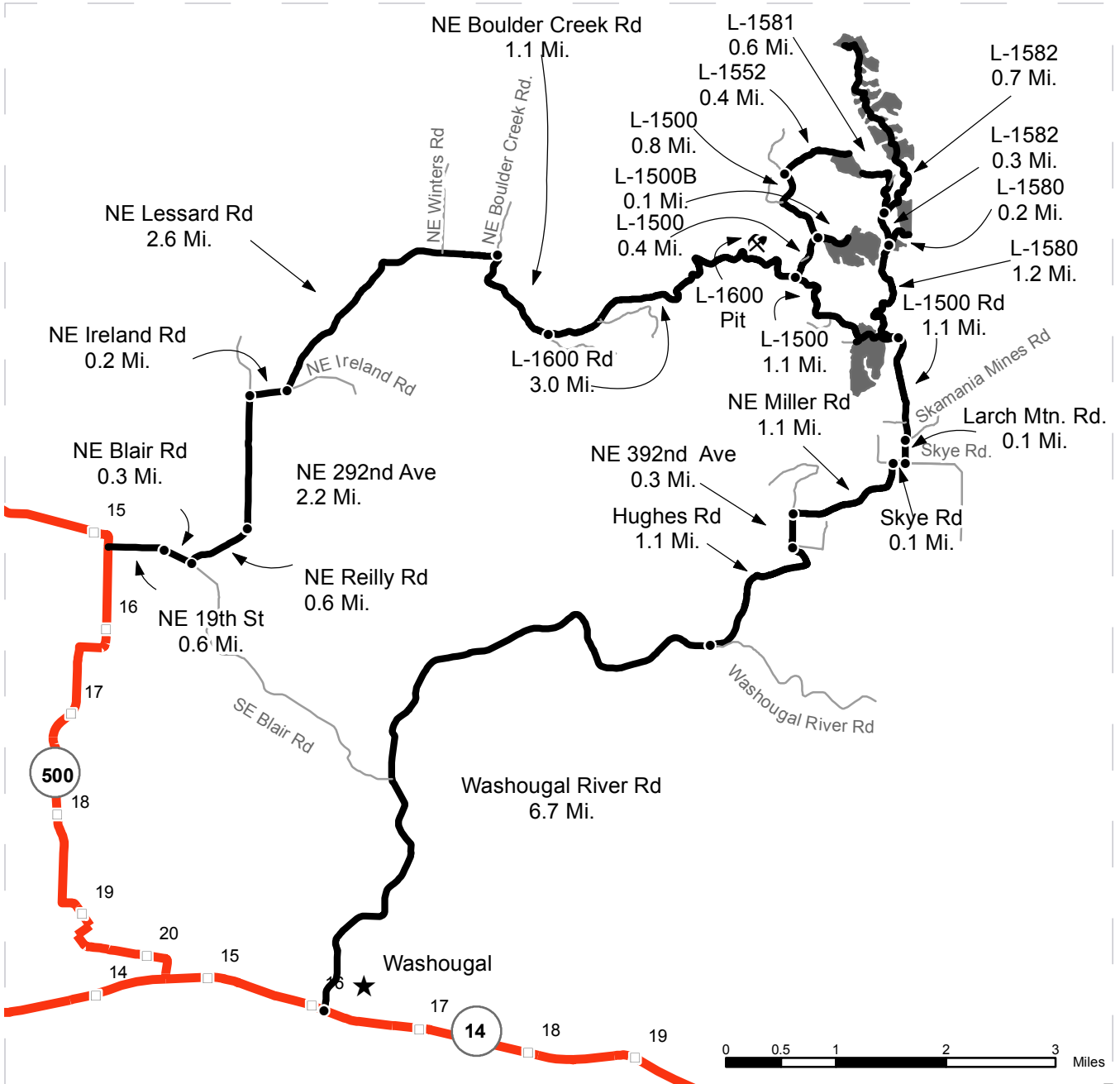









Sale Area	Right of Way Boundary Tags	Designated Trails
Thinning Area	Special Management Tags	Streams
Leave Tree Area	Existing Road	Stream Type
Riparian Mgt Zone	Required Pre-Haul Maintenance	Stream Type Break
Wetland Mgt Zone	Required Construction	Monumented Corners
Forested Wetland	Optional Construction	Existing Rock Pit
Sale Boundary Tags	Optional Reconstruction	Potential Rock Source
Leave Tree Tags	Required Abandonment	Leave Trees
	Old Grades	Bridge Installation

# DRIVING MAP

**SALE NAME:** WEST HAGEN CREEK  
**AGREEMENT#:** 30-090312  
**TOWNSHIP(S):** T02R04E, T03R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1208-2299



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

**DRIVING DIRECTIONS:**  
 See Attached Directions



## ***DRIVING DIRECTIONS:***

*From State Route 14 (milepost 16):*

Turn north onto Washougal River Road and follow for 6.7 miles.  
Turn left onto Hughes Road and follow for 1.1 miles.  
Continue onto NE 392 Avenue and follow for 0.3 miles.  
NE 392 Avenue turns into NE Miller Road; follow for an additional 1.1 miles.  
NE Miller Road turns into Skye Road; follow for 0.1 miles.  
Turn left onto Skamania Mines Road (County Line) and follow for 0.2 miles.  
Stay left (north) onto NE 412th Ave/Larch Mountain Road.  
NE 412th turns into the L-1500; follow for 1.1 miles.

To access Units 1-9:

Stay right at the "shoe-fly" onto the L-1580 and follow for 1.2 miles.  
Unit 1 is on the right. Stay right at the fork (Jay X-ing) and follow the L-1580 for 0.2 miles to access lower Unit 2.  
From Unit 1, stay left at the fork (Jay X-ing) onto the L-1582 and follow for 0.3 miles to the next fork.  
Stay right at the fork to access Units 2-8, or stay left onto the L-1581 to access the lower portion of Unit 9.

To access Units 10, 11:

From the L-1500/1580 junction (shoe-fly) stay left to continue on the L-1500 and follow for 0.2 miles.  
Unit 11 is on both sides of the road.  
Continue on the L-1500 for 1.5 miles to the L-1500B (500 ft. spur road heading east along the ridge).  
Unit 10 is on the right at the end of the L-1500B.

*From Highway 500, north of Camas:*

Turn east onto NE 19<sup>th</sup> Street and follow for 0.6 miles.  
Stay right at the fork onto NE Blair Road and follow for 0.3 miles.  
Turn left onto NE Reilly Road (power lines) and follow for 0.6 miles.  
NE Reilly Road turns into NE 292<sup>nd</sup> Avenue; follow for 2.2 miles.  
Turn right onto NE Ireland Road and follow for 0.2 miles.  
Turn left at the fork onto NE Lessard Road (Jones Creek ORV signs) and follow for 2.6 miles.  
NE Lessard Road becomes NE Boulder Creek Road; follow for 1.1 miles.  
Turn left onto the L-1600 Road (Jones Creek ORV signs) and continue past the trailhead for another 3.0 miles.  
The L-1600 Pit will be on your left

To access Units 1-8, and 11:

From the L-1600 Pit, continue on the L-1600 then turn right at the fork onto the L-1500 Road and follow for 1.1 miles.  
Unit 11 is on both sides of the road just before you come to the "shoe-fly".  
From the L-1500/1580 junction (shoe-fly) turn left onto the L-1580 and follow for 1.2 miles.  
Unit 1 is on the right. Stay right at the fork (Jay X-ing) and follow the L-1580 for 0.2 miles to access lower Unit 2.  
From Unit 1, stay left at the fork (Jay X-ing) to the L-1582 and follow for 0.3 miles to the next fork.  
Stay right at the fork to access Units 2-8.

To access Units 9 -10

From the L-1600 Pit, continue on the L-1600 then turn left at the fork onto the L-1500 Road and follow for 0.4 miles.  
Unit 10 is on your right (downhill side) at the end of the L-1500B (500 ft. spur road).  
To access the upper portion of Unit 9, continue on the L-1500 for another 0.8 miles past the L-1500B junction.  
Turn right onto the L-1552 Road and follow for 0.4 miles.  
Unit 9 is at the end of the L-1552 Road.





**TIMBER NOTICE OF SALE**

**SALE NAME:** UPPER OLE CK VRH

**AGREEMENT NO:** 30-090696

**AUCTION:** June 19, 2014 starting at 10:00 a.m., **COUNTY:** Clark  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 8 miles southeast of Cougar, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except trees marked with blue paint, trees marked with two bands of orange paint in Unit 4, trees bounded out by Leave Tree Area tags, snags, and all down timber greater than 10 inches in diameter bounded by the following: white Timber Sale Boundary tags, the S-6000 road, and the S-6050 in Unit 1; white Timber Sale Boundary tags and the S-6000 road in Unit 2; white Timber Sale Boundary tags, reprod, the S-1000 road and the S-5000 road in Unit 3; orange Right-of-Way Boundary tags in Unit 4 on part(s) of Sections 2, 11, 12, 13 and 14 all in Township 6 North, Range 4 East, W.M., containing 162 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.1	7	2,389						1,303	855	159	72
Hemlock	19		1,876						1,206	488	89	93
Sale Total			4,265									

**MINIMUM BID:** \$1,088,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$108,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** This sale is estimated to be 42% Cable-based yarding and 58% Ground-based yarding. Ground-based yarding will not be permitted on slopes over 35% and shall only operate during dry soil conditions. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

**ROADS:** 37.25 stations of optional construction. 17.50 stations of optional reconstruction. 473.75 stations of pre-haul maintenance. 37.25 stations of light abandonment. Rock for this sale may be obtained from the following source on state land at no charge to the Purchaser: S-1080 Pit, located at Section 18, Township 16 North, Range 05 E, W.M.. Purchaser shall stockpile rock from the S-1080 Pit at the following locations: 744 C.Y. of 2" Minus at station 87+00 of the S-1000 Road and 3,183 C.Y. of 2" Minus at station 199+00 of the S-6000 Road. See Section 6 of Road Plan for additional Rock information. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Restrictions apply to construction, reconstruction, pre-haul maintenance, and rock pit development.

## TIMBER NOTICE OF SALE

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### ACREAGE DETERMINATION

**CRUISE METHOD:** Acreages were determined using GPS. Units were cruised using a variable plot method.

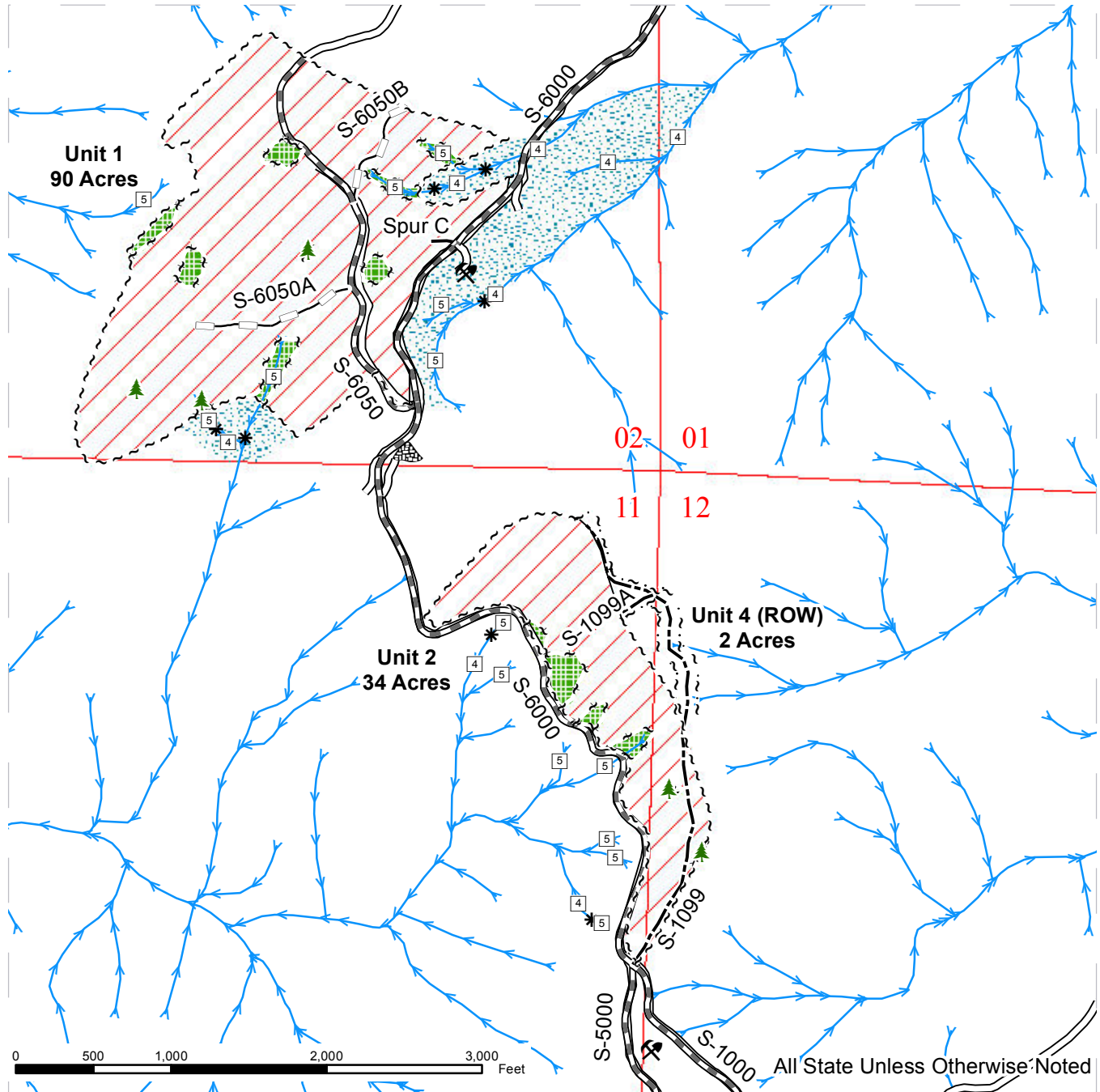
**FEES:** \$75,704.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has an estimated 170 MBF of higher quality Douglas-fir sawlogs derived from the cruise.

# TIMBER SALE MAP

**SALE NAME:** UPPER OLE CK VRH  
**AGREEMENT#:** 30-090696  
**TOWNSHIP(S):** T06R04E  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 2300-3053



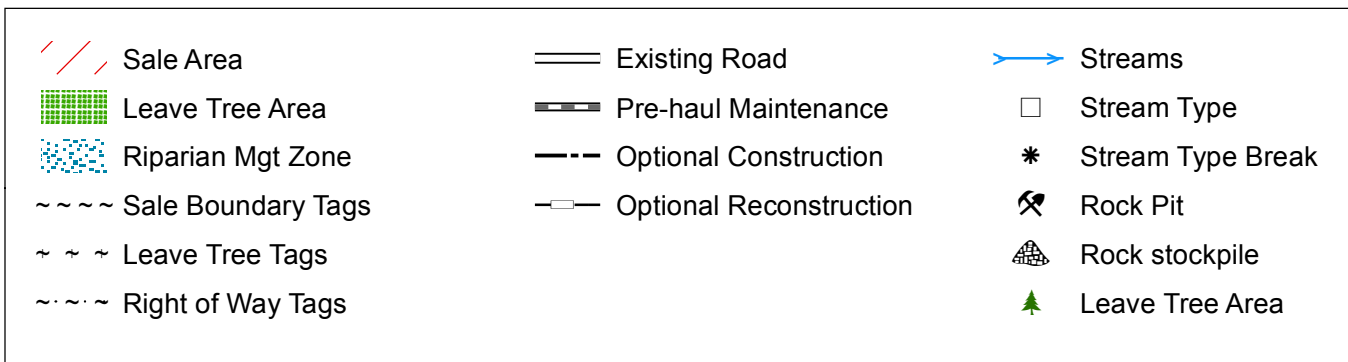
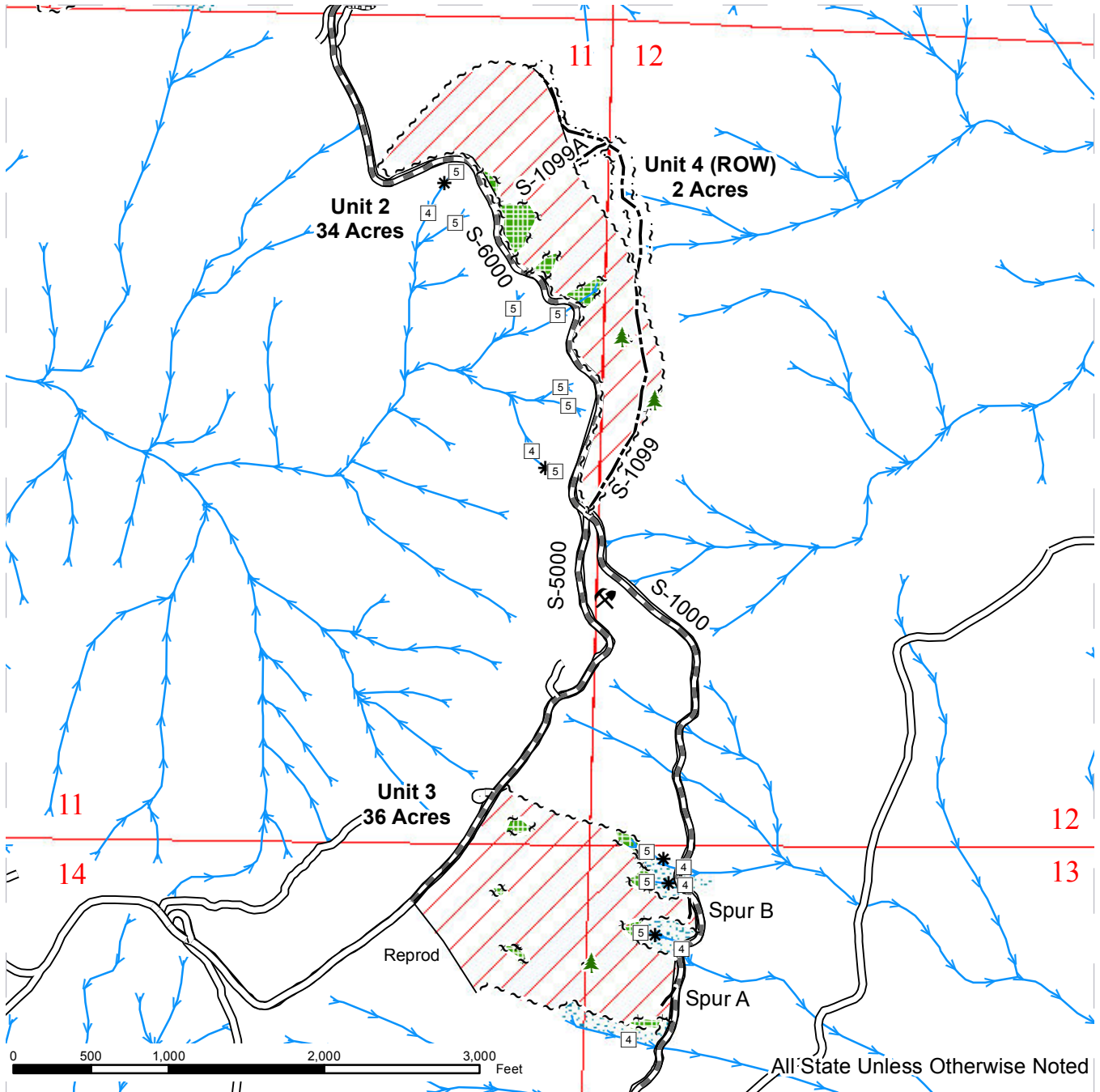
Sale Area	Existing Road	Streams
Leave Tree Area	Pre-haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Sale Boundary Tags	Optional Reconstruction	Rock Pit
Leave Tree Tags		Rock stockpile
Right of Way Tags		Leave Tree Area



# TIMBER SALE MAP

**SALE NAME:** UPPER OLE CK VRH  
**AGREEMENT#:** 30-090696  
**TOWNSHIP(S):** T06R04E  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3)

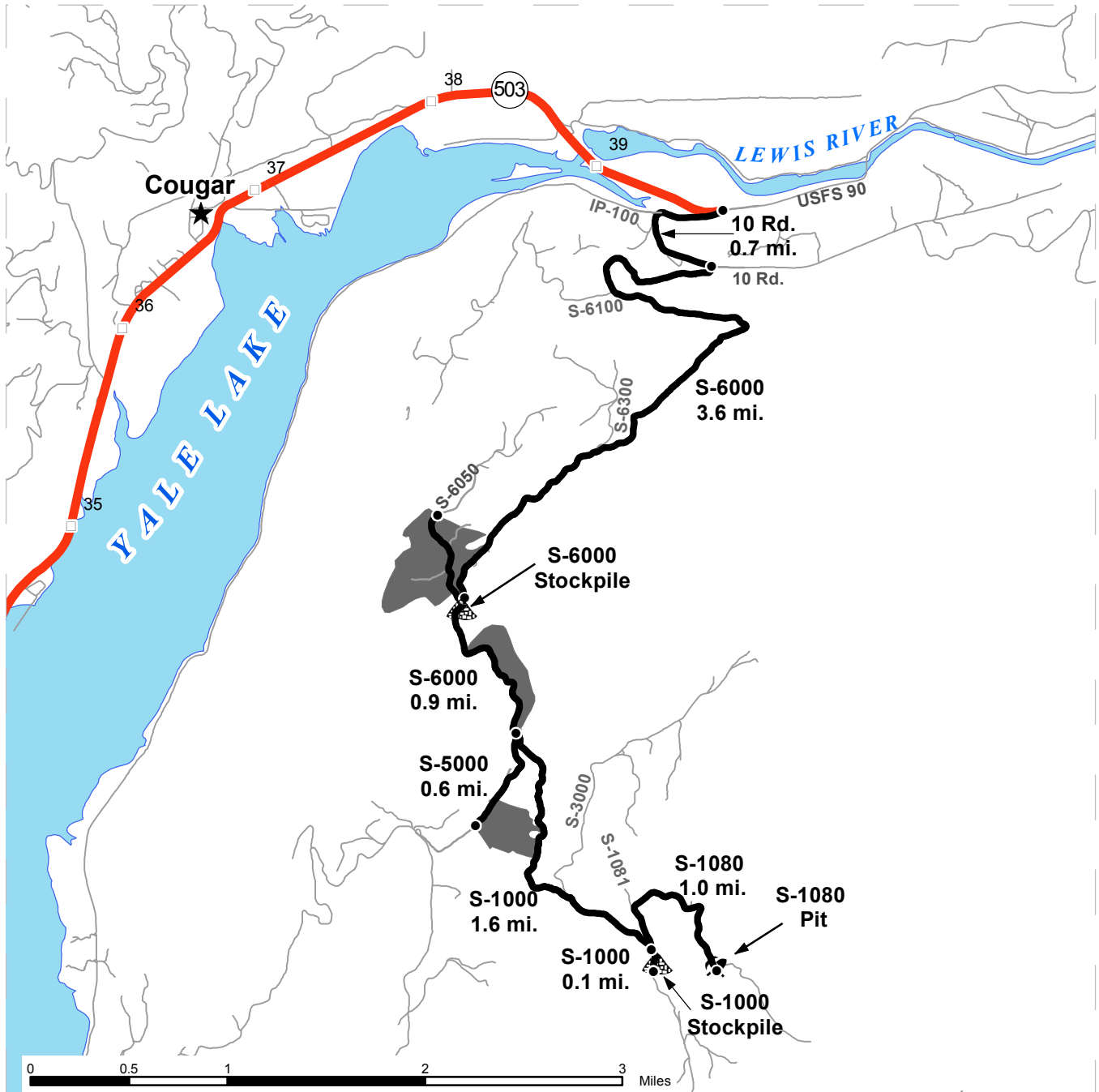
**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 2300-3053



# DRIVING MAP

**SALE NAME:** UPPER OLE CREEK VRH  
**AGREEMENT#:** 30-090696  
**TOWNSHIP(S):** T06R04E  
**TRUST(S):** State Forest Purchase (2), Common School and Indemnity (3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 2310 - 3050



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

**DRIVING DIRECTIONS:**

From SR 503 (milepost 40), turn right onto 10 Rd and follow for 0.7 miles  
 Turn right onto the S-6000 and follow for 3.6 miles to Unit 1.  
 Continue on the S-6000 (through Unit 1) for 0.3 miles to Unit 2  
 Continue on the S-6000 (through Unit 2) for 0.6 miles  
 Stay right on the S-5000 for 0.4 miles to Unit 3  
 Stay left on the S-1000 for 1.6 miles  
 Turn left on the S-1080 and follow for 1.0 mile to the S-1080 rock pit.





**TIMBER NOTICE OF SALE**

**SALE NAME: LOWER LARCH**

**AGREEMENT NO: 30-090889**

**AUCTION:** June 19, 2014 starting at 10:00 a.m., **COUNTY:** Clark  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 11 miles northeast of Camas, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except trees marked with blue paint, trees bounded out by yellow Leave Tree Area tags, western redcedar, snags, all down timber greater than 24 inches in diameter, and all pre-existing stumps, bounded by the following: white Timber Sale Boundary tags and property line marked with carsonite posts and pink flagging in Units 1-8; Timber Sale Boundary tags, the property line marked with carsonite posts and pink flagging, and the L-1560 road in Unit 9. All timber bounded by orange Right-of-Way Boundary tags in Units 10 and 11 on part(s) of Sections 2 all in Township 2 North, Range 4 East, Sections 34 all in Township 3 North, Range 4 East, W.M., containing 209 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	16.6	7	3,420						1,650	1,312	387	71
Red alder	11.1		39								19	20
Hemlock	15.7		12						2	7	1	2
Sale Total			3,471									

**MINIMUM BID:** \$914,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$91,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** This sale is estimated to be 20% cable-based yarding and 80% ground-based yarding. Ground-based yarding is restricted to 40% slopes. Ground-based yarding is also restricted to operations during dry soil conditions. Ground Based Yarding will not be permitted from November 1 to June 1 unless authorized in writing by the Contract Administrator.

**ROADS:** 7.10 stations of required construction. 81.95 stations of required reconstruction. 61.19 stations of optional construction. 136.55 stations of required pre-haul maintenance. 19.99 stations of light abandonment. Rock used in accordance with quantities on the ROCK LIST may be obtained from the L-1532 pit (not an existing pit) located in Section 34, Township 03 North, Range 04 East, W.M. and the L-1560 pit located at station 0.00 on the L-1560 in Section 02, Township 02 North, Range 04 East, W.M., at no charge to the Purchaser. Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to Lab Testing and approval in writing by the Contract Administrator before their use. See Section 6 of the Road Plan for additional Rock details. Road construction will not be

## TIMBER NOTICE OF SALE

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permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Restrictions apply to Construction, Reconstruction, Pre-haul maintenance, Pit development, and Abandonment. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Haul restrictions apply to the hauling of timber, right-of-way timber, rock, or equipment.

### **ACREAGE DETERMINATION**

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

**FEES:** \$61,610.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

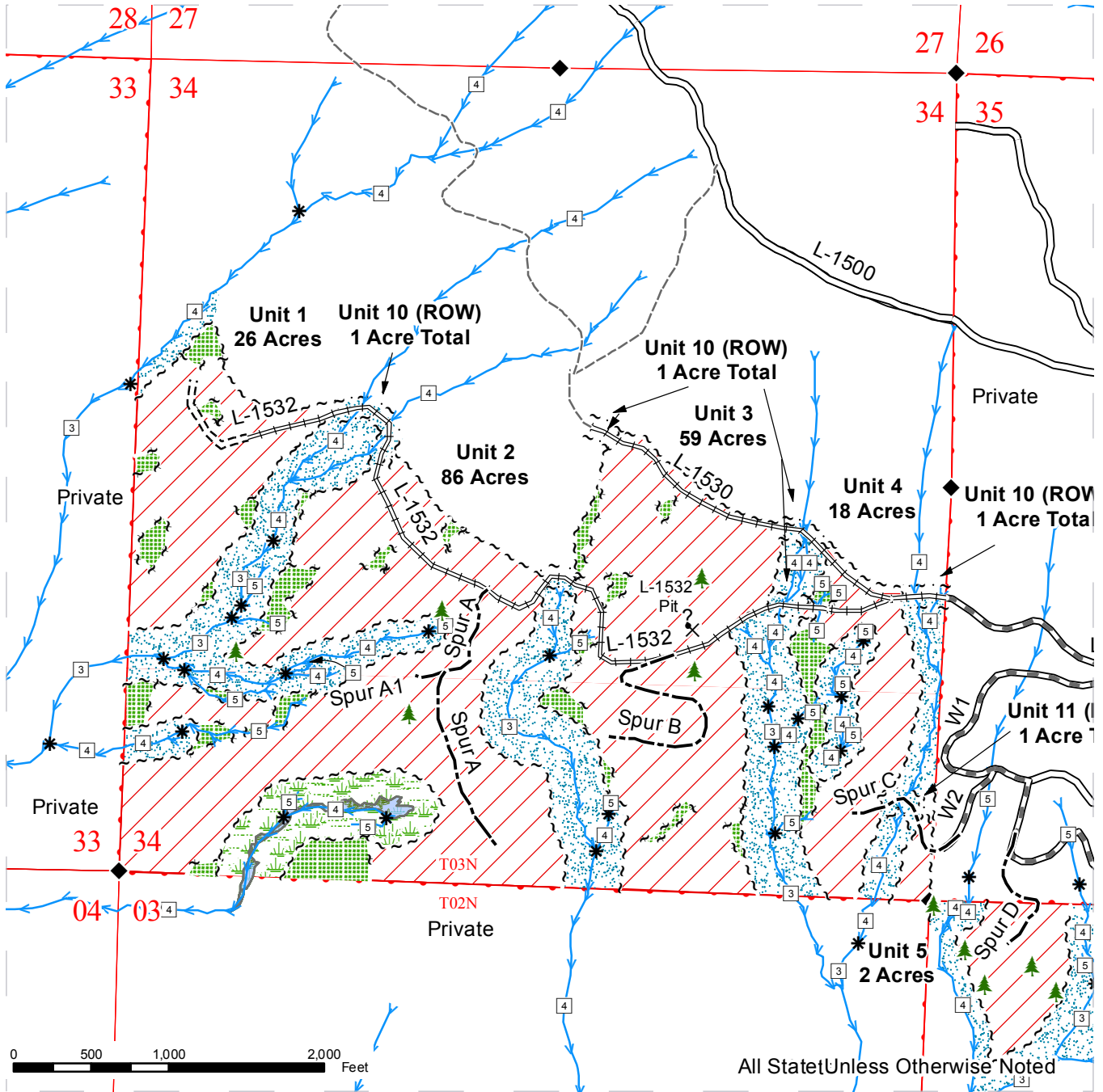
**SPECIAL REMARKS:** During hauling operations designated recreation trails shall be posted.



# TIMBER SALE MAP

**SALE NAME:** LOWER LARCH  
**AGREEMENT#:** 30-090889  
**TOWNSHIP(S):** T03R04E, T02R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1316-2187

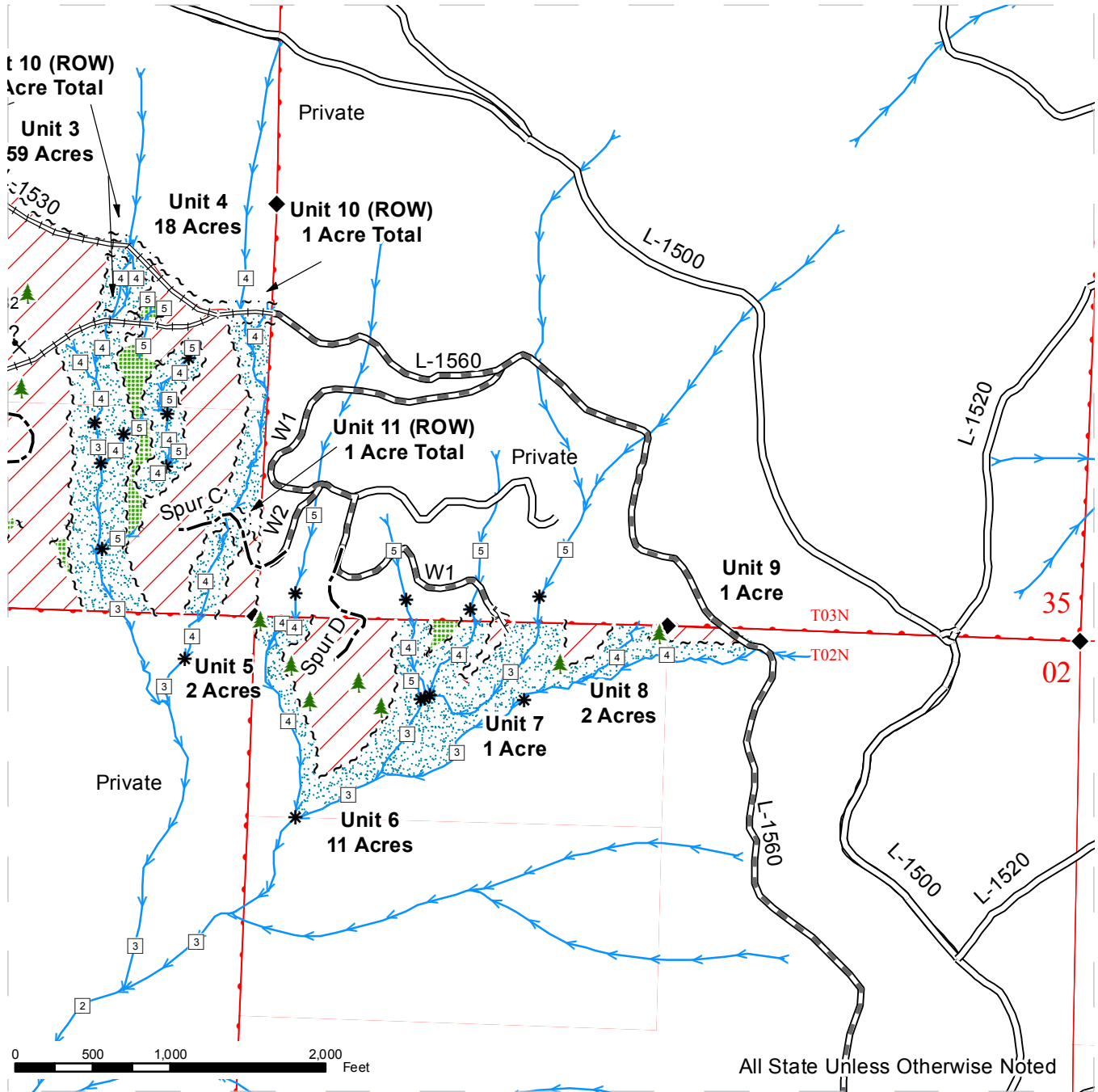


	Sale Area		Existing Roads		Streams
	Leave Tree Area		Required Pre-haul Maintenance		Stream Type
	Riparian Mgt Zone		Required Construction		Stream Type Break
	Wetland Mgt Zone		Required Reconstruction		Potential Rock Source
	Forested Wetland		Optional Construction		Leave Trees
	Sale Boundary Tags		Designated Skid		Monumented Corners
	Right of Way Tags		Old Grade/Trail		
	Leave Tree Tags				

# TIMBER SALE MAP

**SALE NAME:** LOWER LARCH  
**AGREEMENT#:** 30-090889  
**TOWNSHIP(S):** T03R04E, T02R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1316-2187

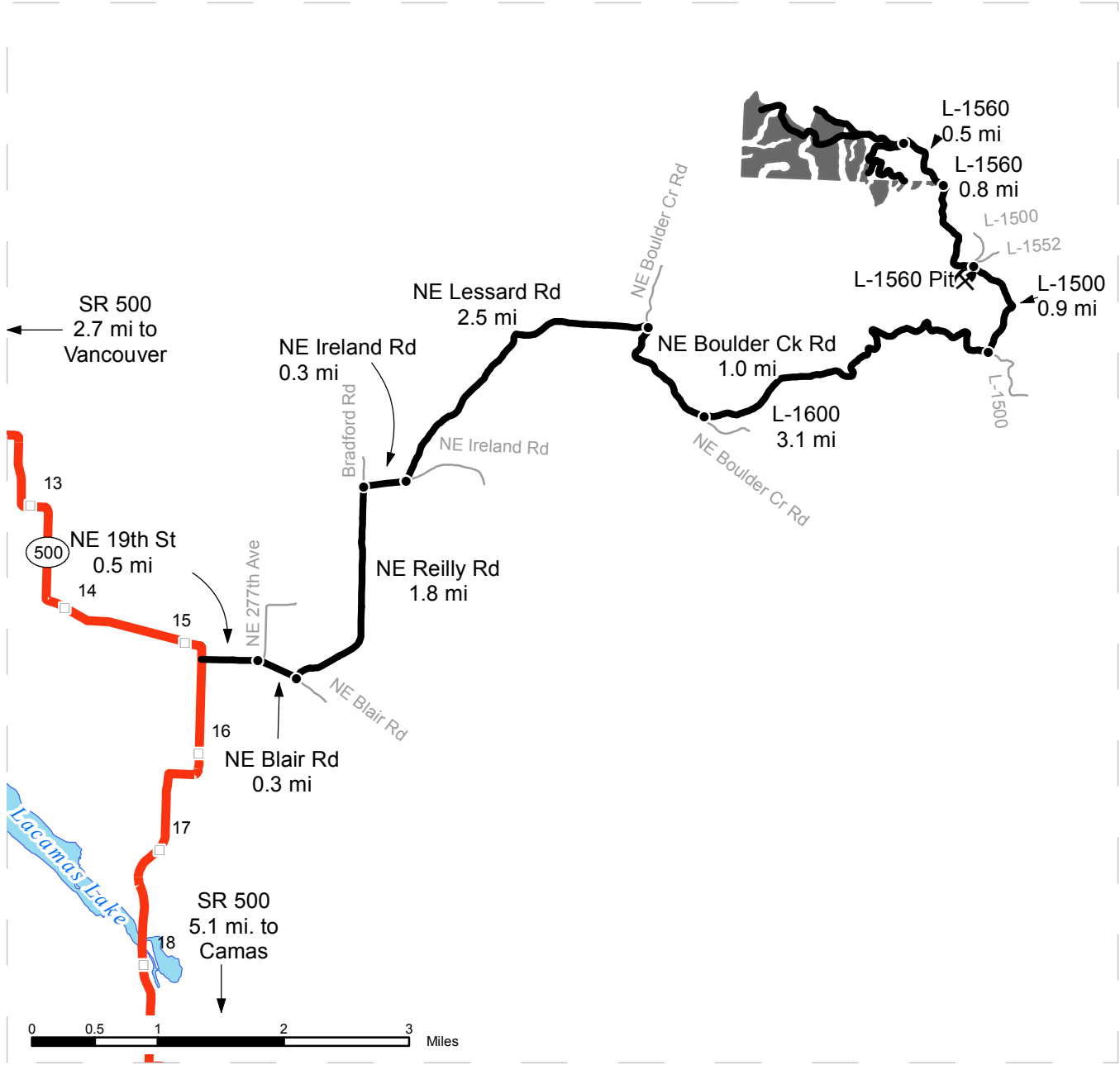


	Sale Area		Existing Roads		Streams
	Leave Tree Area		Required Pre-haul Maintenance		Stream Type
	Riparian Mgt Zone		Required Construction		Stream Type Break
	Wetland Mgt Zone		Required Reconstruction		Potential Rock Source
	Forested Wetland		Optional Construction		Leave Trees
	Sale Boundary Tags		Designated Skid		Monumented Corners
	Right of Way Tags		Old Grade/Trail		
	Leave Tree Tags				

# DRIVING MAP

**SALE NAME:** LOWER LARCH  
**AGREEMENT#:** 30-090889  
**TOWNSHIP(S):** T03R04E, T02R04E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** CLARK  
**ELEVATION RGE:** 1316-2187



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

**DRIVING DIRECTIONS:**

Refer to attached page.



**Driving Directions to Lower Larch**  
**TBS Agreement #: 30-090889**

From State Route 500 (milepost 15), turn east onto NE 19th Street and follow for 0.5 miles

Veer right onto NE Blair Road and follow for 0.3 miles

Turn left onto NE Reilly Road and follow for 1.8 miles

Turn right onto NE Ireland Road and follow for 0.3 miles

Turn left onto NE Lessard Road and follow for 2.5 miles

Road becomes NE Boulder Creek Road ; continue for 1.0 miles

Veer left onto the L-1600 (towards Jones Creek ORV Area) and follow for 3.1 miles

Turn left onto the L-1500 and follow for 0.9 miles

Turn left onto the L-1560 and follow for 0.8 miles and Unit 9

Continue on the L-1560 for 0.5 miles

Units 5 - 7: Turn left onto the W1 road and follow for 0.4 miles

Unit 5: Turn right onto the W2 road and follow for 0.1 miles

Continue on the W1 road for 0.1 miles to Spur D and Unit 6

Continue on the W1 road for 0.1 miles (End of Road) and Units 7 and 8

Continue on the L-1560 for 0.3 miles to End of Road (L-1530 reconstruction) and Unit 4

Units 1 - 3: These units can be accessed via walk-in on the L-1530

Continue on the L-1530 for 0.2 miles to Unit 3

Turn left onto the L-1532 and follow for 0.5 miles to Unit 2

Continue on the L-1532 for 0.4 miles to Unit 1

**TIMBER NOTICE OF SALE**

**SALE NAME:** RIB ROAST VRH AND THIN

**AGREEMENT NO:** 30-090743

**AUCTION:** June 19, 2014 starting at 10:00 a.m., **COUNTY:** Cowlitz  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 21 miles east of Toutle, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees as described in Schedule A, bounded by the following: white Timber Sale Boundary tags in Unit 1; white Timber Sale Boundary tags, reprod, and the 5100 road in Unit 2; white Timber Sale Boundary tags and the 5100 road in Unit 5. All Timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, down timber existing 3 years prior to day of sale, and snags bounded by the following; white Timber Sale Boundary tags and the 5100 road in Unit 3; white Timber Sale Boundary tags, reprod, and the 5100 road in Unit 4. All timber, except leave trees described in Schedule A and RFRS cutting cards, bounded by the following: white Timber Sale Boundary tags, blue Special Management Area tags, and the 5100 road in Units 6, Unit 7, Unit 8, Unit 9, Unit 10 and Unit 11. All timber bounded by orange Right-of-Way Boundary tags in Unit 12, Unit 13, Unit 14, and Unit 15 on part(s) of Sections 23, 24 and 25 all in Township 9 North, Range 2 East, Sections 18, 19 and 30 all in Township 9 North, Range 3 East, W.M., containing 352 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	13.8	7	3,006	\$232.00						656	1,689	503	158
Hemlock	13.5		1,969	\$185.00						403	1,039	365	162
Red alder	11.6		115	\$20.00						15	6	65	29
Maple	8.9		15	\$20.00								4	11
Red cedar	22.8		7	\$388.00							5	1	2
Cottonwood	14		1	\$20.00									1
Sale Total			5,113	22,417									

**MINIMUM BID:** \$232/MBF (est. value \$1,066,000.00) **BID METHOD:** Sealed Bids

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

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

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$106,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** This sale is estimated to be 27% cable-based yarding, 34% ground-based yarding, and 39% cable thinning. Ground-based yarding is restricted to 35% slopes. Intermediate supports may be required to prevent soil rutting in Unit 11 off the 5100 road. Unit 1, 2, 5, 6, 7, 8, 9, 10, and 11 contain Riparian Thinning units. Refer to the Schedule A and

## TIMBER NOTICE OF SALE

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RFRS Cutting Cards for additional harvesting specifications regarding these units. Refer to the H-140 and H-141 clause in the contract for additional harvesting specifications.

**ROADS:**

59.10 stations of required reconstruction. 27.21 stations of optional construction. 27.70 stations of optional reconstruction. 363.28 stations of required pre-haul maintenance. 2.90 stations of required light abandonment. Rock used in accordance with quantities on the ROCK LIST may be obtained from the Otra Pit located in Section 25, Township 09 North, Range 02 West, W.M., 4672 Pit located in Section 21, Township 09 North, Range 02 West, W.M., at no charge to the Purchaser. Purchaser is required to stockpile rock in the following quantities and sizes at the following existing locations; 4672 Pit: Sizes: 1 1/4 inch minus crushed. Quantity: 1000 C.Y. Otra Pit; 3 inch minus crushed. Quantity: 500 C.Y. Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. If other operators are using, or desire to use the Rock Source on State Land, a joint operating plan will be required. There is asphalt application associated with this sale at the following location; 5100 road, stations 5.65 to 6.10. See Road Plan for additional information. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Restrictions apply to Construction, Reconstruction, and Pre-haul maintenance. Abandonment of the 5124 road shall be abandoned within 30 days following completion of timber haul or by September 30, 2015. See Road Plan, Section 1 for additional requirements.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** The sale unit acres were determined by GPS. Units 1-11, 14, and 15 were cruised using a variable plot cruise method. Units 12 and 13 were cruised using an individual tree sample cruise method.

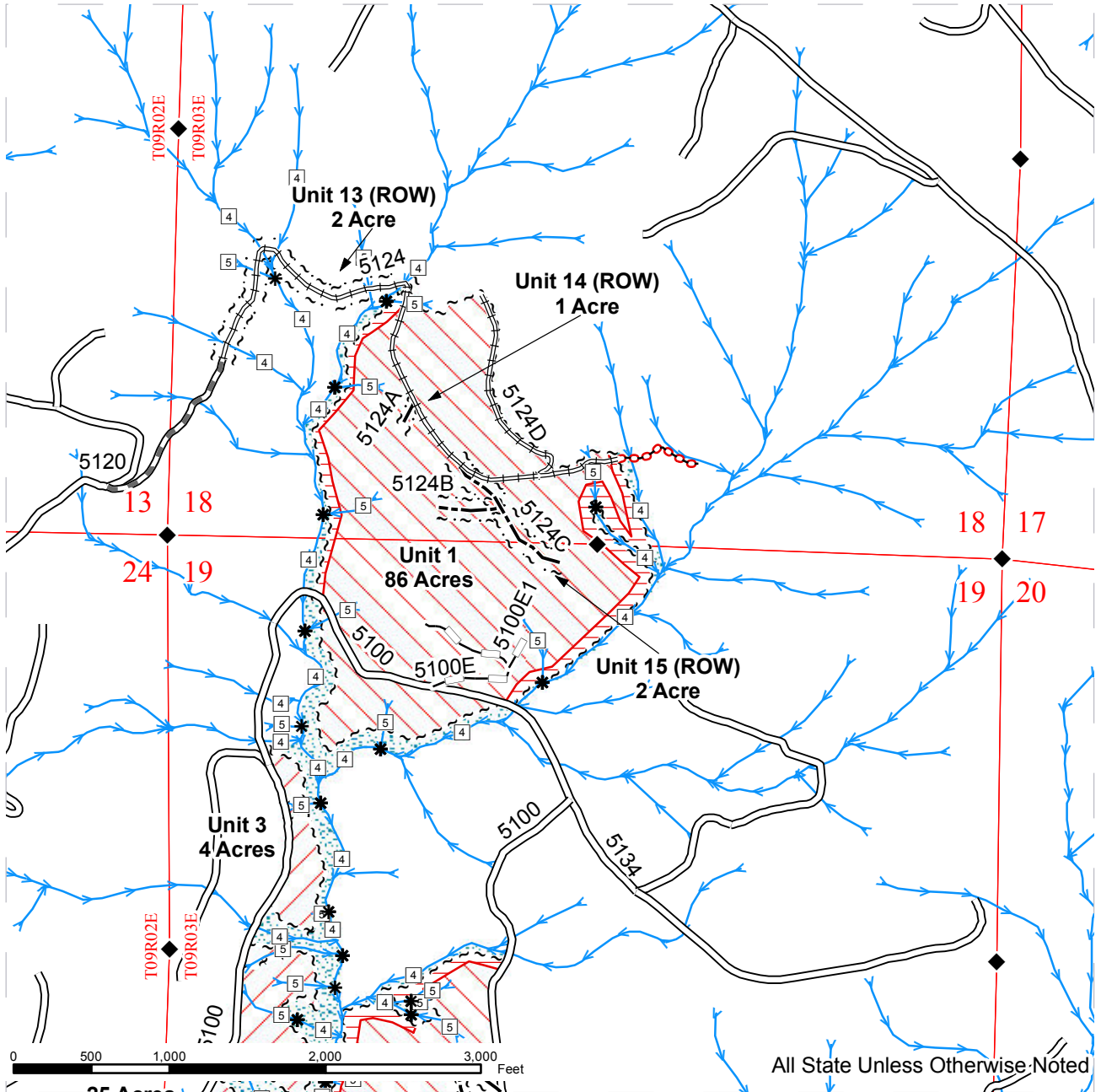
**FEES:** \$90,755.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** There is an estimated 153 MBF of higher grade Douglas-fir saw logs derived from cruise associated with this sale. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.

# TIMBER SALE MAP

**SALE NAME:** RIB ROAST THIN AND VRH  
**AGREEMENT#:** 30-090743  
**TOWNSHIP(S):** T09R02E, T09R03E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 1341-2961



Variable Retention Harvest Area	Leave Tree Tags	Required Abandonment
Thinning Area	Special Mgt Area Tags	Abandoned Road
RFRS Treatment Area	Right-of-Way Tags	Streams
Leave Tree Area	Existing Roads	Stream Type
Riparian Mgt Zone	Required Pre-Haul Maintenance	Stream Type Break
Bald	Required Reconstruction	Monumented Corners
Forested Wetland	Optional Construction	Existing Rock Pit
Sale Boundary Tags	Optional Reconstruction	

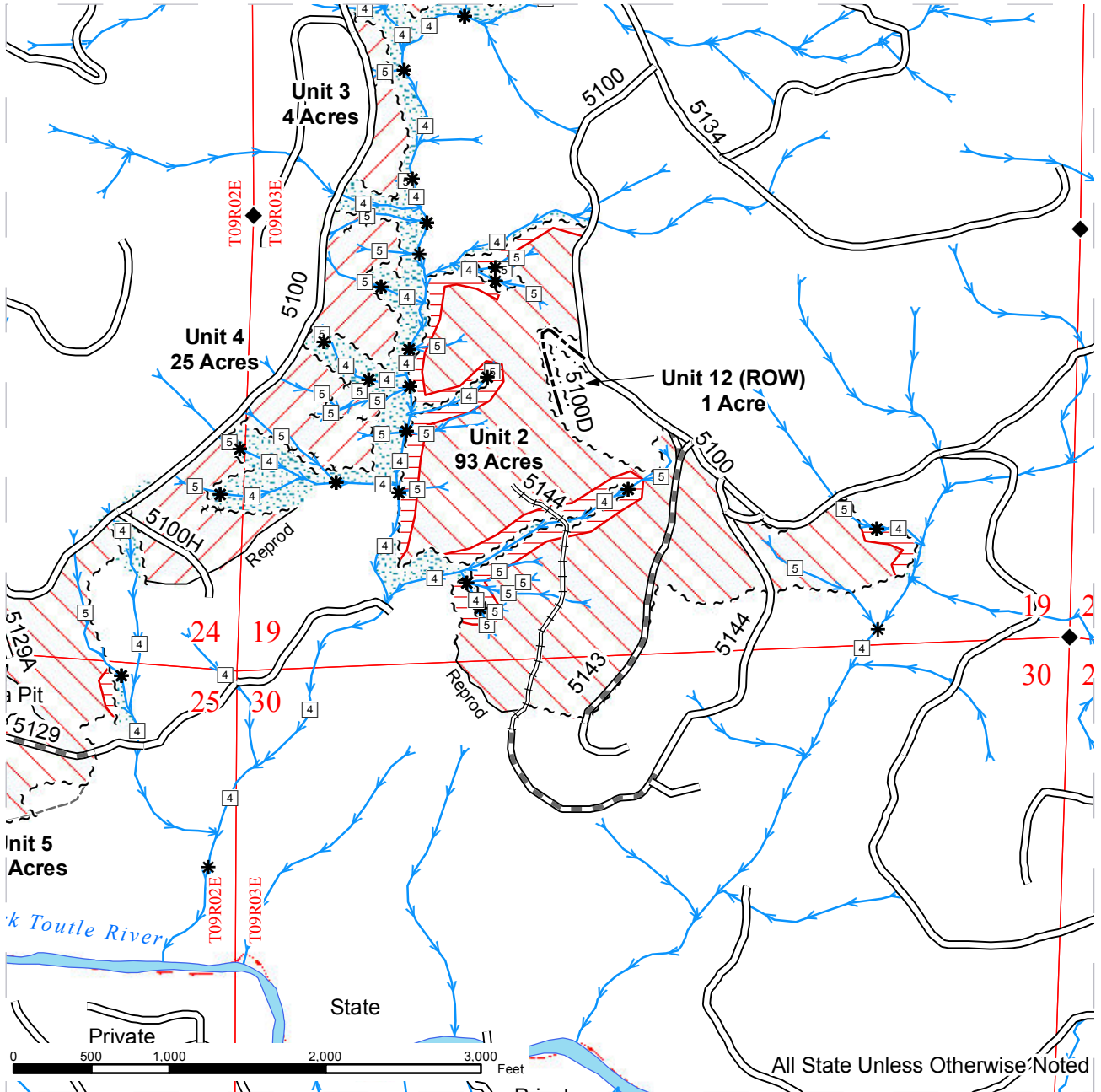




# TIMBER SALE MAP

**SALE NAME:** RIB ROAST THIN AND VRH  
**AGREEMENT#:** 30-090743  
**TOWNSHIP(S):** T09R02E, T09R03E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 1341-2961



Variable Retention Harvest Area	Leave Tree Tags	Required Abandonment
Thinning Area	Special Mgt Area Tags	Abandoned Road
RFRS Treatment Area	Right-of-Way Tags	Streams
Leave Tree Area	Existing Roads	Stream Type
Riparian Mgt Zone	Required Pre-Haul Maintenance	Stream Type Break
Bald	Required Reconstruction	Monumented Corners
Forested Wetland	Optional Construction	Existing Rock Pit
Sale Boundary Tags	Optional Reconstruction	

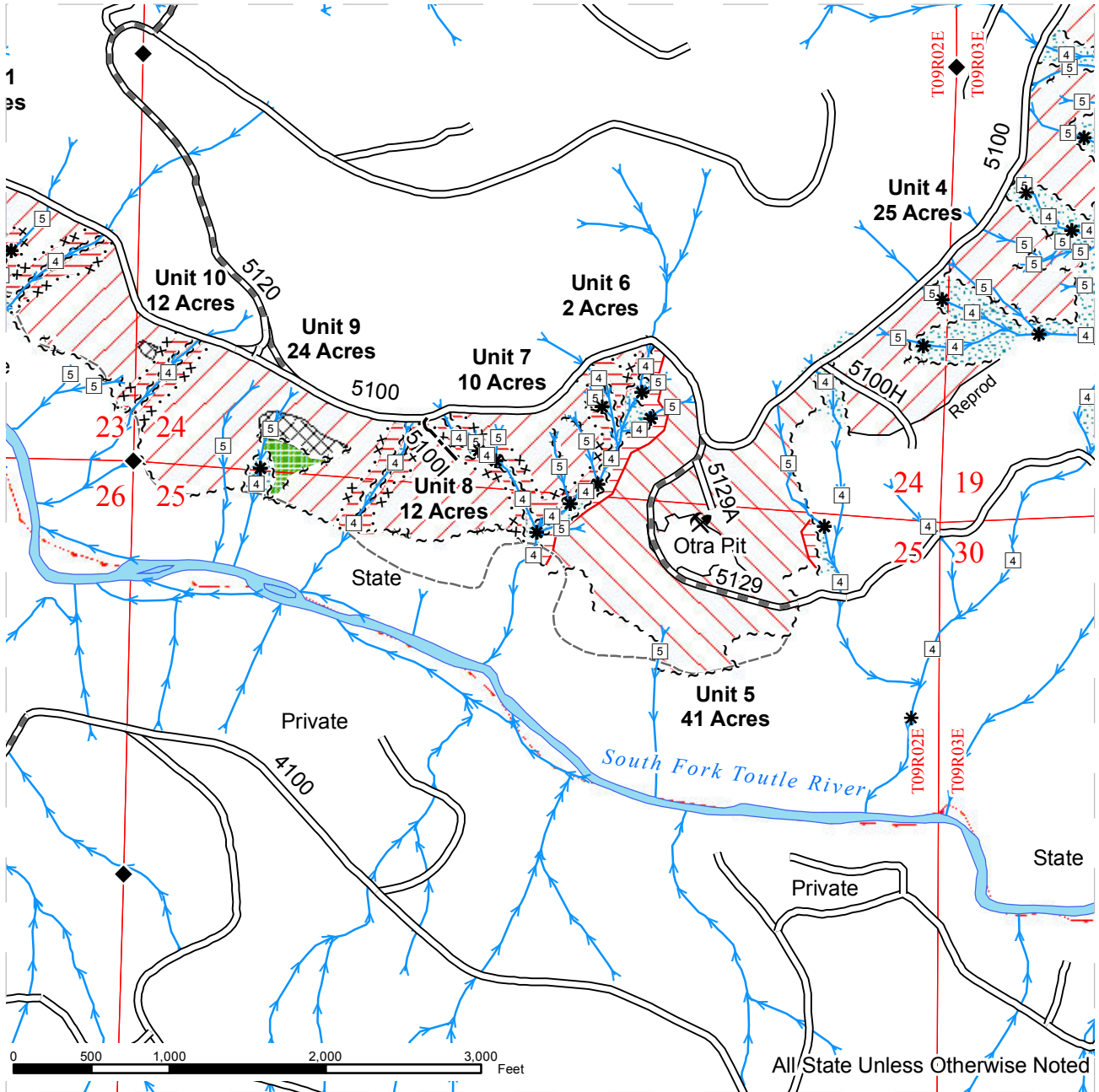




# TIMBER SALE MAP

**SALE NAME:** RIB ROAST THIN AND VRH  
**AGREEMENT#:** 30-090743  
**TOWNSHIP(S):** T09R02E, T09R03E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 1341-2961



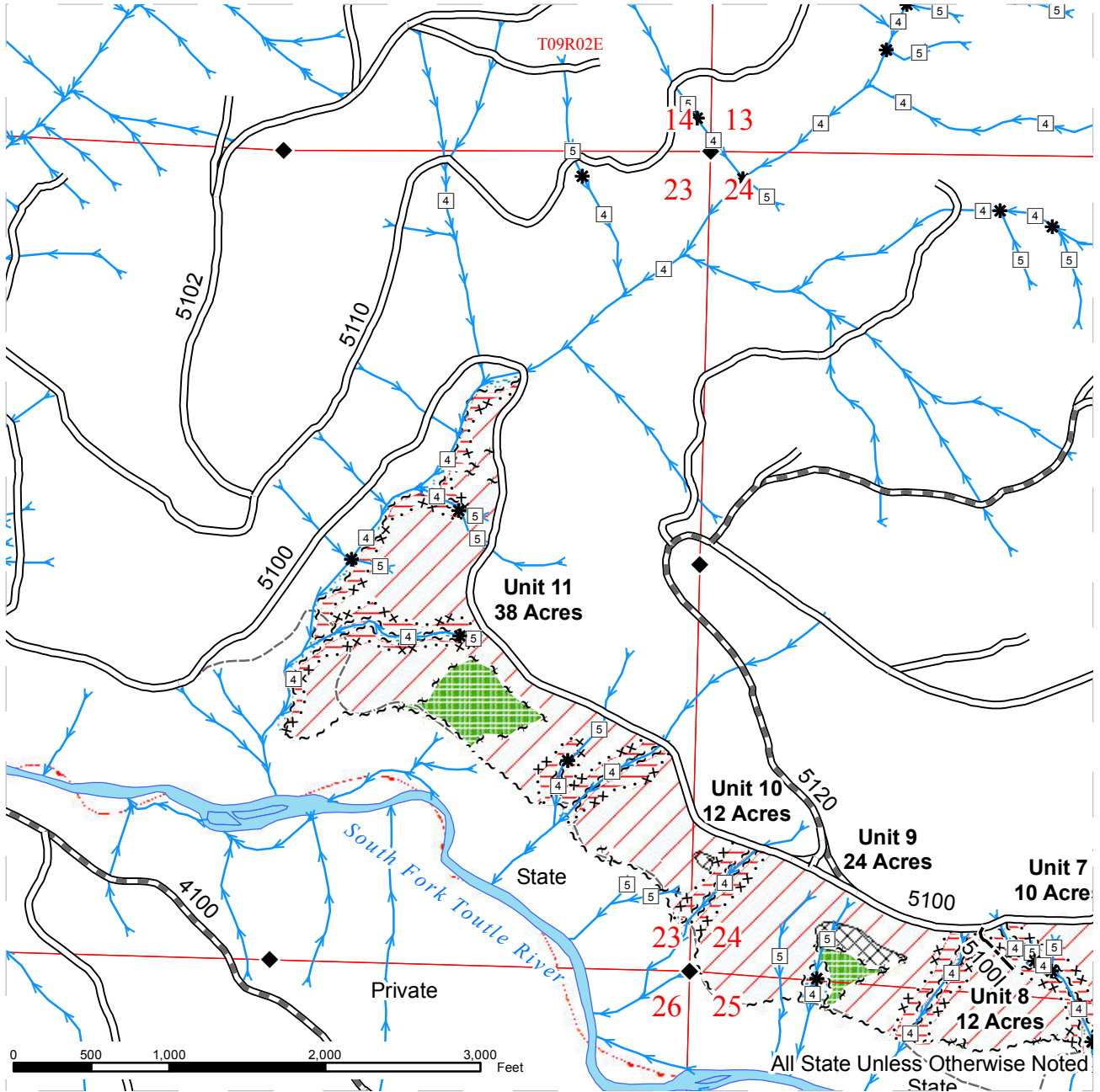
	Variable Retention Harvest Area		Leave Tree Tags		Required Abandonment
	Thinning Area		Special Mgt Area Tags		Abandoned Road
	RFRS Treatment Area		Right-of-Way Tags		Streams
	Leave Tree Area		Existing Roads		Stream Type
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type Break
	Bald		Required Reconstruction		Monumented Corners
	Forested Wetland		Optional Construction		Existing Rock Pit
	Sale Boundary Tags		Optional Reconstruction		



# TIMBER SALE MAP

**SALE NAME:** RIB ROAST THIN AND VRH  
**AGREEMENT#:** 30-090743  
**TOWNSHIP(S):** T09R02E, T09R03E  
**TRUST(S):** Common School and Indemnity(3), Agricultural School(4), Normal School(8), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 1341-2961

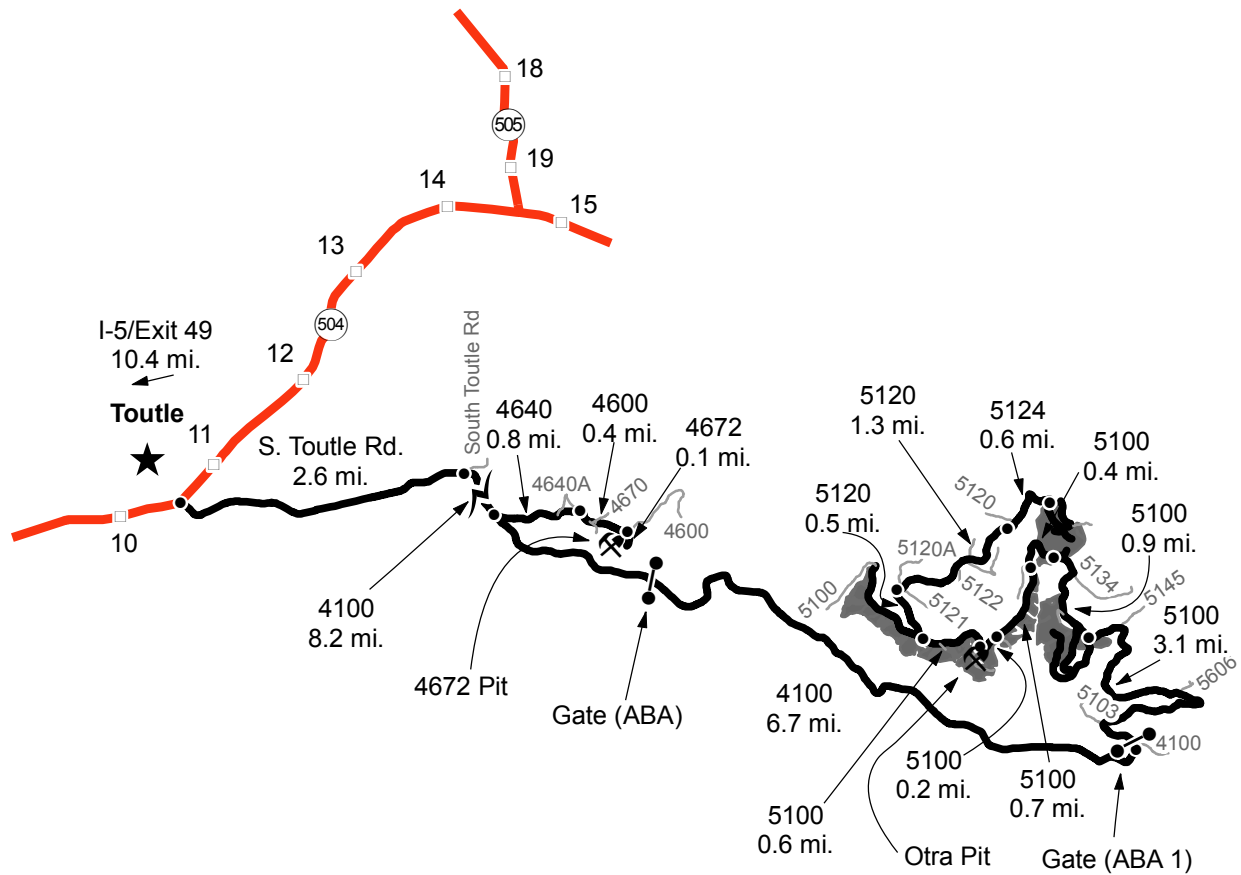


	Variable Retention Harvest Area		Leave Tree Tags		Required Abandonment
	Thinning Area		Special Mgt Area Tags		Abandoned Road
	RFRS Treatment Area		Right-of-Way Tags		Streams
	Leave Tree Area		Existing Roads		Stream Type
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type Break
	Bald		Required Reconstruction		Monumented Corners
	Forested Wetland		Optional Construction		Existing Rock Pit
	Sale Boundary Tags		Optional Reconstruction		

# DRIVING MAP

SALE NAME: RIB ROAST VRH & THIN  
 AGREEMENT#: 30-090743  
 TOWNSHIP(S): T09R02E, T09R03E  
 TRUST(S): Common School and Indemnity (3), Agricultural School (4), Normal School (8), Scientific School (10)

REGION: Pacific Cascade Region  
 COUNTY(S): COWLITZ  
 ELEVATION RGE: 1341-2961



	Timber Sale Unit
	Highways
	Haul Route
	Other Route
	Milepost Markers
	Distance Indicator
	Distance Break
	Existing Rock Pit
	Gate (ABA)

**DRIVING DIRECTIONS:**

From State Route 504 (milepost 10.4), turn south onto South Toutle Road and follow for 2.6 miles. Turn right onto the 4100 and follow for 14.9 miles (through gate). Turn left onto the 5100 (gate) and follow for 3.1 miles to Unit 2 (on left). Continue on the 5100 for 0.9 miles to Unit 1. Continue on the 5100 for 0.4 miles to Unit 3 (on left). Continue on the 5100 for 0.5 miles to Unit 4 (on left). Continue on the 5100 for 0.4 miles to Unit 5 and Otra Pit (on left). Continue on 5100 for 0.2 miles to Unit 6 (on left). Continue on 5100 for 0.1 miles to Unit 7 (on left). Continue on 5100 for 0.1 miles to Unit 8 (on left). Continue on 5100 for 0.1 miles to Unit 9 (on left). Continue on 5100 for 0.3 miles to Unit 10 (on left). Continue on 5100 for 0.2 miles to Unit 11 (on left).





**TIMBER NOTICE OF SALE**

**SALE NAME:** *GOOD SPREAD VDT VRH*

**AGREEMENT NO:** *30-090761*

**AUCTION:** June 18, 2014 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam, Jefferson

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

**PRODUCTS SOLD  
AND SALE AREA:**

All timber as described in Schedule F and Schedule C, except as described in Schedule D. on part(s) of Sections 3, 4, 6, 7, 8, 9, 10, 11 and 15 all in Township 27 North, Range 13 West, Sections 24, 25, 26, 35 and 36 all in Township 28 North, Range 14 West, Sections 19, 29 and 30 all in Township 28 North, Range 13 West, W.M., containing 764 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	11.3	5	5,345	41,983	\$17.65						274	2,569	2,494	9
Douglas fir	12.1	5	1,881	15,643	\$17.65						62	1,051	769	
Spruce	13.5	4	412	3,634	\$17.65						17	226	169	
Red alder	11.3		155	1,183	\$24.00						6	5	144	
Silver fir	15		78	591	\$17.65						25	41	12	
Red cedar	12.3		38	350	\$70.00							8	30	
Sale Total			7,909	63,384										

**MINIMUM BID:** \$17.65/ton (est. value \$1,144,000.00) **BID METHOD:** Sealed Bids

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

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

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

**BID DEPOSIT:** \$114,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** 100% Ground Based methods. No rubber tired skidders unless approved by the Contract Administrator. 30' equipment limitation zones on all typed water and wetlands.

**ROADS:** 38.38 stations of required reconstruction. 13.20 stations of optional construction. 229.08 stations of optional reconstruction. 465.81 stations of required pre-haul maintenance. 632.78 stations of optional pre-haul maintenance. 45.78 stations of required deactivation. Rock haul, pre-haul maintenance, reconstruction, and Road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the RS 20, RS20.1, 4+24 Spur, G-1010, G-1011, 2+44 Spur, G-1013, G-1013.5, G-2100, G-2150, G-2105, 1+05 Spur, 1+15 Spur, G-2110, G-2116, G-2020, G-2023, G-2024, G-2025, G-2400, G-2420, G-2402, G-2430, G-2433, G-2435, G-2436, G-2500.5, and G-2550 Roads. No road activity, including rock and timber haul, year around between MP 0.49 - MP 1.43 on the G-2100 Road. The hauling of forest products



## TIMBER NOTICE OF SALE

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will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator due to wet conditions in Units 1, 2, 3, 4, 5, 6, 7, 9, 10, and 11. No timber haul year round between MP 0.49 - MP 1.43 on the G-2100 Road.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Sale acres were 100% GPS'd. Sale units were cruised using a variable plot method.

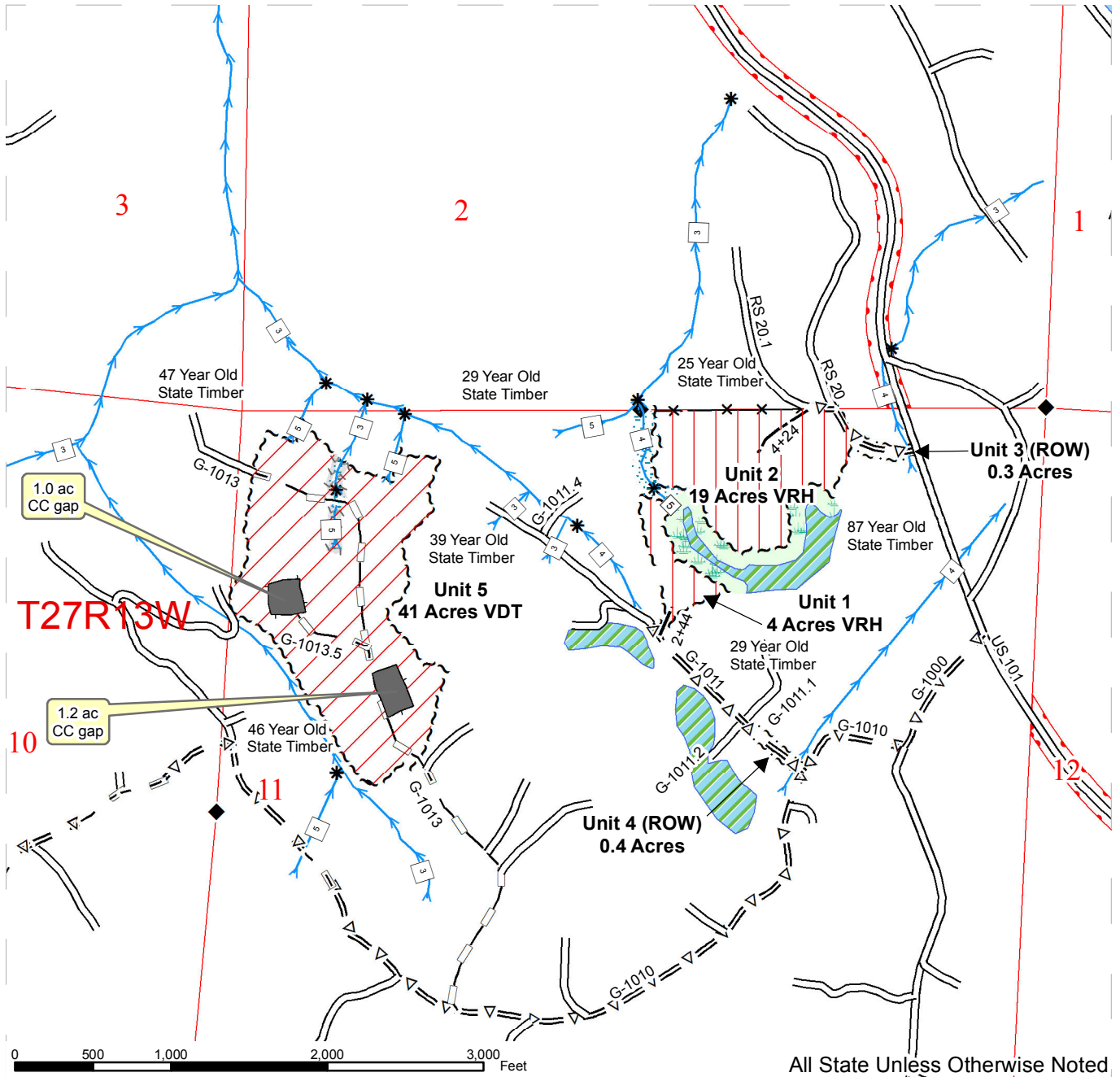
**FEES:** \$140,385.00 is due on day of sale. \$1.12 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** As indicated on the timber sale map as having marbled murrelet timing restrictions, Units 10, 11, 12, 13, 16 and 17, and the northwest portion of Unit 9, there will be no operations (other than haul) one hour before to two hours after official sunrise and one hour before to one hour after official sunset, from April 1 through August 31. There is a locked gate on the G-2000 Road - contact the Olympic Region Dispatch Center at 360-374-2800 to obtain a AA-1 key.

# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025



All State Unless Otherwise Noted

Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners

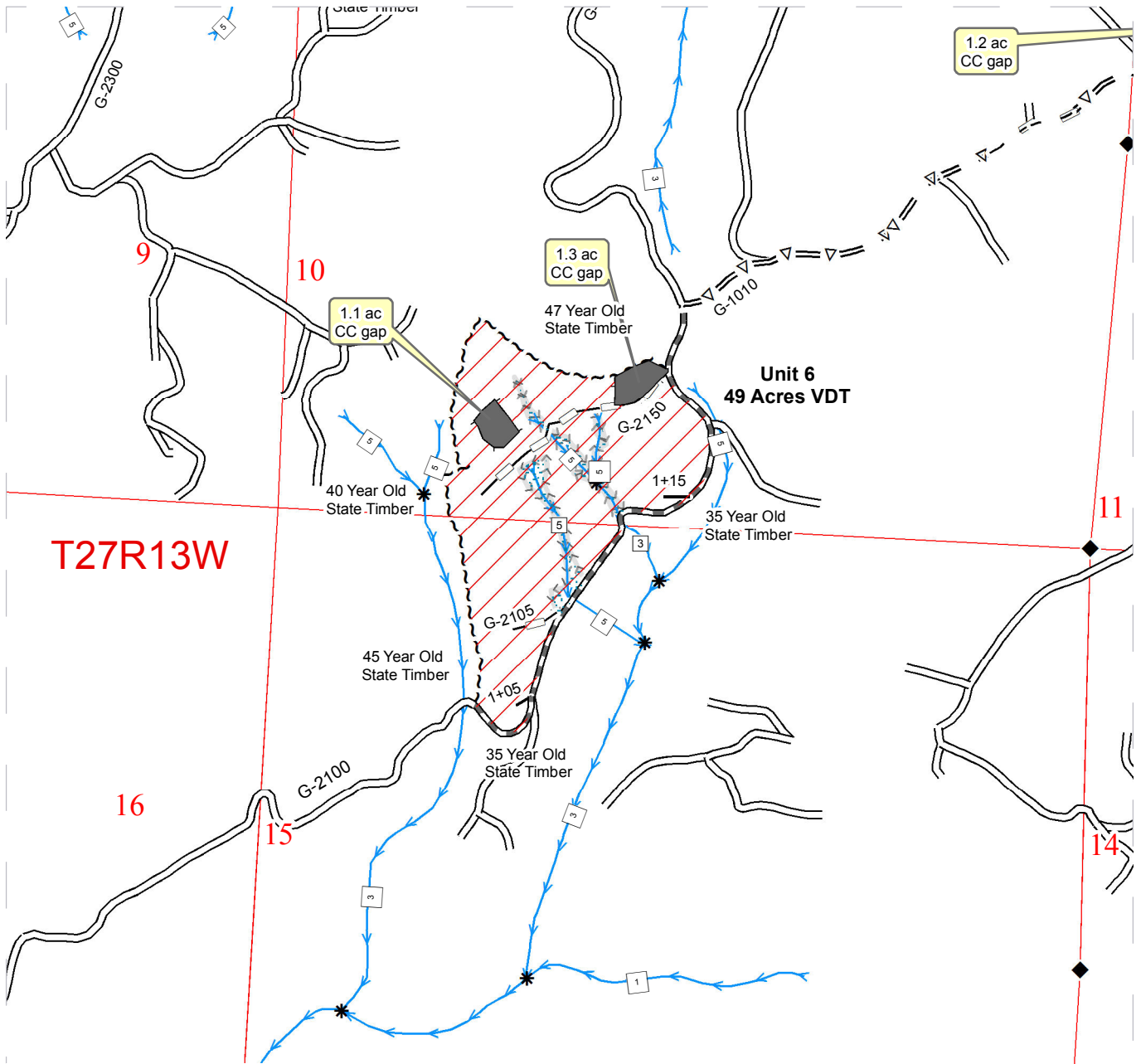




# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025



All State Unless Otherwise Noted

Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners

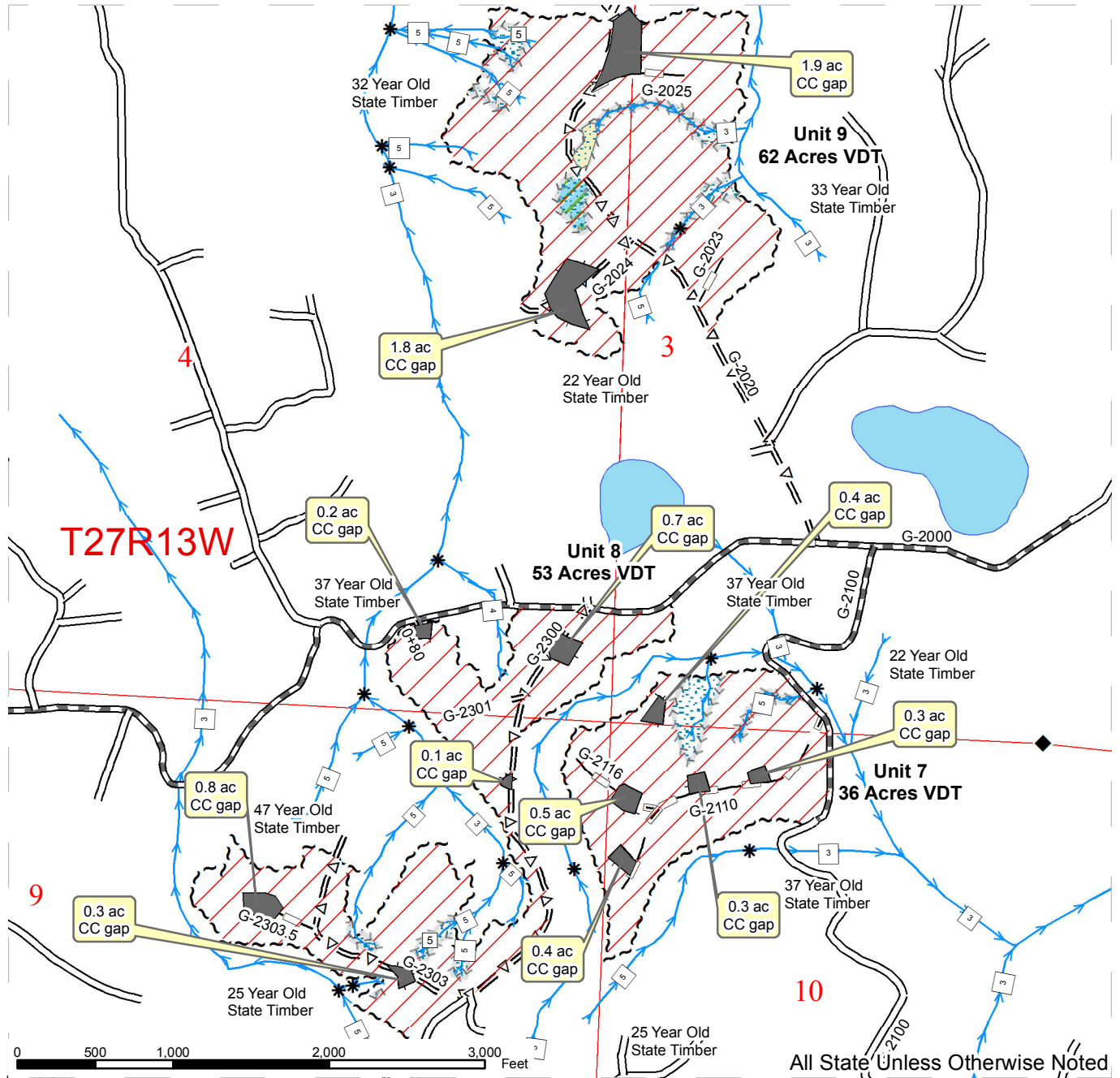




# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025



All State Unless Otherwise Noted

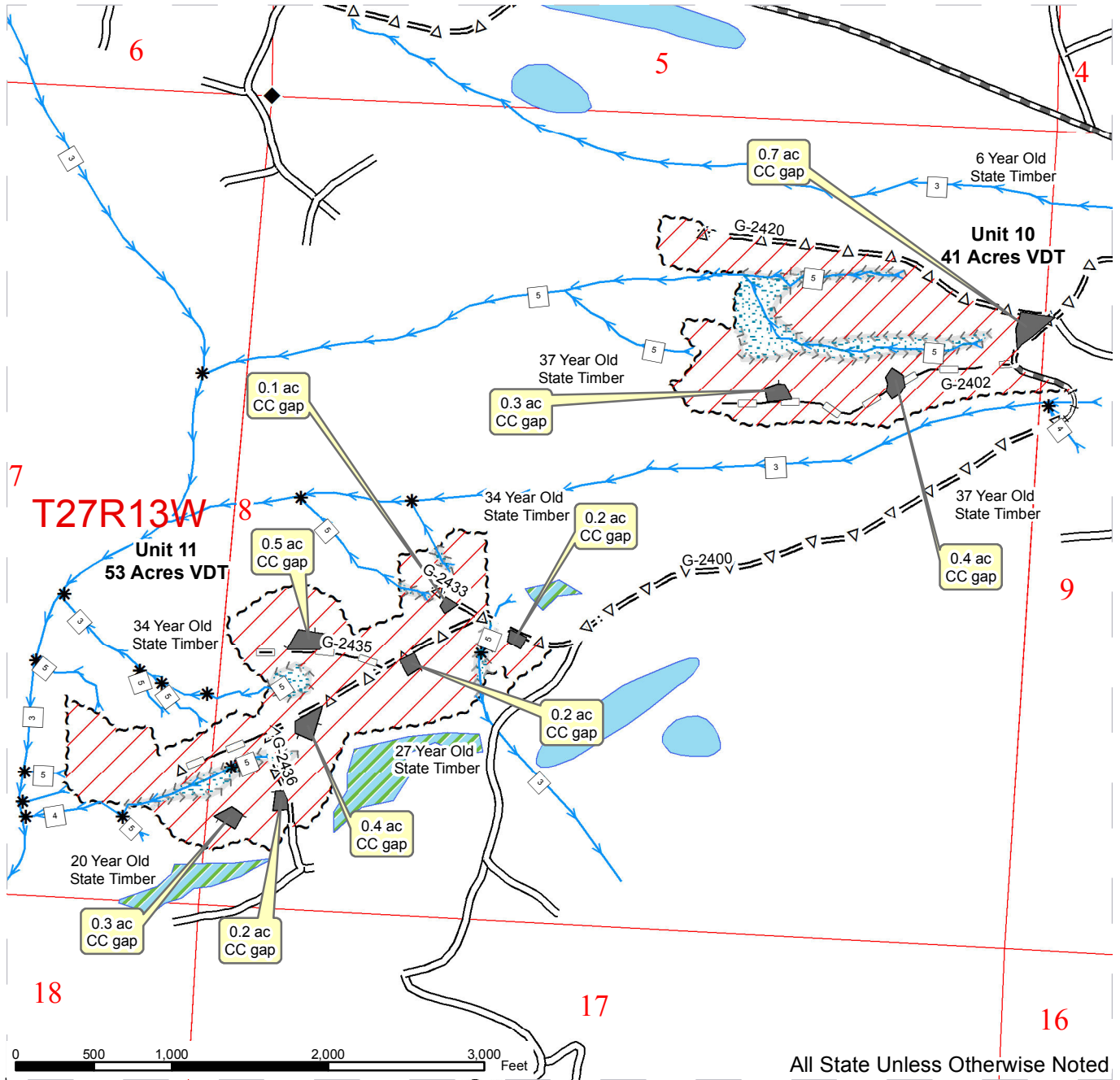
Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners



# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025



All State Unless Otherwise Noted

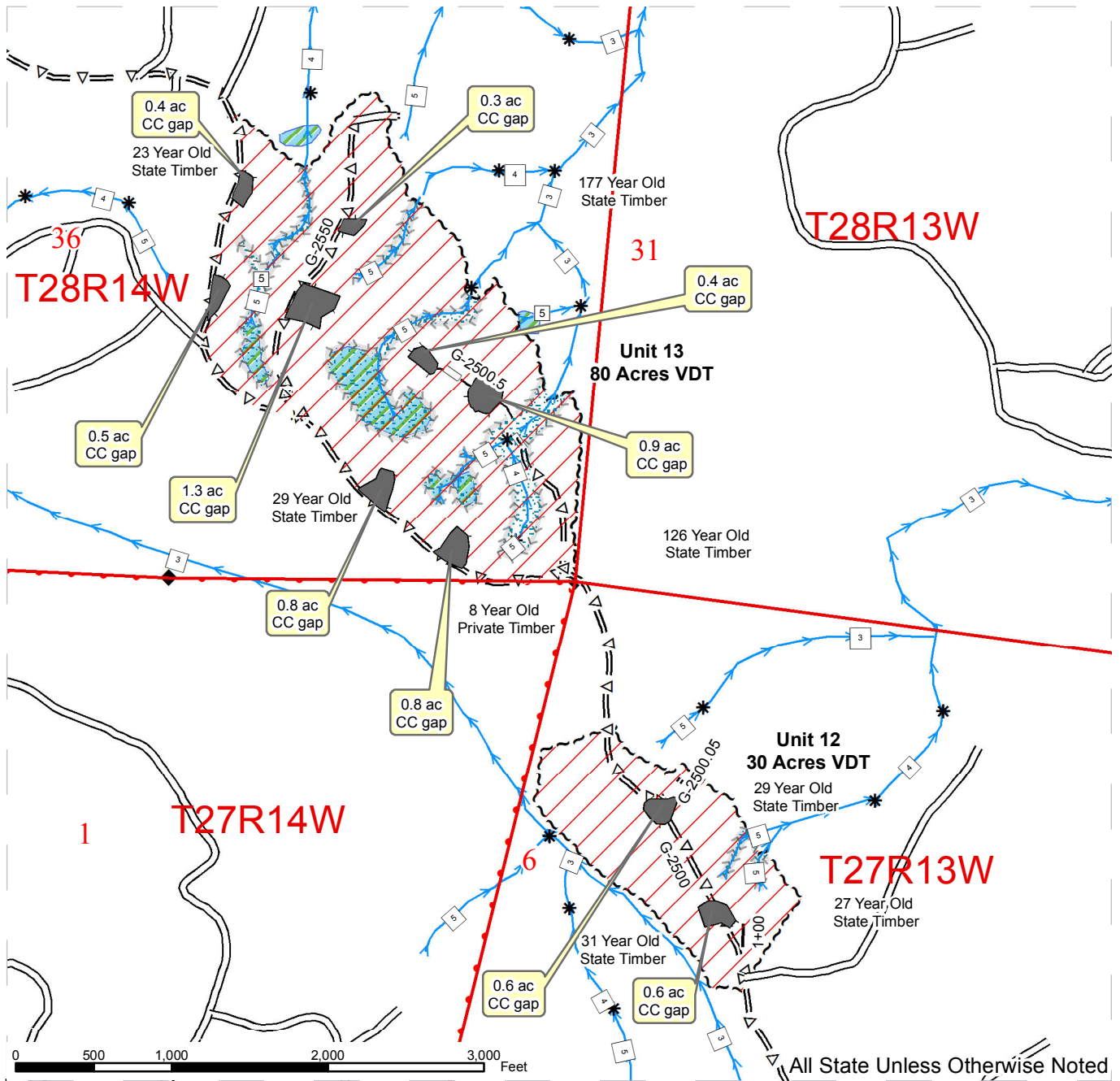
Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners



# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025



All State Unless Otherwise Noted

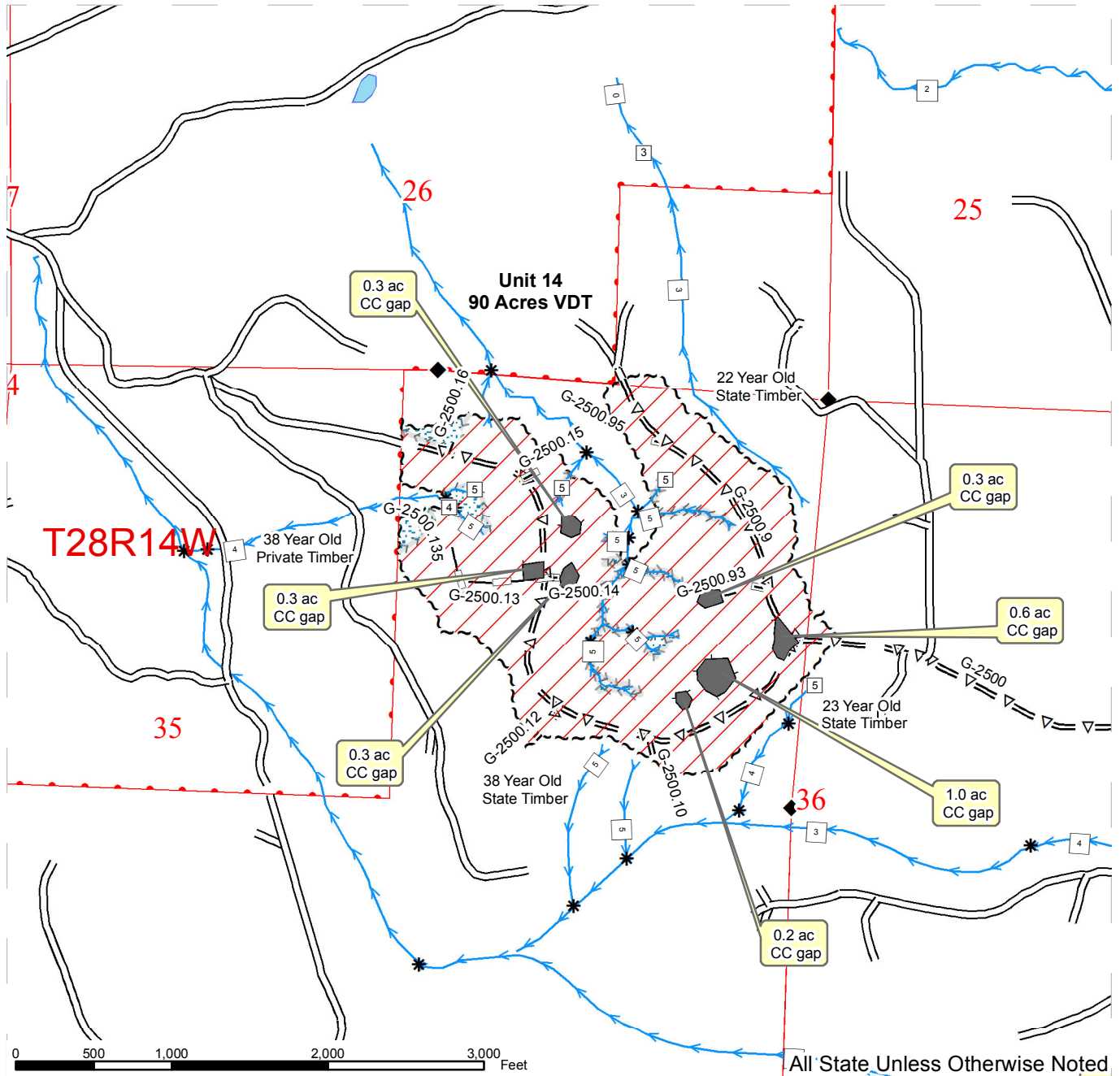
Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners



# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025

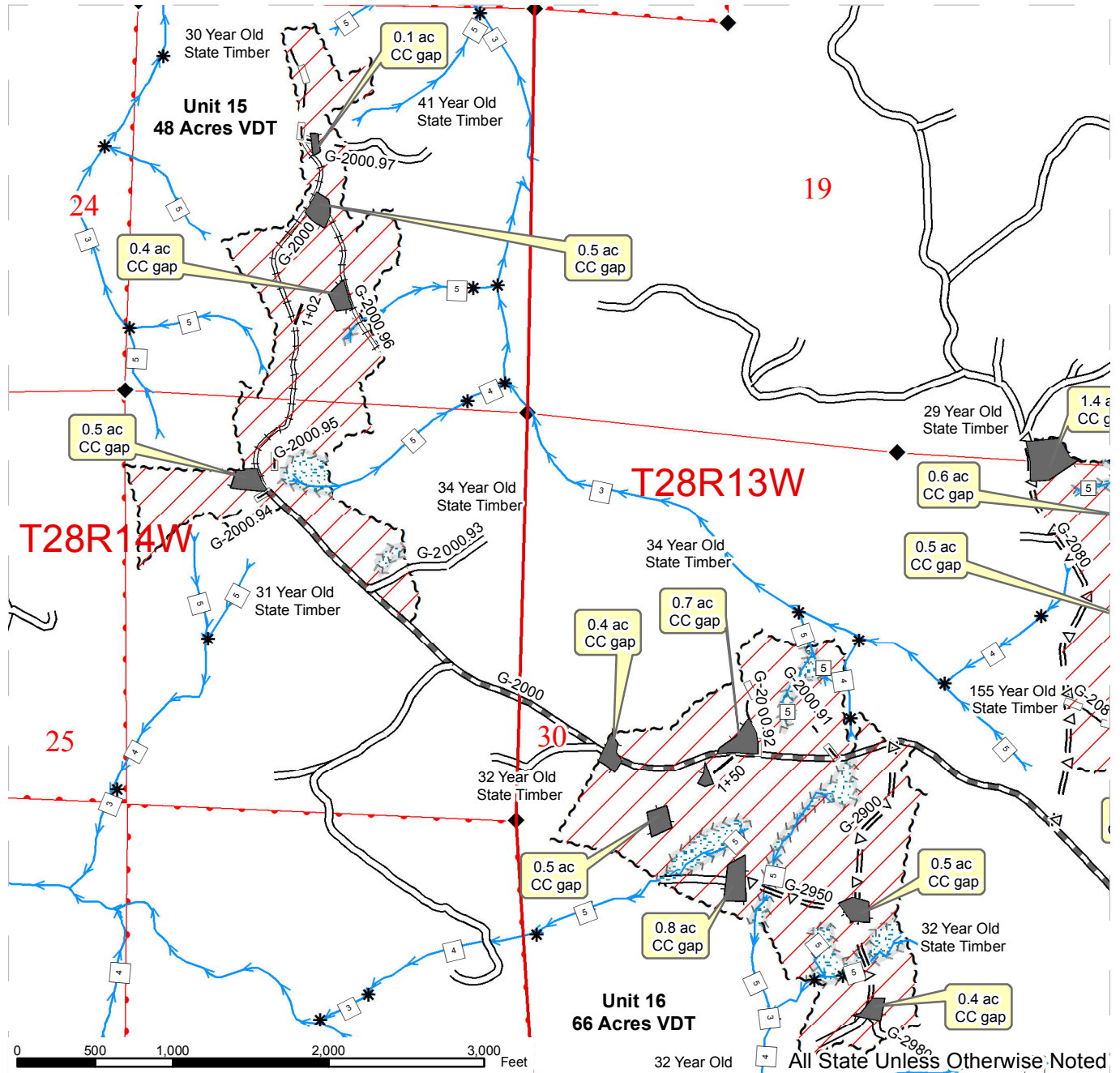


- |                               |                                     |                              |
|-------------------------------|-------------------------------------|------------------------------|
| Ground-based VRH              | Marbled Murrelet Timing Restriction | Existing Road                |
| Ground-based VDT              | Open Water                          | Required Reconstruction      |
| Even-Aged Gap                 | Timber Sale Boundary Tags           | Required Prehaul Maintenance |
| Skip/Riparian Mgmt Zone (RMZ) | Clear Cut Boundary Tags             | Optional Prehaul Maintenance |
| Forested Wetland              | Right-of-Way Tags                   | Optional Reconstruction      |
| WMZ                           | Double Blue Paint Slash             | Optional Construction        |
| Public Land Survey Sections   | Pink Flagging                       | Stream Type                  |
| DNR Managed Lands             | Streams                             | Stream Type Break            |
|                               | Gate                                | Monumented Corners           |

# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025

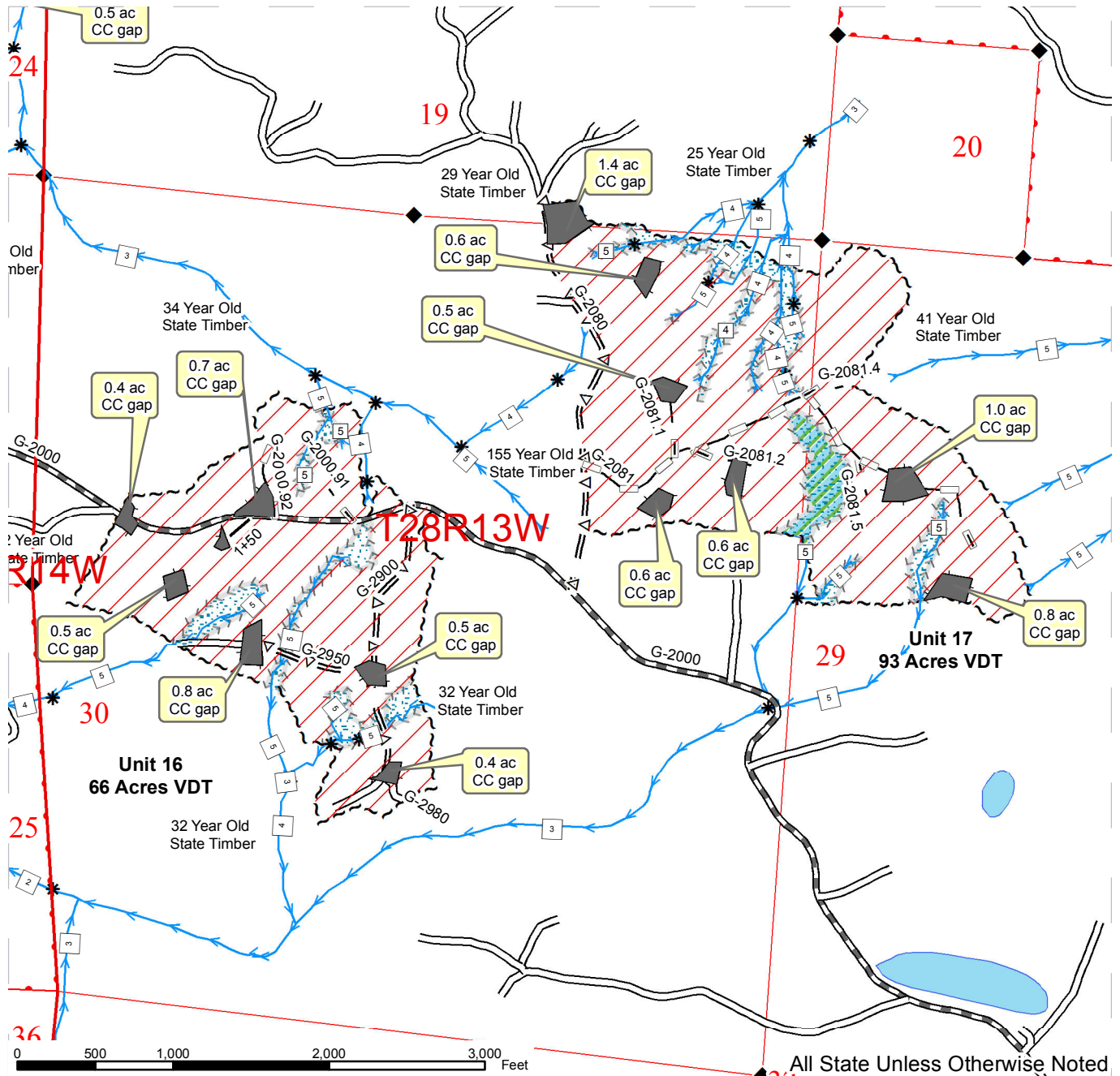


Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners

# TIMBER SALE MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W  
**TRUST(S):** Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025



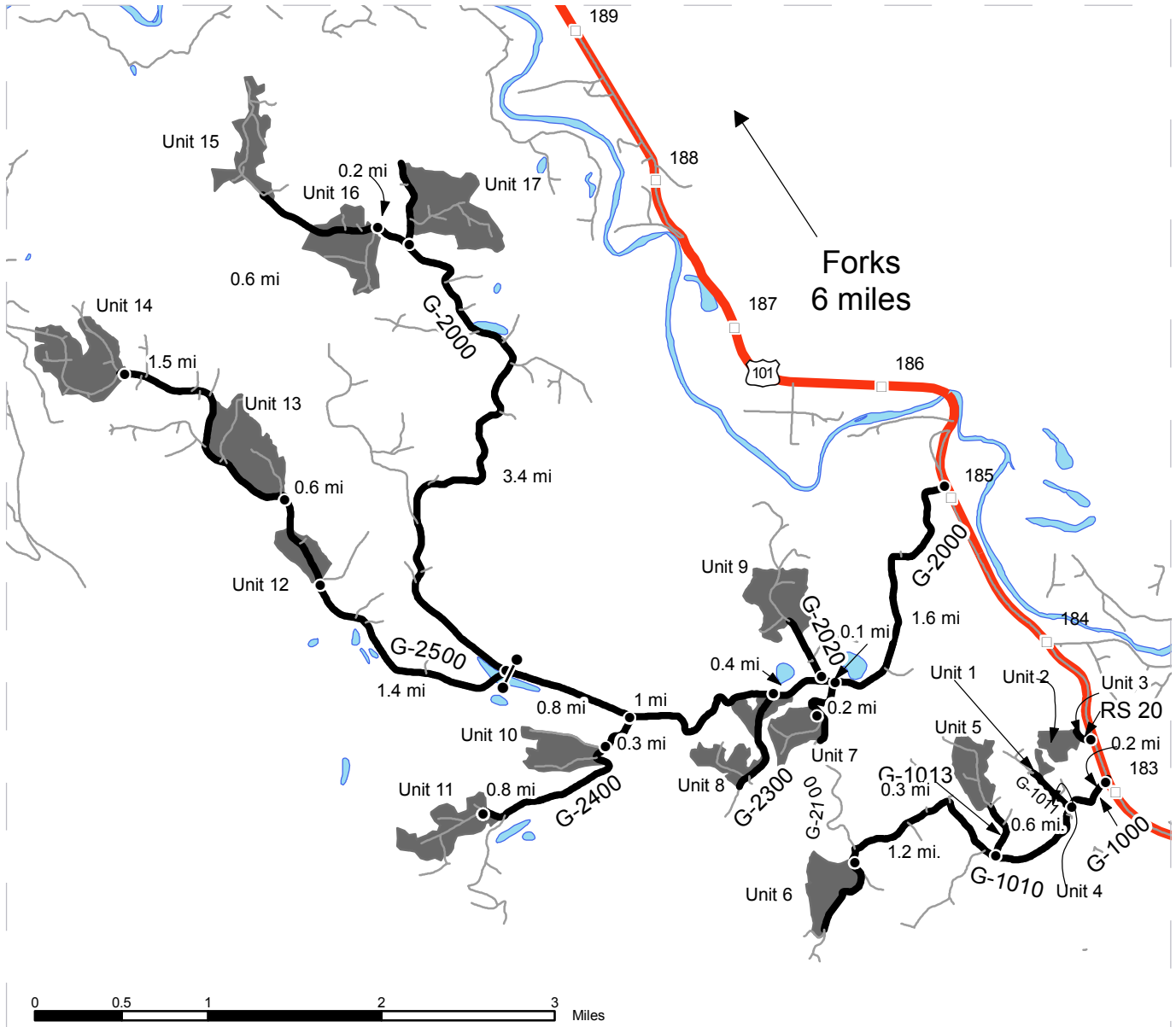
Ground-based VRH	Marbled Murrelet Timing Restriction	Existing Road
Ground-based VDT	Open Water	Required Reconstruction
Even-Aged Gap	Timber Sale Boundary Tags	Required Prehaul Maintenance
Skip/Riparian Mgmt Zone (RMZ)	Clear Cut Boundary Tags	Optional Prehaul Maintenance
Forested Wetland	Right-of-Way Tags	Optional Reconstruction
WMZ	Double Blue Paint Slash	Optional Construction
Public Land Survey Sections	Pink Flagging	Stream Type
DNR Managed Lands	Streams	Stream Type Break
	Gate	Monumented Corners



# DRIVING MAP

**SALE NAME:** GOOD SPREAD VDT VRH  
**AGREEMENT#:** 30-090761  
**TOWNSHIP(S):** T28R13W, T28R14W, T27R13W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), University - Transferred(5), Capitol Grant(7)

**REGION:** OLYMPIC  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 391-1025 ft



### DRIVING DIRECTIONS:

- Timber Sale Unit
- Highway 101
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Gate

From Forks, drive 6 miles south and turn right onto the G-2000. Go 1.6 miles to the G-2100. Turn left and continue on the G-2100 for 0.2 miles to get to Unit 7. To get to Unit 9 continue on the G-2000 for 0.1 miles past the G-2100 junction and turn right onto the G-2020. Continue another 0.4 miles past the G-2020 junction to get to the G-2300 and Unit 8. Continue on the G-2000 another 1 mile past the G-2300 junction to get to the G-2400. Turn left and continue for 0.3 miles to get to Unit 10. Continue on the G-2400 another 0.8 miles to get to Unit 11. From the G-2400/G-2000 junction, continue 0.8 miles to the G-2500 and turn left. Continue for 1.4 miles to get to Unit 12, go another 0.6 miles to get to Unit 13, and another 1.5 miles to get to Unit 14. From the G-2500/G-2000 junction go 3.4 miles to get to Unit 17. Go another 0.2 miles to get to Unit 16, and another 0.6 miles to get to Unit 15.

Units 2 and 3 are accessed off of the RS 20 road 0.5 miles south of m.p. 184 off of Hwy 101. Unit 3 is the right-of-way wood along the road. Continue for 0.2 miles on the RS 20 road to get to Unit 2.

Heading south on Hwy 101, turn right on the G-1000 near milepost 183 to access Units 1, 4, 5, and 6. Continue on the G-1000 for 0.2 miles and turn right onto the G-1010, and go another 0.2 miles to the G-1011. Unit 4 is the right-of-way wood along the road. Go 0.3 miles along the G-1011 to get to Unit 1. From the G-1010/G-1011 junction continue 0.6 miles on the G-1010 to get to the G-1013 and turn right. Go 0.3 miles on the G-1013 to get to Unit 5. Continue from the G-1010/G-1013 junction for 1.2 miles to get to Unit 6.





**TIMBER NOTICE OF SALE**

**SALE NAME:** NUTHATCH

**AGREEMENT NO:** 30-088187

**AUCTION:** June 17, 2014 starting at 10:00 a.m., **COUNTY:** Lewis  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 10 miles southwest of the town of Ashford.

**PRODUCTS SOLD AND SALE AREA:** All timber bounded by white timber sale boundary tags, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Units #1 and #2; all timber bounded by orange right of way tags, except ten trees of the largest diameter from the 234-1 Road right of way between station 52+85 and 63+08 as described in Schedule A on part(s) of Sections 16, 17, 20 and 21 all in Township 14 North, Range 6 East, W.M., containing 86 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	14.3	8	1,553				60		502	644	347	
Hemlock	10.4	11	1,399						91	723	585	
Red cedar	11.1		70							19	51	
Red alder	10.8		15								15	
Silver fir	19.9		5									5
Sale Total			3,042									

**MINIMUM BID:** \$774,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$77,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and ground based equipment. Cable with a slack pulling carriage and ground based equipment with self-leveling shovels permitted on slopes up to 55 percent, all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

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

**ROADS:** 73.21 stations of required construction. 25.98 stations of optional construction. 315.77 stations of required pre-haul maintenance. 25.98 stations of decommissioning, if constructed. Purchaser maintenance on the 234 and 234-1 Roads. Designated maintenance on all other roads used. Rock may be obtained from the state owned Iron Horse Rock Pit, Bob's 24 Road Rock Pit and Zig Zag Rock Pit.

## TIMBER NOTICE OF SALE

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Road construction, rock haul and timber haul will not be permitted from November 1 to May 31, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to May 31, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Unit acreage was determined by traversing boundaries with GPS. Right of way acreage was determined by multiplying length times width. Traverse GPS data files and cruise maps are available upon request by emailing [audrey.mainwaring@dnr.wa.gov](mailto:audrey.mainwaring@dnr.wa.gov) or calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

**FEES:** \$53,996.00 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 shall cut all vine maple and sever from the stump in the harvest area leaving a stump not to exceed 12 inches in height.

In addition to the above restrictions, wildlife timing restrictions will be in effect within Units #1, #2 and portions of right of way, as shown as the timing restriction area on the timber sale map. Falling, yarding, operation of heavy equipment and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31. This restriction does not apply to the hauling of timber, rock or equipment.

Road decommissioning will include, but is not limited to the construction of non-drivable water bars, keying water bars into the ditchline, removal of culverts and blocking the road using stumps and logging slash.

A bridge across the Nisqually River is planned to be constructed in the summer of 2014. If the Purchaser elects to haul that direction following completion of the bridge, they can request an amendment to the contract. If the Purchaser elects to haul from Ashford via the USFS 85 Road, the Purchaser must obtain a Road Use Permit from the USFS.

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

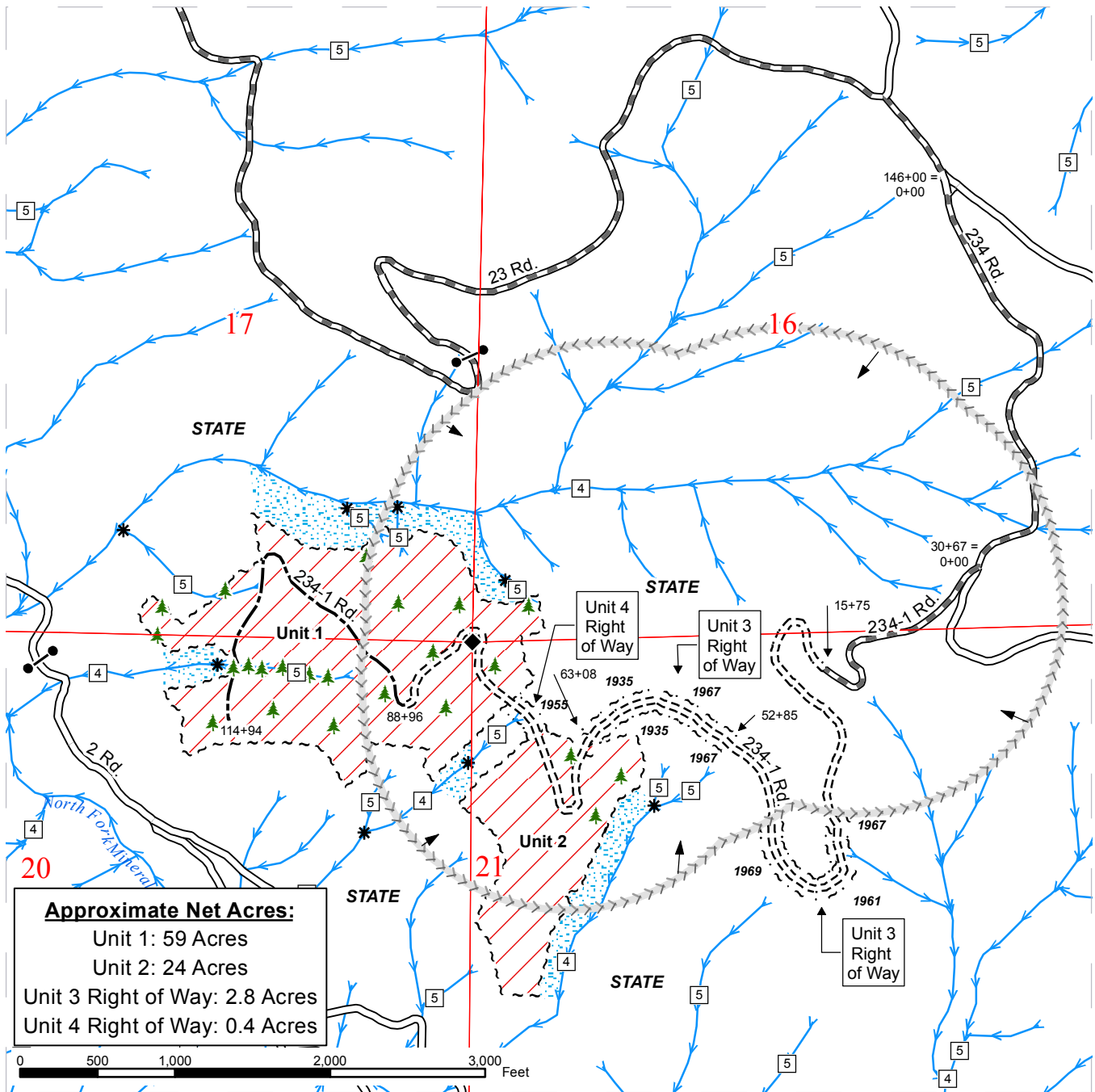
Cable profiles extrapolated from LiDAR are available for Unit #2. Cable profile information is available upon request by contacting the Mineral Work Center at (360) 492-5031.

See map for gate locations. Gate keys may be obtained by contacting Hillary Grabner at (360) 918-3555 or the South Puget Sound region office at (360) 825-1631.

# TIMBER SALE MAP

**SALE NAME:** NUTHATCH  
**AGREEMENT#:** 30-088187  
**TOWNSHIP(S):** T14R06E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** South Puget Sound Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 2476-3200 ft.



**Approximate Net Acres:**  
 Unit 1: 59 Acres  
 Unit 2: 24 Acres  
 Unit 3 Right of Way: 2.8 Acres  
 Unit 4 Right of Way: 0.4 Acres

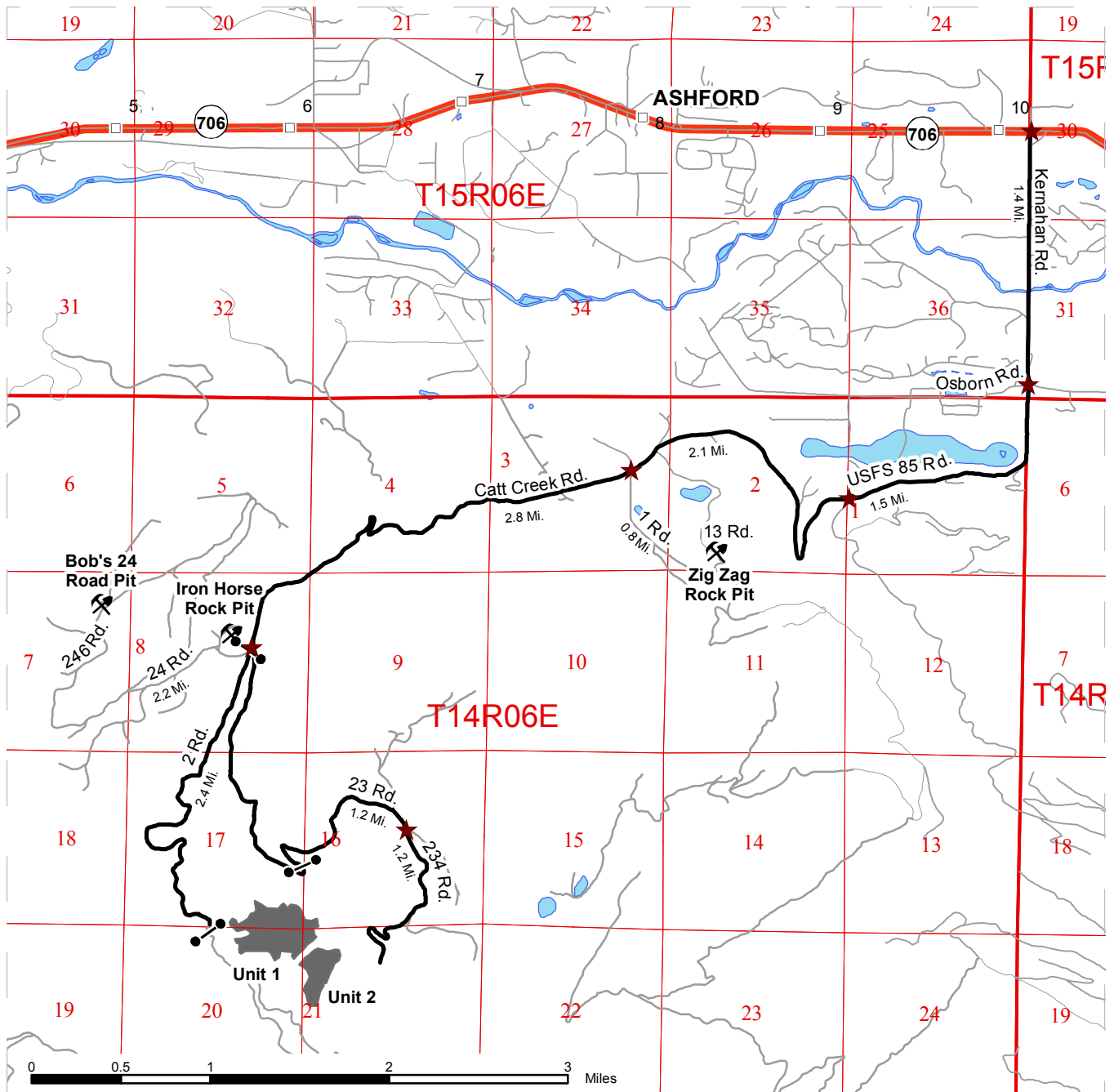
Harvest Area	Optional Construction	Gate: CJ-18
RMZ/WMZ Area	Streams	Survey Corners
Wildlife Timing Restriction	Stream Type	DNR Managed Lands
White "Timber Sale Boundary" Tags	Stream Type Break	Public Land Survey Sections
Orange "Right of Way" Tags	Leave Tree Area - marked with yellow 'Leave Tree Area' tags or blue paint	
Existing Roads		
Required Construction		
Required Pre-Haul Maintenance		



# DRIVING MAP

**SALE NAME:** NUTHATCH  
**AGREEMENT#:** 30-088187  
**TOWNSHIP(S):** T14R06E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** South Puget Sound Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 2476-3200 ft.



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

**DRIVING DIRECTIONS:**

**Walk-in access via the 2 Road:** Turn off Highway 706 onto Kernahan Road and travel as follows:

1. Right on Kernahan Road for 1.4 miles.
2. Right on Osborn Road then immediately left on Forest Service Road 85 for 1.5 miles.
3. Right on Catt Creek Road for 2.1 miles.
4. Continue straight on the 2 Road for 5.2 miles to gate 413.
5. Unit 1 is located 0.1 miles past the gate about 500 feet up a steep slope.

**Walk-in access via the 23 Road:** Turn off Highway 706 onto Kernahan Road and travel as follows:

1. Same as above for Step 1-3.
2. Continue straight on the 2 Road for 2.8 miles to the 2/23/24 Road junction.
3. Go left up the 23 Road for 2.7 miles (at 1.5 miles go through gate 414)
4. At the 23/234 Road junction, go right and follow for 0.9 miles (end of road).
5. R/W starts at the end of the road (follow orange flagging) and Unit 2 is located 1200 feet downslope.



**TIMBER NOTICE OF SALE**

**SALE NAME:** NASHVILLE THIN AND VRH

**AGREEMENT NO:** 30-090654

**AUCTION:** June 19, 2014 starting at 10:00 a.m., **COUNTY:** Lewis  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 8 miles north of Mossyrock

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except, leave trees marked with blue paint, leave tree areas tagged out with yellow Leave Tree Area tags, and all down timber existing 3 years prior to day of sale bound by: "Timber Sale Boundary" tags and fencing in Unit 5. All timber, except, leave trees as described in the Schedule A, and bound by the following: "Timber Sale Boundary" tags in Unit 1; "Timber Sale Boundary" tags and pink flagging along Highway 508 in Unit 2; "Timber Sale Boundary" tags and pink flagging along the H-1230 in Units 3 and 4, Timber Sale Boundary tags and pink flagging along the H-9000 in Unit 6, Timber Sale Boundary tags and pink flagging along the H-8500 road in Unit 7, all trees marked with orange paint along the H-8110 road in Unit 8 on part(s) of Sections 18, 19, 20, 31, 32 and 35 all in Township 13 North, Range 3 East, W.M., containing 222 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	11.5	7	1,627	11,226	\$29.05						53	1,040	487	47
Hemlock	12.1		417	3,253	\$29.05						60	227	121	9
Red alder	10		133	998	\$35.00							10	121	3
Red cedar	39.1		3	30	\$68.00							3		
Sale Total			2,180	15,507										

**MINIMUM BID:** \$29.05/ton (est. value \$457,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$91,400.00 **SALE TYPE:** Tonnage Scale

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

**BIDDABLE SPECIES:** Hemlock, Douglas fir

**BID DEPOSIT:** \$45,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Motorized Carriage, Forwarder, Shovel and Track skidder. Harvesting activities are estimated to be approximately 65% ground-based and 35% cable harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clause H-140, H-141 and Schedule A 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. All timber must be removed within 90 days of being felled. Ground Based Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

## TIMBER NOTICE OF SALE

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**ROADS:** 7.08 stations of optional construction. 71.62 stations of optional reconstruction. 283.48 stations of required pre-haul maintenance. 56.51 stations of decommissioning, 37.20 stations of light road abandonment. 11.58 stations medium abandonment. Rock for construction, reconstruction and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the State's Harmony Quarry located in Section 33, Township 13 North, Range 03 East, W.M., a potential rock source H-1230 Borrow Pit located at station 35+50 of the H-1230 road located in Section 35, Township 13 North, Range 03 East, W.M., and 550 cubic yards of 2 INCH MINUS from the H-6000 Stockpile located at station 12+50 of the H-6000 road located in Section 36, Township 13 North, Range 02 East, W.M.

An existing bridge located at station 95+50 of the H-8500, shall be removed and offloaded at station 24+00 of the H-8000 at the expense of the Purchaser. Prior to the termination of the contract, Purchaser shall remove bridge and all components. The bridge and all components, including sills, shall be delivered to a site on state land as designated in the road plan. Any damage done to the bridge during removal and relocation shall be repaired at the purchasers expense Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator on the H-1200, H-1230, H-1235, H-8500, H-8510, and H-8530 leading into Units 1, 3, 4, and 7.

### ACREAGE DETERMINATION

**CRUISE METHOD:** The sale unit acres were determined by GPS. The Right of Way acres were determined using a laser range finder and a compass. The sale units were cruised using a variable plot cruise method and a ITS method for the right-of-way.

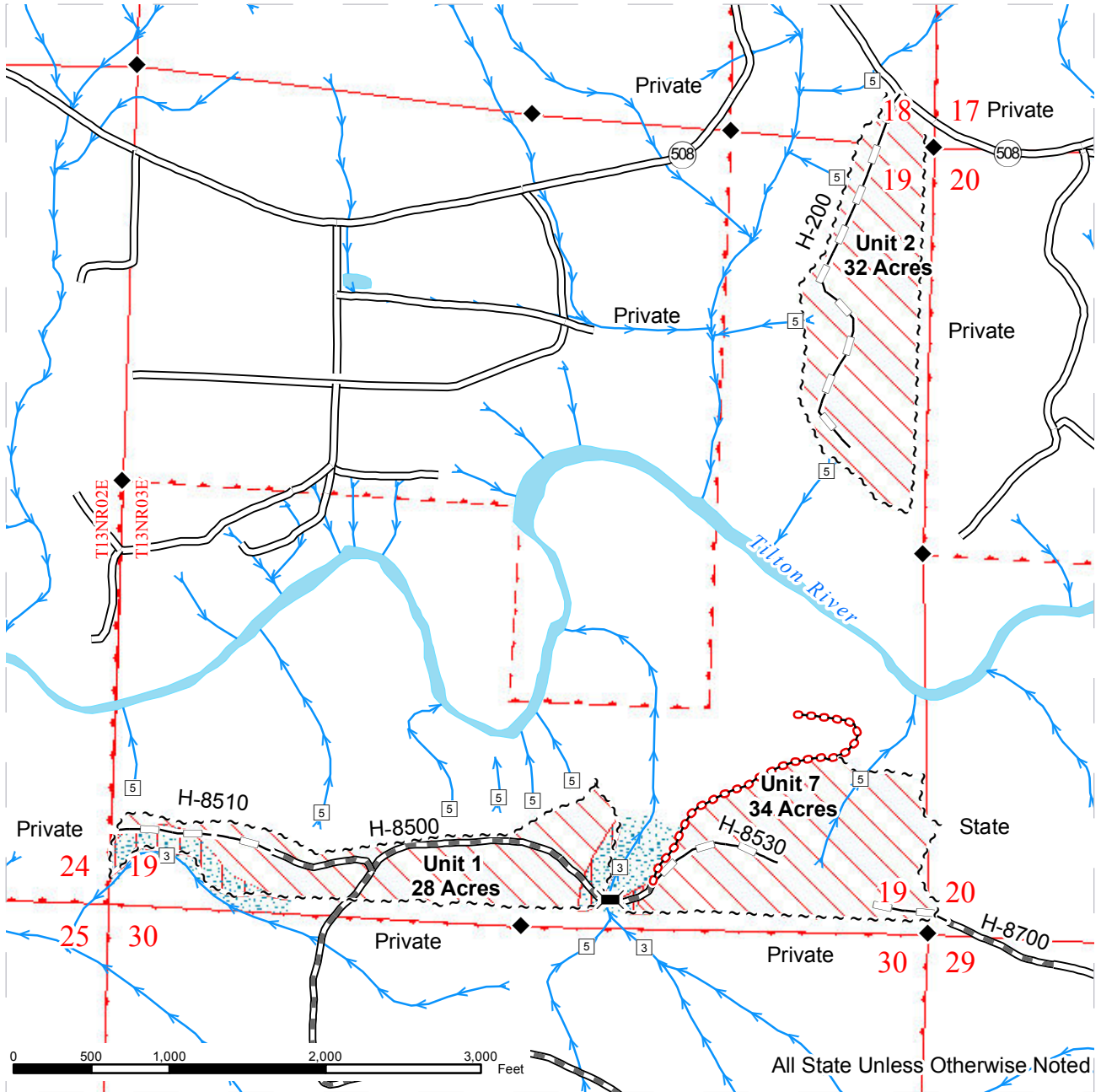
**FEES:** Purchaser shall provide the State a check payable to Menasha Forest Products Corp in the amount of \$16,007.00 on day of sale for a Road Use Permit. Purchaser shall provide the State a check payable to ORM Timber Operating Company II, LLC in the amount of \$1,863.67 on day of sale for the Road Use Permit. \$38,700.00 is due on day of sale. \$1.30 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.

# TIMBER SALE MAP

**SALE NAME:** NASHVILLE THIN AND VRH  
**AGREEMENT#:** 30-09065  
**TOWNSHIP(S):** T13NR03E, T12NR03E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Normal School(8), Scientific School (10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 595-2336



	Variable Retention Harvest		Leave Tree Area		Streams
	Thinning		Fence		Stream Type
	Riparian Restoration		ROW Take Trees		Stream Type Break
	Leave Tree Area		Required Pre-Haul Maintenance		Gate
	Riparian Mgt Zone		Required Abandonment		Bridge
	Sale Boundary Tags		Optional Construction		
			Optional Reconstruction		
			Existing Roads		

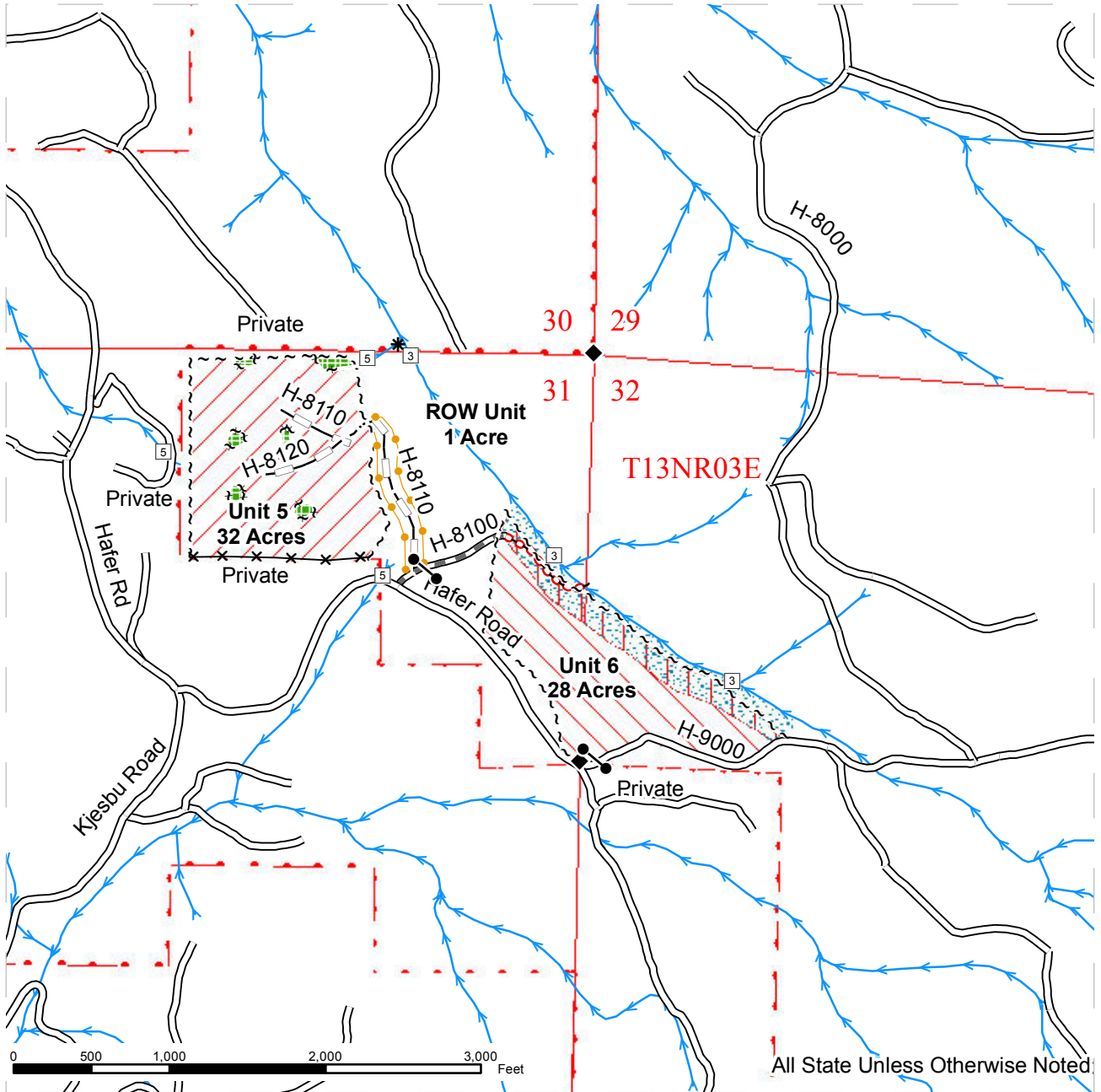




# TIMBER SALE MAP

**SALE NAME:** NASHVILLE THIN AND VRH  
**AGREEMENT#:** 30-09065  
**TOWNSHIP(S):** T13NR03E, T12NR03E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Normal School(8), Scientific School (10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 595-2336



	Variable Retention Harvest		Leave Tree Area		Streams
	Thinning		Fence		Stream Type
	Riparian Restoration		ROW Take Trees		Stream Type Break
	Leave Tree Area		Required Pre-Haul Maintenance		Gate
	Riparian Mgt Zone		Required Abandonment		Bridge
	Sale Boundary Tags		Optional Construction		
			Optional Reconstruction		
			Existing Roads		

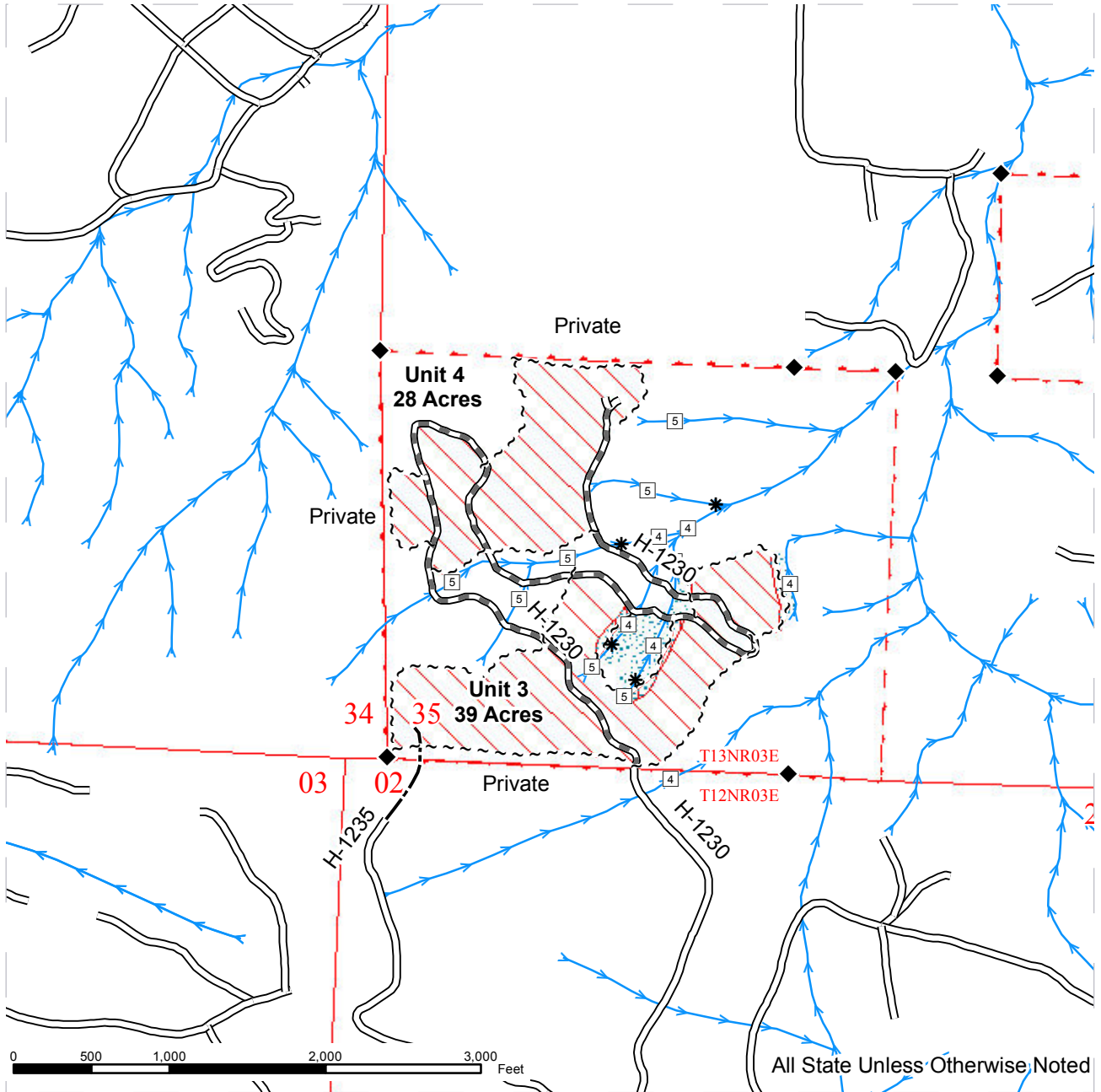




# TIMBER SALE MAP

**SALE NAME:** NASHVILLE THIN AND VRH  
**AGREEMENT#:** 30-09065  
**TOWNSHIP(S):** T13NR03E, T12NR03E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Normal School(8), Scientific School (10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 595-2336



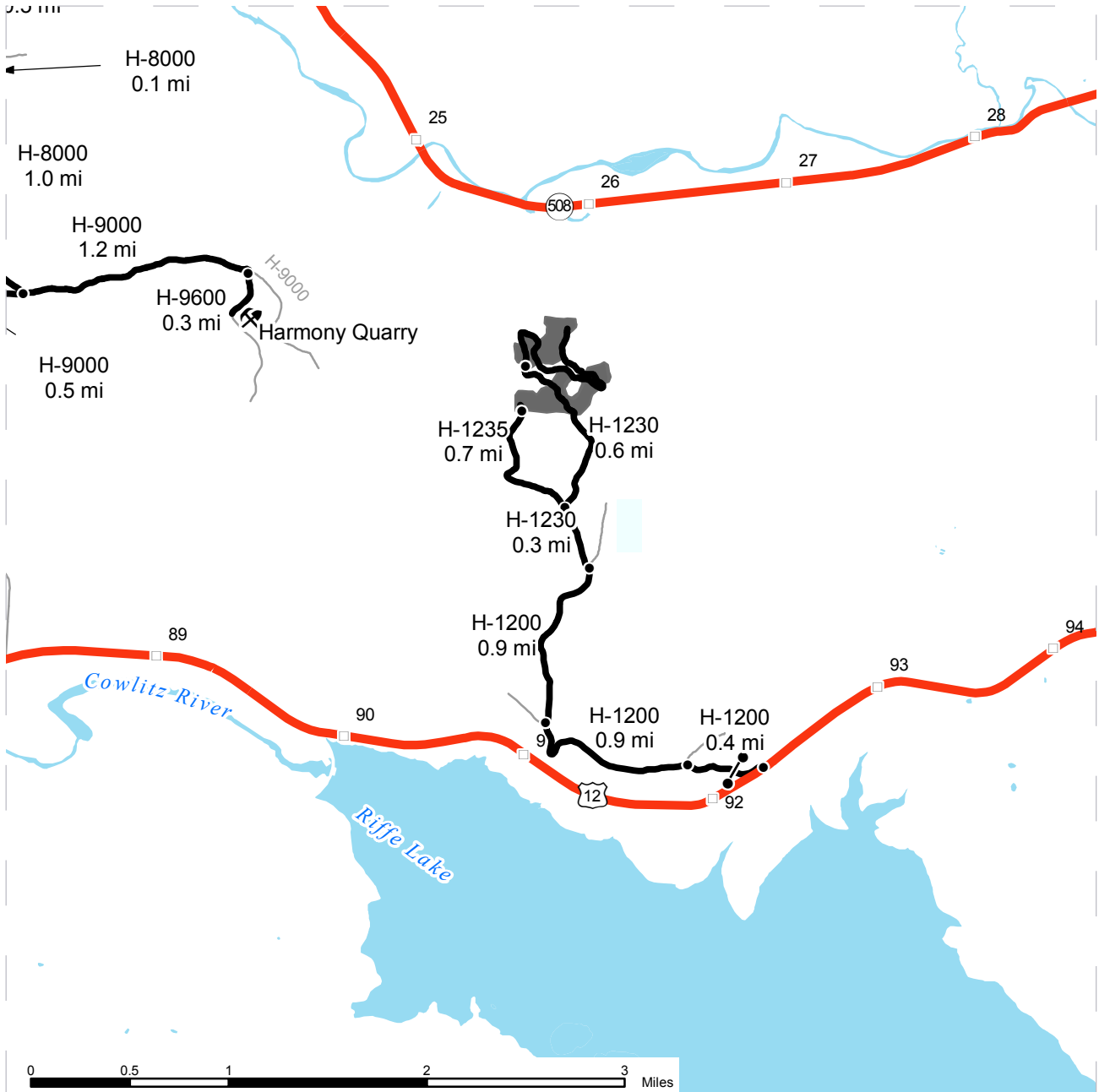
	Variable Retention Harvest		Leave Tree Area		Streams
	Thinning		Fence		Stream Type
	Riparian Restoration		ROW Take Trees		Stream Type Break
	Leave Tree Area		Required Pre-Haul Maintenance		Gate
	Riparian Mgt Zone		Required Abandonment		Bridge
	Sale Boundary Tags		Optional Construction		
			Optional Reconstruction		
			Existing Roads		



# DRIVING MAP

**SALE NAME:** Nashville Thin  
**AGREEMENT#:** 30-09065  
**TOWNSHIP(S):** T13NR03E, T12NR03E.  
**TRUST(S):** State Forest Transfer (1), Common School Indemnity (3), Normal School (8).

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 595-2336



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

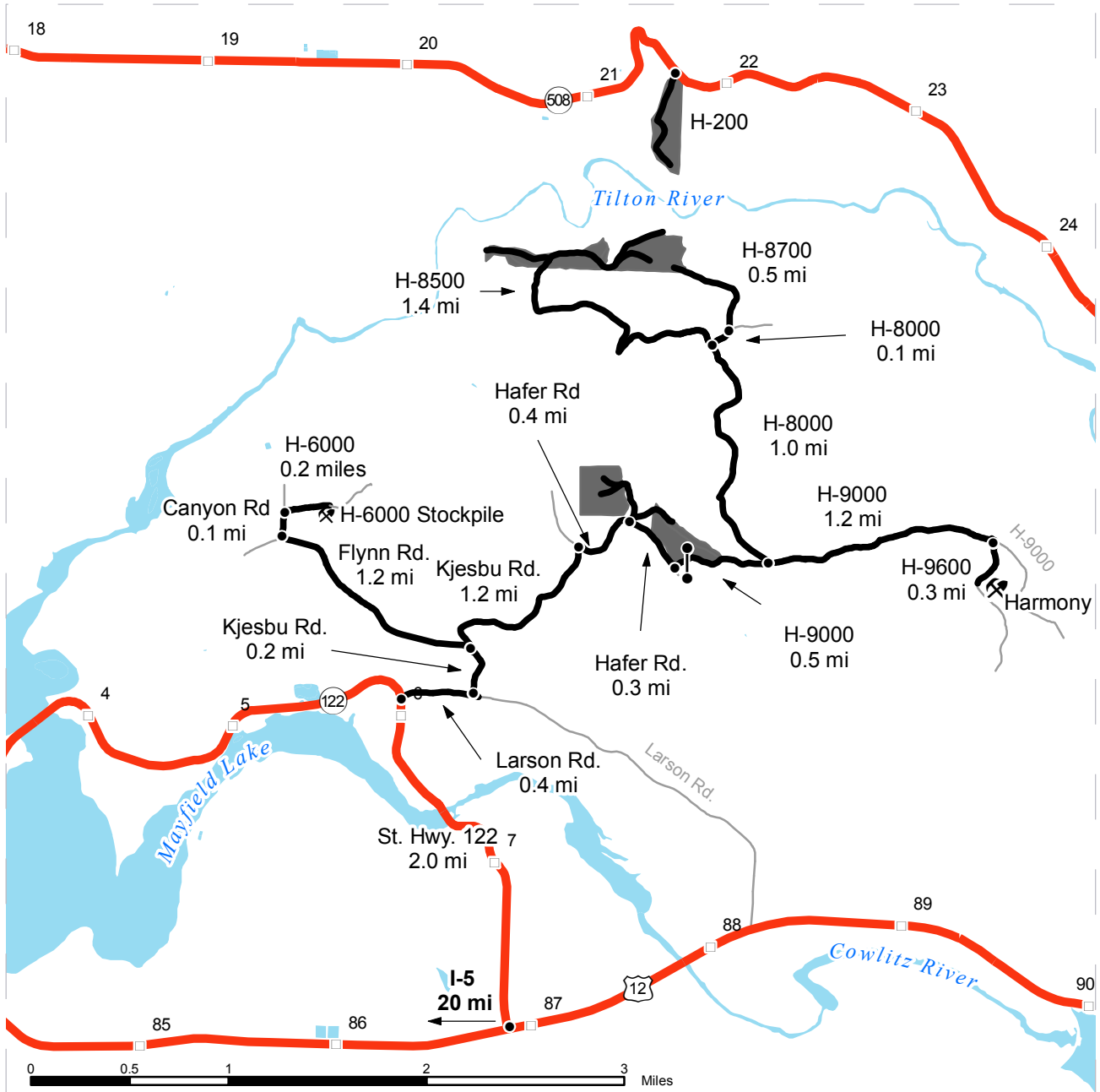
**DRIVING DIRECTIONS:**  
 To Units 3 and 4  
 From US Highway 12 (milepost 92.2), turn north onto the H-1200 (gate) and follow for 2.2 miles  
 Stay left onto the H-1230 and follow for 0.8 miles to Unit 3  
 Continue on the H-1230 for 0.4 miles to Unit 4



# DRIVING MAP

**SALE NAME:** Nashville Thin  
**AGREEMENT#:** 30-09065  
**TOWNSHIP(S):** T13NR03E, T12NR03E.  
**TRUST(S):** State Forest Transfer (1), Common School Indemnity (3), Normal School (8).

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 595-2336



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

**DRIVING DIRECTIONS:**

Units 1, 5, 6, 7: From State Route 122 (milepost 6), turn east onto Larson Road and follow for 0.4 miles  
 Turn left onto Kjesbu Road and follow for 1.2 miles  
 Turn right onto Hafer Road and follow for 0.4 miles  
 Unit 5: Turn left onto the H-8100 and follow for 0.3 miles to unit  
 Continue on Hafer Road 0.3 miles to Unit 6  
 Turn left (gate) onto the H-9000 and follow for 0.5 miles  
 Turn left onto the H-8000 and follow for 1.0 miles  
 Unit 1: Turn left onto the H-8500 and follow for 1.4 miles to unit  
 Continue on the H-8000 for 0.1 miles  
 Turn left onto the H-8700 and follow for 0.5 miles to Unit 7

Unit 2: From State Route 508 (milepost 21.7) turn south onto the H-200





**TIMBER NOTICE OF SALE**

**SALE NAME:** HORNET

**AGREEMENT NO:** 30-090668

**AUCTION:** June 17, 2014 starting at 10:00 a.m.,  
Northeast Region Office, Colville, WA

**COUNTY:** Okanogan

**SALE LOCATION:** Sale located approximately 14 miles west of Okanogan, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All green Douglas-fir and western larch 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height, not banded with purple paint in Units 1, 2, 3, 4, 5, 6, 7, 8 and 9 bounded by white timber sale boundary tags and pink and green ribbon; all right of way timber banded with orange paint on part(s) of Sections 1 and 12 all in Township 33 North, Range 24 East, Sections 29, 30, 31 and 32 all in Township 34 North, Range 25 East, Sections 25 and 36 all in Township 34 North, Range 24 East, W.M., containing 332 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg Ring DBH Count	Total MBF	MBF by Grade									
			P	SM	1S	2S	3S	4S	5S	6S	UT	
Douglas fir	14.6	2,341				717	1,177	395				52
Ponderosa pine	14.1	984		8				240	736			
Larch	15.7	56				15	30	32				
Sale Total		3,381										

**MINIMUM BID:** \$374,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE  
SECURITY:**

\$74,800.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2016

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$37,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Forwarder, Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup.

**ROADS:** 14.08 stations of optional reconstruction. 248.54 stations of required prehaul maintenance. 9.03 stations of optional prehaul maintenance Road construction will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from March 1 to April 30 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 the harvest units. Ponderosa pine: 8.0 to 17.5 DBH has minimum top of 6 inch DOB. 17.6 inches and greater DBH measured height to 40% of DOB at 16 feet or a 6 inch top whichever is greater. All other species: 7.0 to 17.5 inches DBH has minimum top of 5



## TIMBER NOTICE OF SALE

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inch DOB. 17.6 inches and greater measured height to 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 inches or 40% of DOB at 16 feet to a minimum of a 2.6 inch top.

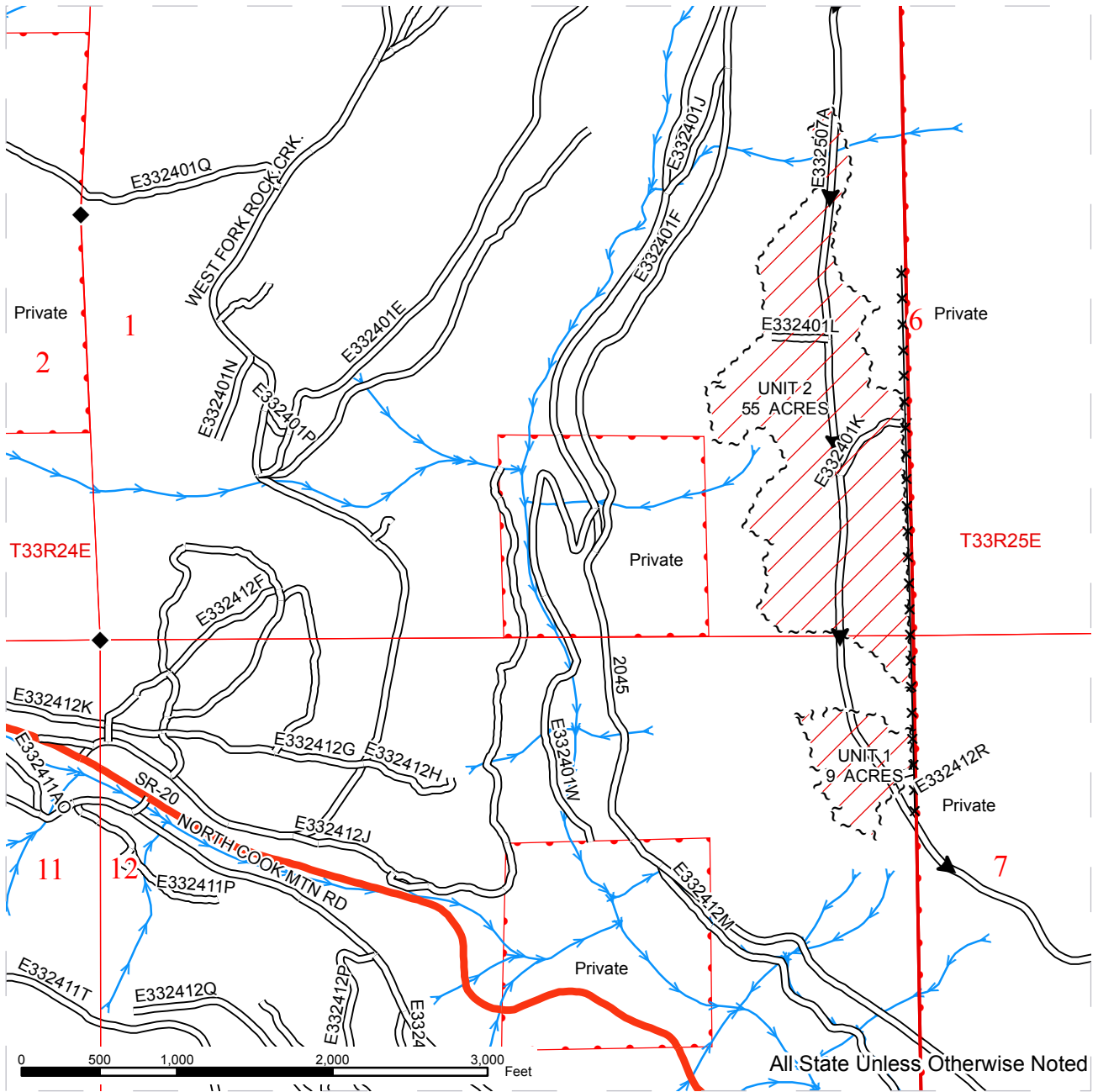
**FEES:** \$60,050.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Locked gates restrict access into the sale units. Contact the Northeast Region Office at (509) 684-7474 for access. The pink and green ribbon color used on the sale boundaries and the purple paint used on the leave trees is not the agency standard.

# TIMBER SALE MAP

**SALE NAME:** HORNET  
**AGREEMENT#:** 30-090668  
**TOWNSHIP(S):** T33R24E, T34R25E, T34R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2708-4106



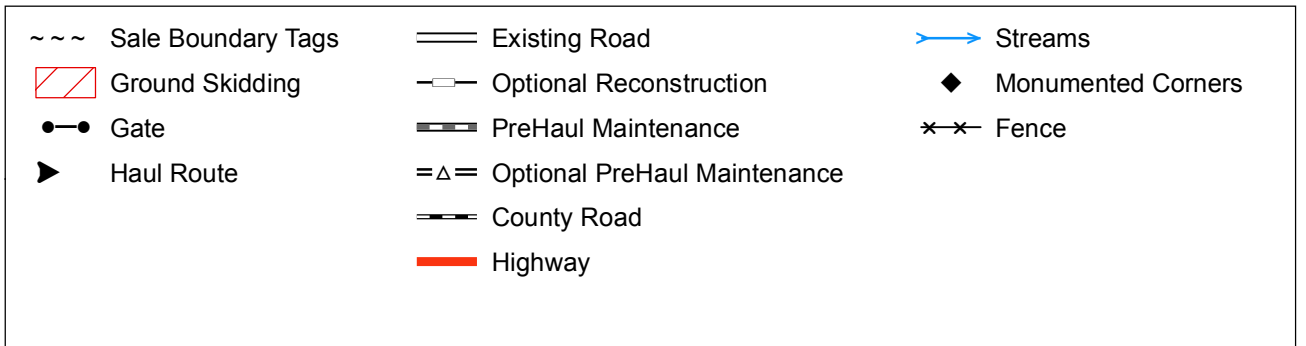
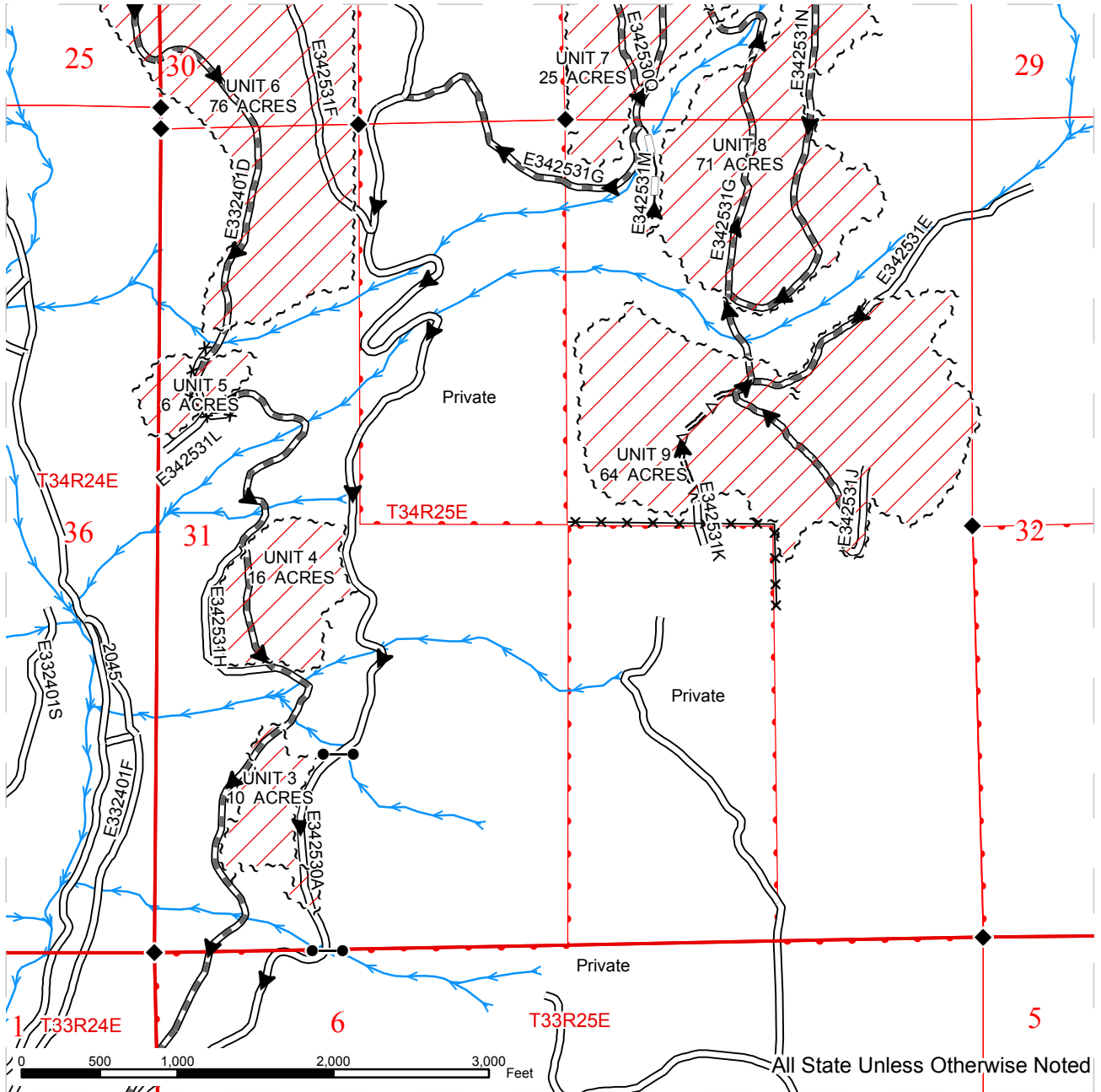
~ ~ ~	Sale Boundary Tags	—	Existing Road	—>	Streams
	Ground Skidding	—	Optional Reconstruction	◆	Monumented Corners
●—●	Gate	—	PreHaul Maintenance	×—×	Fence
▶	Haul Route	=Δ=	Optional PreHaul Maintenance		
		—	County Road		
		—	Highway		



# TIMBER SALE MAP

**SALE NAME:** HORNET  
**AGREEMENT#:** 30-090668  
**TOWNSHIP(S):** T33R24E, T34R25E, T34R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2708-4106

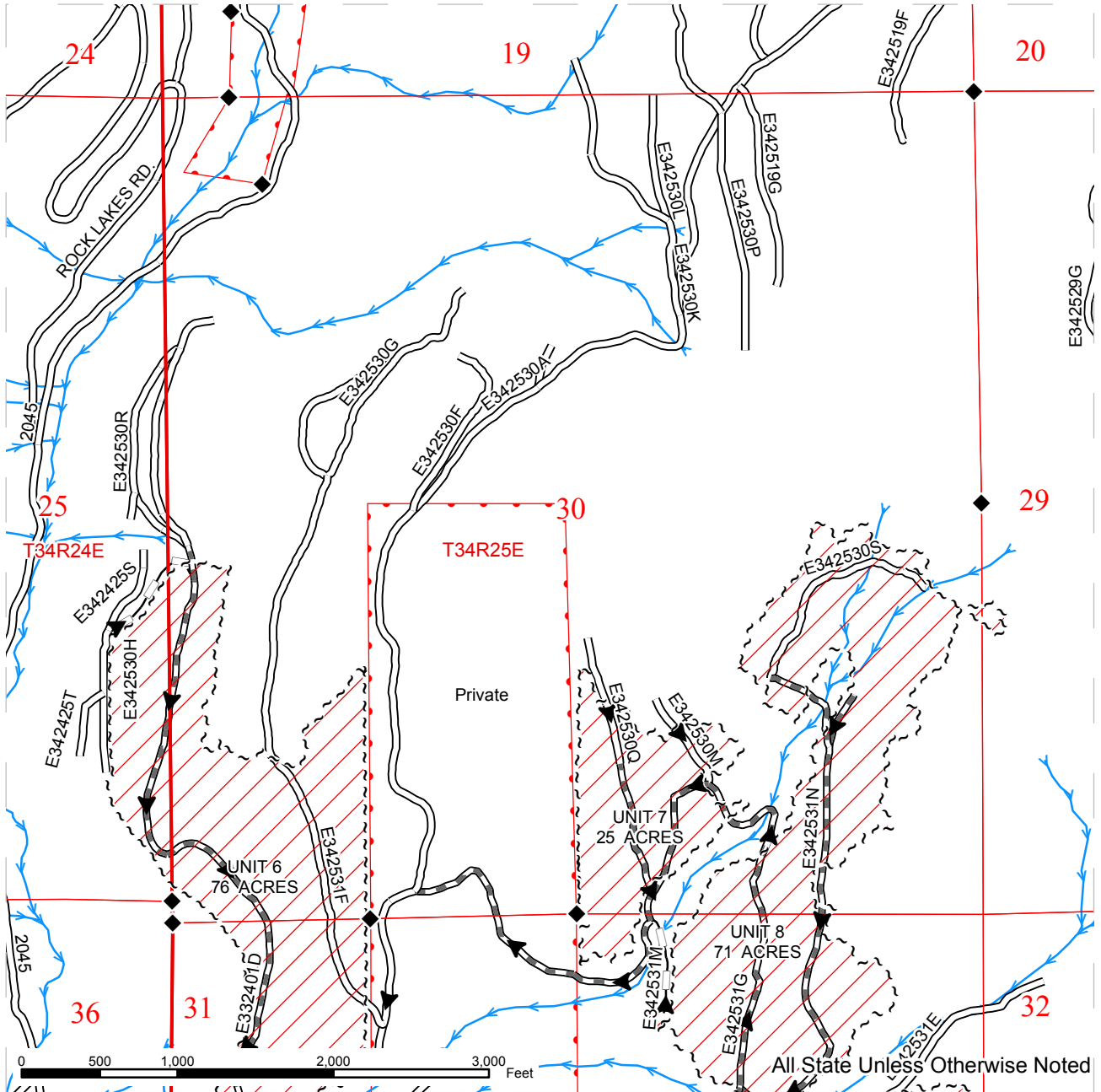




# TIMBER SALE MAP

**SALE NAME:** HORNET  
**AGREEMENT#:** 30-090668  
**TOWNSHIP(S):** T33R24E, T34R25E, T34R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2708-4106



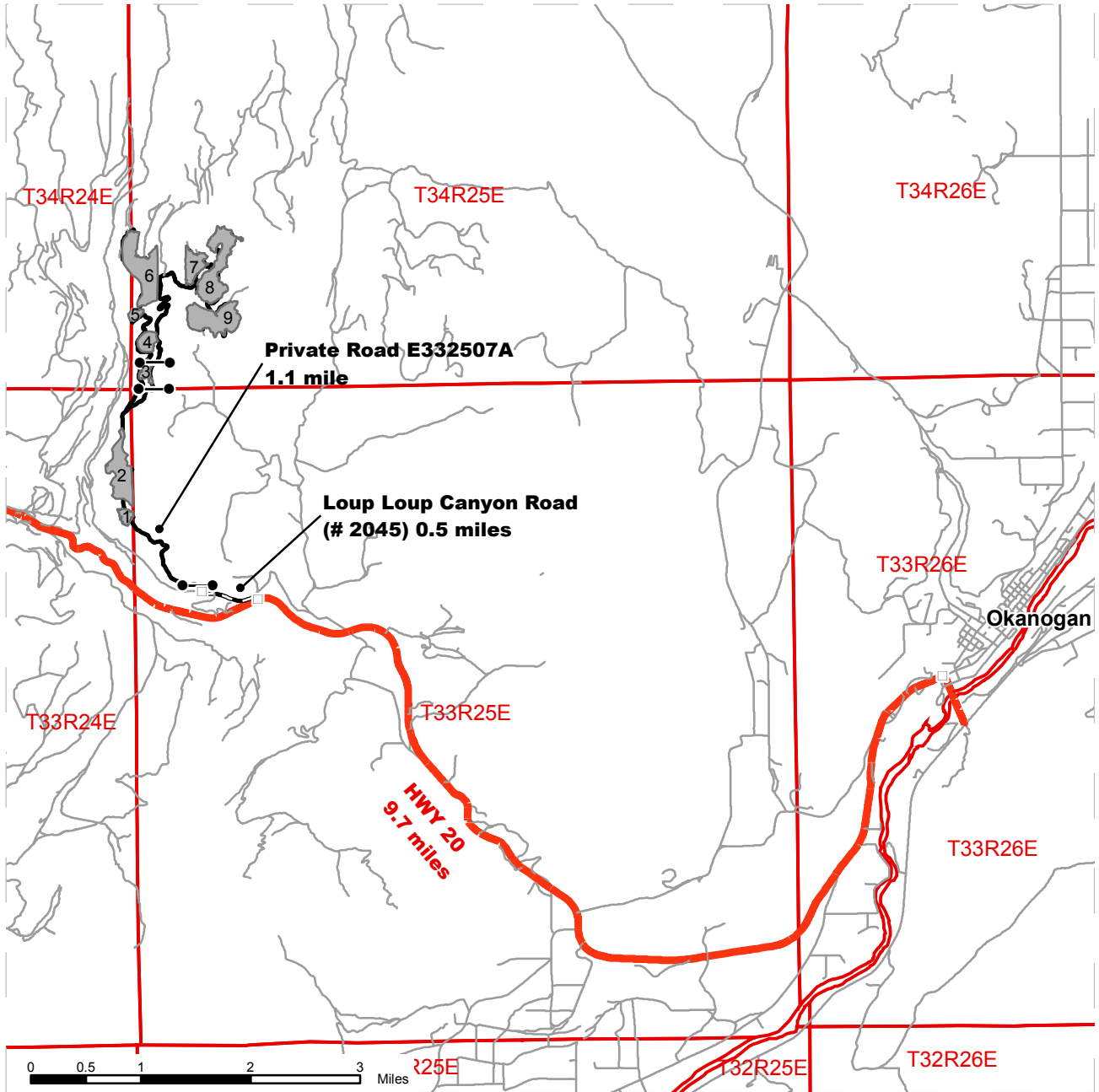
~ ~ ~	Sale Boundary Tags	— — —	Existing Road	— > —	Streams
▨	Ground Skidding	— — —	Optional Reconstruction	◆	Monumented Corners
● — ●	Gate	— — —	PreHaul Maintenance	✕ — ✕	Fence
▶	Haul Route	= Δ =	Optional PreHaul Maintenance	— — —	County Road
		— — —	County Road	— — —	Highway










# DRIVING MAP

**SALE NAME:** HORNET  
**AGREEMENT#:** 30-090668  
**TOWNSHIP(S):** T33R24E, T34R25E, T34R24E  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Northeast Region  
**COUNTY(S):** OKANOGAN  
**ELEVATION RGE:** 2708-4106



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

**DRIVING DIRECTIONS:**

From the South access to Okanogan, drive 9.7 miles to the Loup Loup Canyon Rd.(County road #2045). Travel north/northwest on the Loup Loup Canyon Rd ½ mile to the private road access to the Neville ridge area(E332507A). Go through the metal vehicle gate and travel 1.1 miles to Hornet Timber sale Unit 1. The remaining units are accessible by continuing North on the same road(E332507A).



**TIMBER NOTICE OF SALE**

**SALE NAME:** RYE BREAD

**AGREEMENT NO:** 30-090634

**AUCTION:** June 18, 2014 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Skagit

**SALE LOCATION:** Sale located approximately 5 miles north of Hamilton, WA.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the MJ-51, MJ-5111-01, MJ-5102 and MJ-5102-03 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the MJ-4507 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber bounded by 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 27 and 28 all in Township 36 North, Range 6 East, W.M., containing 97 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	22	8	1,830			66	347		1,022	319	74	2
Hemlock	13	8	1,610						459	774	334	43
Red cedar	19		466							420	46	
Red alder	16		200						77	36	66	21
Cottonwood	29		173						173			
White fir	14		93						31	42	19	1
Maple	16		5							4	1	
Sale Total			4,377									

**MINIMUM BID:** \$1,499,000.00

**BID METHOD:** Sealed Bids

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

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** September 30, 2016

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$149,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

## TIMBER NOTICE OF SALE

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

Additional restrictions apply, see Remarks section below.

### **ROADS:**

28.98 stations of optional construction. 143.34 stations of optional reconstruction. 11.88 stations of existing road to be abandoned. 28.98 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Section 2 Pit at station 17+93 of the MJ-03 Road and the Extra Innings Pit at station 22+34 of the MJ-51 Road.

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

An estimated total quantity of rock needed for this proposal: 66 cubic yards of riprap and 3,430 cubic yards of ballast rock.

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

Additional restrictions apply, see Remarks section below.

### **ACREAGE DETERMINATION**

#### **CRUISE METHOD:**

Acres determined by GPS traverse. 129.3 acres gross. 3.5 acres deducted for green tree retention clumps, 22.0 acres deducted for RMZ/WMZ areas, and 6.5 acres deducted for existing roads. 97.3 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 86 plots were taken.

Shapefiles of units are available upon request.

### **FEES:**

\$77,691.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

### **SPECIAL REMARKS:**

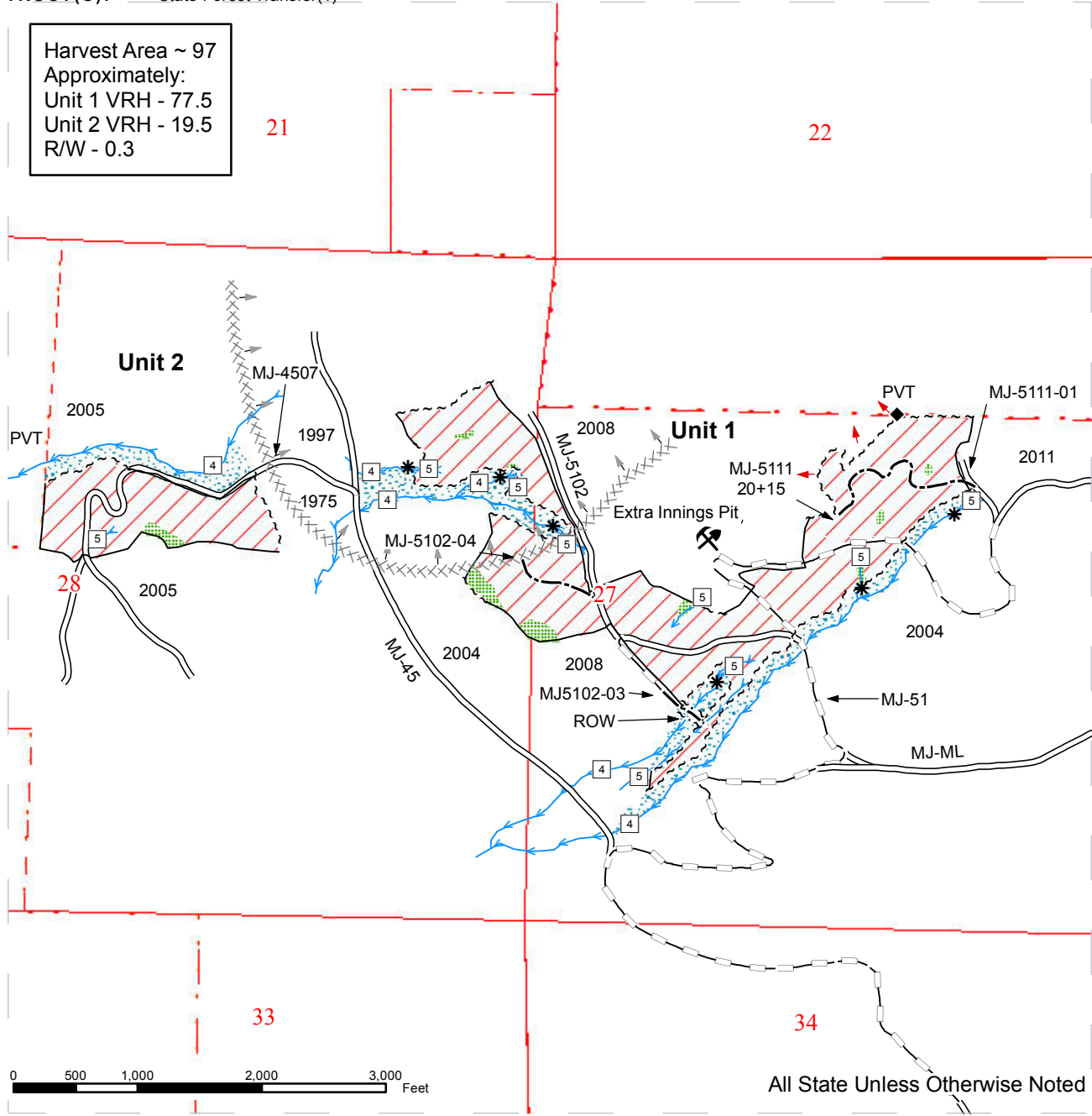
1. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied as shown on the timber sale map.
2. Intermediate supports may be necessary in the northwest portion of Unit #1.
3. HQ DF noted within the sale area. See cruise for further details (approximately 215 mbf of the above listed DF 2S is deemed high quality by the Department).
4. Redcedar transmission/distribution poles were noted within the sale area. No formal cruise was conducted for cedar poles.

# TIMBER SALE MAP

**SALE NAME:** RYE BREAD  
**AGREEMENT#:** 90634  
**TOWNSHIP(S):** T36R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1487-2948

Harvest Area ~ 97  
 Approximately:  
 Unit 1 VRH - 77.5  
 Unit 2 VRH - 19.5  
 R/W - 0.3



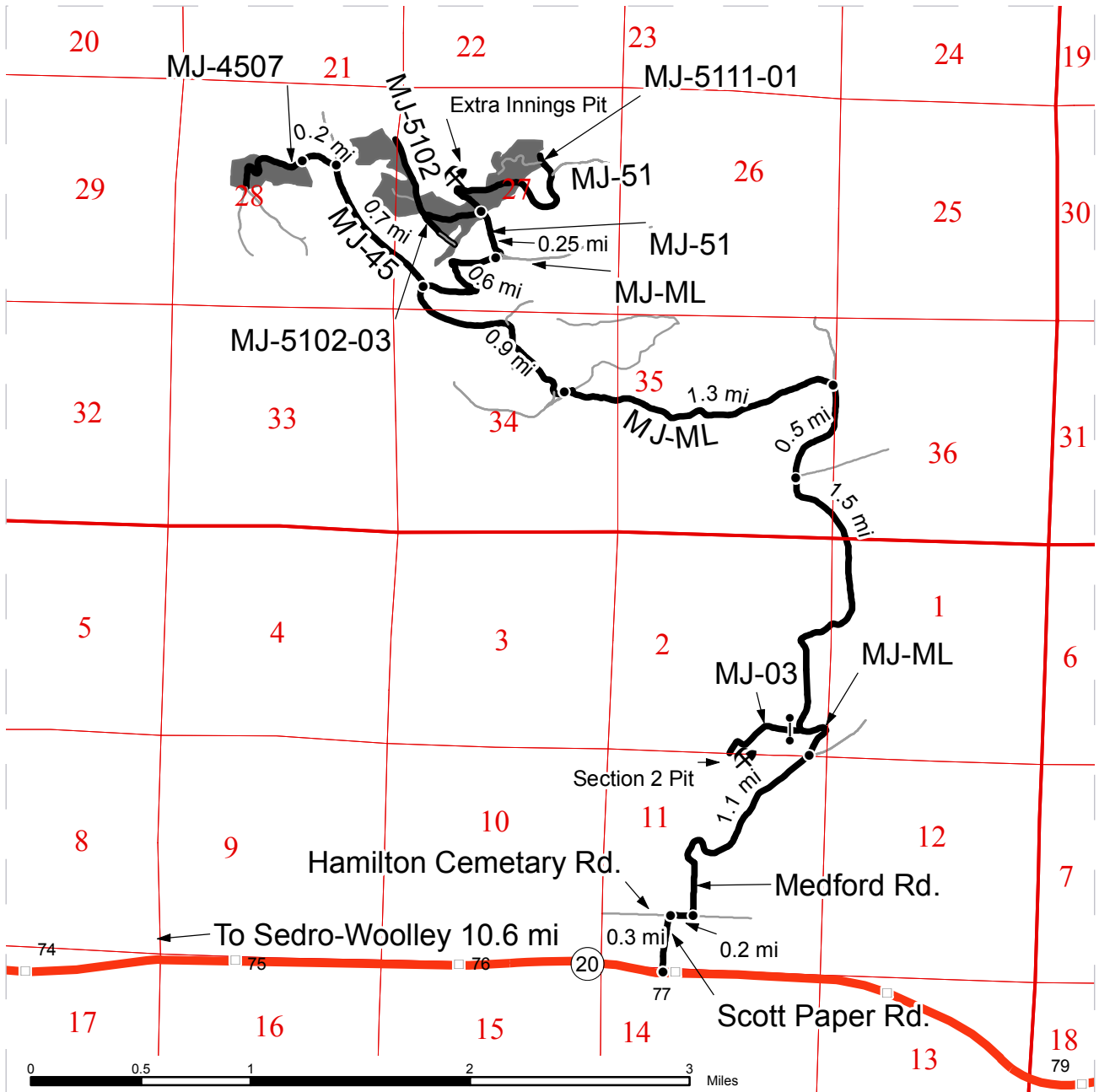
	Sale Area		Existing Road		Stream Break
	Leave Tree Area		Optional Construction		Survey Corners
	Riparian Mgt Zone		Optional Reconstruction		Existing Rock Pit
	Sale Area Boundary Tags		DNR Managed Lands		Operations Restriction Area
	Sale Boundary (No Tags)		Wildlife Timing Restriction		
	Right of Way Boundary Tags				
	Streams				



# DRIVING MAP

**SALE NAME:** RYE BREAD  
**AGREEMENT#:** 90634  
**TOWNSHIP(S):** T36R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 1487-2948



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

**DRIVING DIRECTIONS:**

From the junction of Hwy 20 and Hwy 9 in Sedro-Woolley, travel 10.6 miles east on Hwy 20 and turn left on Scott Paper Rd. Travel 0.3 miles and turn right on Hamilton Cemetary Rd. Travel 0.2 miles and turn left on Medford Rd. Travel 1.1 miles and turn left on MJ-ML. Continue on MJ-ML at 0.1 mile stay to the right and travel 1.4 more miles on MJ-ML to junction with MJ-17. Go straight on MJ-ML for 0.5 miles and turn left at junction on MJ-ML and MJ-22 Rd to stay on MJ-ML, then travel 1.3 miles on MJ-ML and stay to the right at junction with SK-28 RD. From this junction: Travel 0.9 miles down the MJ-ML to the junction with the MJ-45 Rd.

Unit 1  
At the junction with MJ-45 Rd, turn right and continue on the MJ-ML for 0.6 mile, then turn left on the MJ-51 Rd and travel 0.25 miles to Unit 1.

Unit 2  
At the junction with MJ-45 Rd, stay straight and travel 0.7 miles down the MJ-45 to the junction with the MJ-4507 Rd. Turn left at junction and travel down the MJ4507 0.2 miles to Unit 2.



**TIMBER NOTICE OF SALE**
**SALE NAME: WALK N ROCK CH SORTS**
**AGREEMENT NO: 30-91020 - 30-91031**
**AUCTION: June 18, 2014 starting at 10:00 a.m.**  
 Northwest Region Office, Sedro Woolley, WA

**COUNTY: Skagit**
**SALE LOCATION:** Sale located approximately 15 miles south of Sedro-Woolley, WA.

**PRODUCTS SOLD**
**AND SALE AREA:** All forest products, except trees marked with blue paint on the bole and root collar and trees tagged out by yellow leave tree area tags, bounded by white timber sale boundary tags, adjacent young stands, and the BR-16 and BR-1603 roads meeting the specifications described below; on parts of Sections 9, 10, 15, and 16 all in Township 33 North, Range 5 East W.M., containing 66 acres, more or less.

**MINIMUM BID AND ESTIMATED LOG VOLUMES:**

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-091020	01	DF Poles 35'+	N/A	247	1383	5.6	\$950.00		\$234,650.00	\$23,465.00
30-091021	02	DF High Quality 12"-19"	30	628	3391	5.4	\$750.00		\$471,000.00	\$47,100.00
30-091022	03	DF HQ 20"+	32	575	2932	5.1	\$750.00		\$431,250.00	\$43,125.00
30-091023	04	DF 5"-11"	28	363	2541	7	\$625.00		\$226,875.00	\$22,687.50
30-091024	05	DF 12"-19"	30	761	4109	5.4	\$650.00		\$494,650.00	\$49,465.00
30-091025	06	DF 20"+	32	471	2308	4.9	\$600.00		\$282,600.00	\$28,260.00
30-091026	07	Whitewood 5"-11"	28	172	1204	7	\$550.00		\$94,600.00	\$9,460.00
30-091027	08	Whitewood 12"+	30	183	1006	5.5	\$575.00		\$105,225.00	\$10,522.50
30-091028	09	RC 5"+	26	236	1558	6.6	\$1,000.00		\$236,000.00	\$23,600.00
30-091029	10A	BLM 8"+ (biddable)	26	89	632	7.1	\$450.00		\$49,150.00	\$4,915.00
	10B	RA 8"+ (fixed)	26	13	92	7.1	\$700.00 FIXED			
30-091030	11	Conifer Utility 2"+ (except RC)	N/A	22	198	9		\$26.00	\$5,148.00	\$514.80
30-091031	12	HDWD Utility 2" + (except CW)	N/A	69	621	9		\$26.00	\$16,146.00	\$1,614.60

**Totals: 3829 21975 \$2,647,294.00**
**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

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

**EXPIRATION DATE:** December 31, 2014 **ALLOCATION:** Export Restricted

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



## TIMBER NOTICE OF SALE

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### **BIDDING**

#### **PROCEDURES:**

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northwest Region Office in Sedro Woolley WA. Phone number (360)856-3500.

### **TIMBER EXCISE**

#### **TAX:**

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sort 01, \$0.00 per MBF for sorts 02, 03, 04, 05, 06, 07, 08, 09 and 10 and \$8.00 per Ton for sorts 11 and 12.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 11 and 12 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05, 06, 07, 08, 09 and 10.

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

#### **CONFIRMATION:**

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

#### **SPECIAL REMARKS:**

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

\*Note: Harvesting services bid opening is tentatively scheduled for 05/21/14, which will establish the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from August 2014 through December 8, 2014.

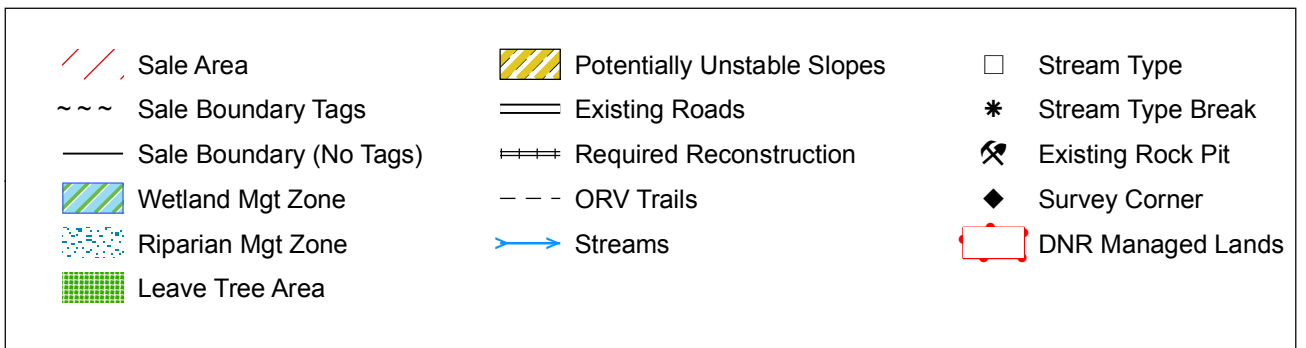
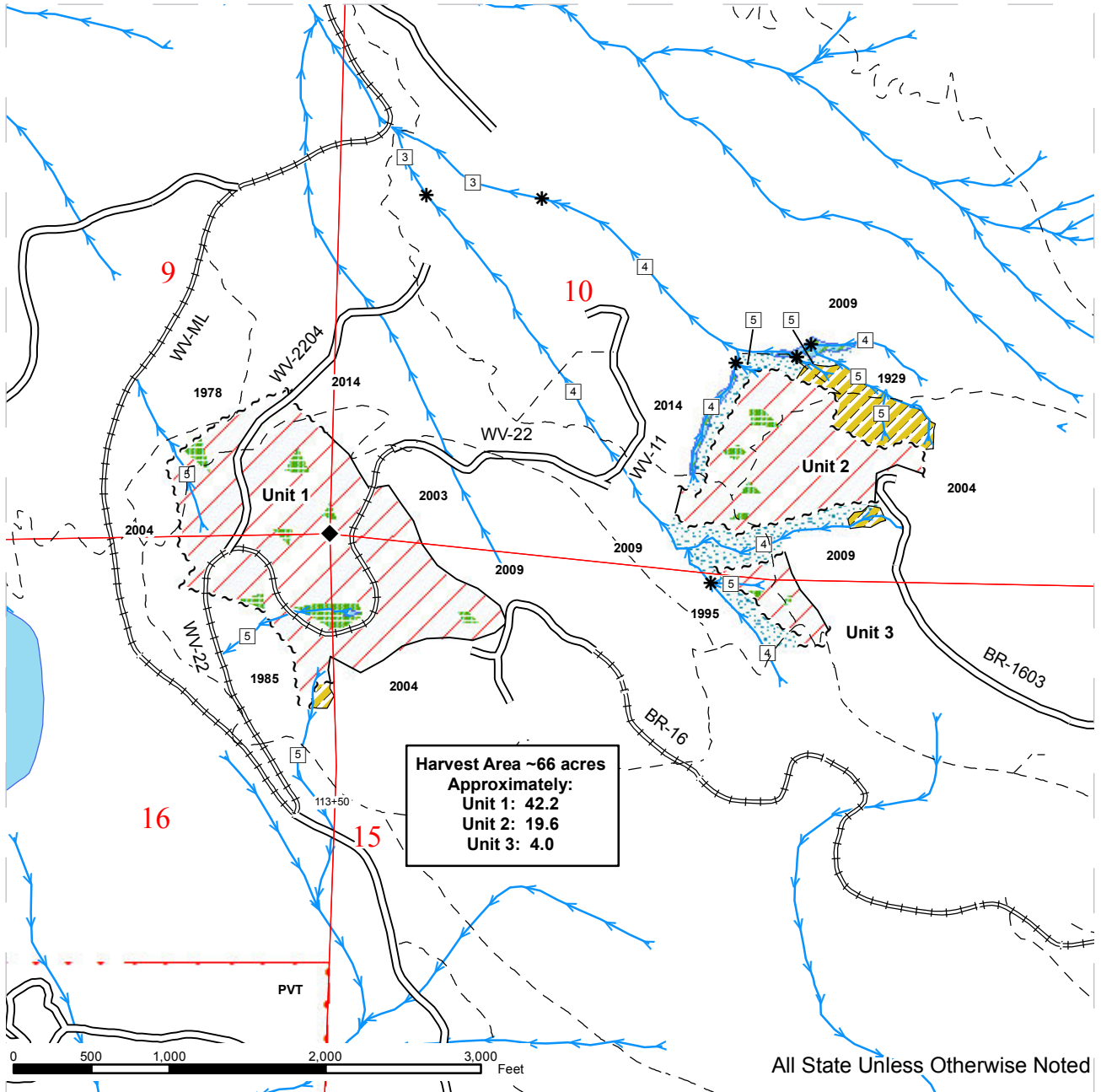
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)902-1265.

# TIMBER SALE MAP

**SALE NAME:** WALK N ROCK CH  
**AGREEMENT#:** 90801  
**TOWNSHIP(S):** T33R05E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

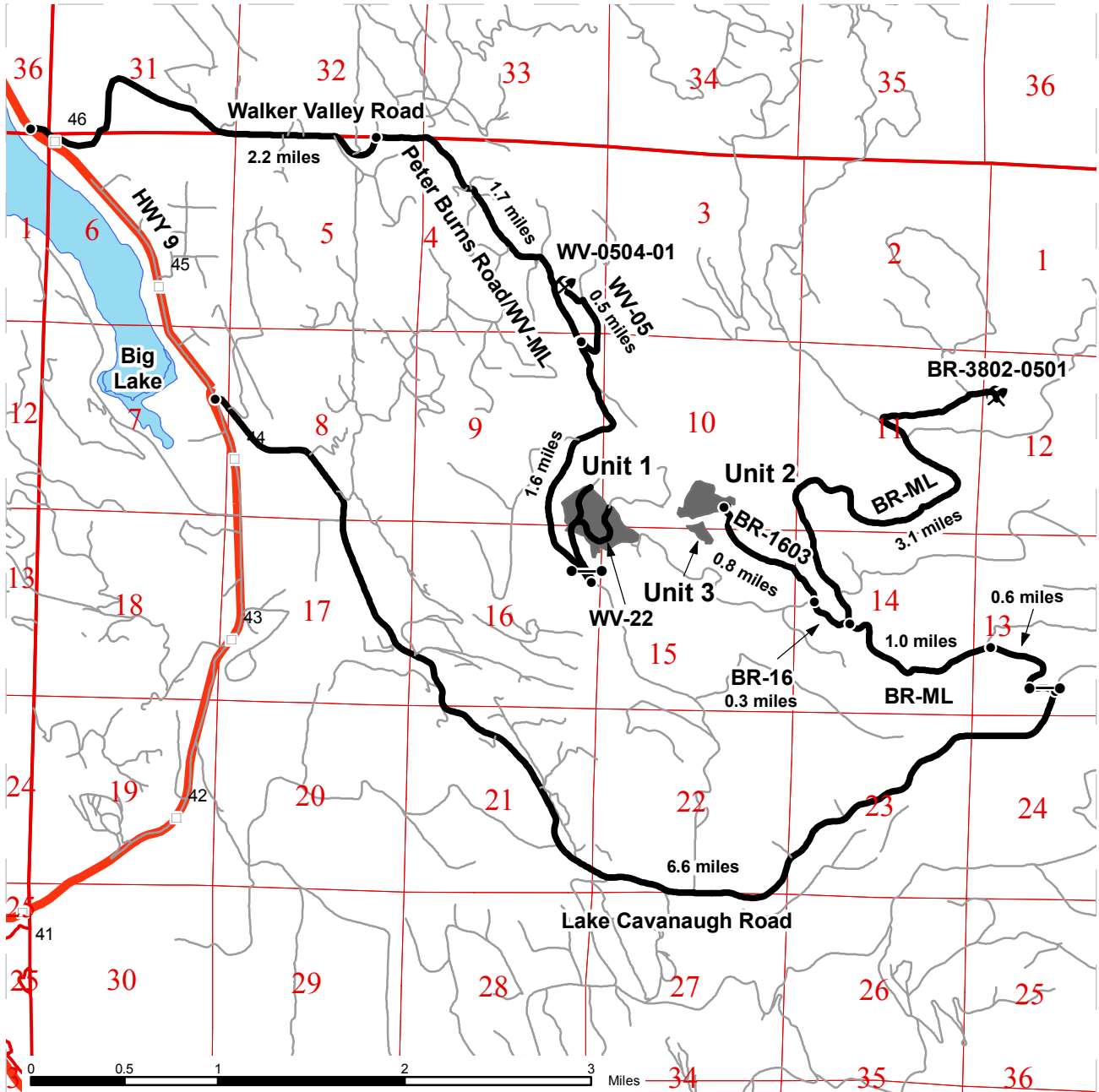
**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 887-1676



# DRIVING MAP

**SALE NAME:** WALK N ROCK CH  
**AGREEMENT#:** 90801  
**TOWNSHIP(S):** T33R05E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region  
**COUNTY(S):** SKAGIT  
**ELEVATION RGE:** 887-1676



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

**DRIVING DIRECTIONS:**

**Unit 1:** From the Hwy 20 – Hwy 9 intersection in Sedro-Woolley, travel south 9.9 miles and turn left onto Walker Valley Road. Travel east 2.2 miles and take a right onto Peter Burns Road. Travel south 3.3 miles and take a sharp left to a gate on the WV-22 road; an F1-3 key is required for access. Travel 0.3 miles on the WV-22 road to the edge of Unit 1.

**Unit 2:** From the Hwy 20 – Hwy 9 intersection in Sedro-Woolley, travel south 11.6 miles and make a left turn onto Lake Cavanaugh Road. Travel east 6.6 miles and turn left to a gate on the BR-ML; an F1-3 key is required for access. Travel 0.6 miles to the intersection with the BR-06; keep left on the BR-ML. Travel 1.0 miles and take the left fork onto the BR-16 road. Travel 0.3 miles and take a right onto the BR-1603. Travel 0.8 miles to the eastern boundary of Unit 2.

**Unit 3:** Follow the Unit 1 directions to the Peter Burns Road – WV-22 intersection, then travel 1.2 miles on the WV-22 to the end of the road at a log stringer bridge. Hike southeast ¼ mile along an ORV trail to Unit 3.





**TIMBER NOTICE OF SALE**

**SALE NAME:** FIFTEEN MILE SORTS

**AGREEMENT NO:** 30-91157 - 30-91165

**AUCTION:** June 17, 2014 starting at 10:00 a.m.  
Northeast Region Office, Colville, WA

**COUNTY:** Stevens

**SALE LOCATION:** Sale located approximately 27 miles north of Kettle Falls, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All delivered timber not banded with blue paint in Units 2, 3 and 4; All delivered timber not banded with purple paint in Units 1 and 5; bounded by white timber sale boundary tags and pink ribbon; and all timber bounded by orange right of way boundary tags meeting the specifications described below; on parts of Sections 13, 14, 15, 22, and 23 all in Township 39 North, Range 37 East W.M., containing 321 acres, more or less.

**MINIMUM BID AND ESTIMATED LOG VOLUMES:**

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-091157	01	DL/WL 7-10" dib	N/A	801	4806	6		\$70.00	\$336,420.00	\$33,642.00
30-091158	02	DF/WL 11"+ dib	N/A	713	3565	5		\$80.00	\$285,200.00	\$28,520.00
30-091159	03	GF/LP/ES/AF 7-10" dib	N/A	414	2567	6.2		\$65.00	\$166,855.00	\$16,685.50
30-091160	04	GF/ES/AF 11"+ dib	N/A	606	3212	5.3		\$70.00	\$224,840.00	\$22,484.00
30-091161	05	WRC 5"+ dib	N/A	1508	6635	4.4		\$170.00	\$1,127,950.00	\$112,795.00
30-091162	06	WRC poles Class 6-35' & better	N/A	238	1047	4.4		\$200.00	\$209,400.00	\$20,940.00
30-091163	07	All species except PP & WRC 5-6" dib	N/A	558	3571	6.4		\$55.00	\$196,405.00	\$19,640.50
30-091164	08	All species except WRC Utility 2"+ dib	N/A	92	828	9		\$25.00	\$20,700.00	\$2,070.00
30-091165	09	Dead DF/WL 5"+ dib Utility	N/A	545	1635	3		\$50.00	\$81,750.00	\$8,175.00

**Totals:** **5475 27866** **\$2,649,520.00**

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

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

**EXPIRATION DATE:** February 28, 2015 **ALLOCATION:** Export Restricted

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

## TIMBER NOTICE OF SALE

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### **BIDDING**

#### **PROCEDURES:**

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

### **TIMBER EXCISE**

#### **TAX:**

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$28.00 per Ton for sort 06, \$28.00 per Ton for sorts 01, 02, 03, 04, 05, 07 and 09 and \$13.00 per Ton for sort 08.

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

Base Rate = \$2.35 per ton

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

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

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

#### **CONFIRMATION:**

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

#### **SPECIAL REMARKS:**

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

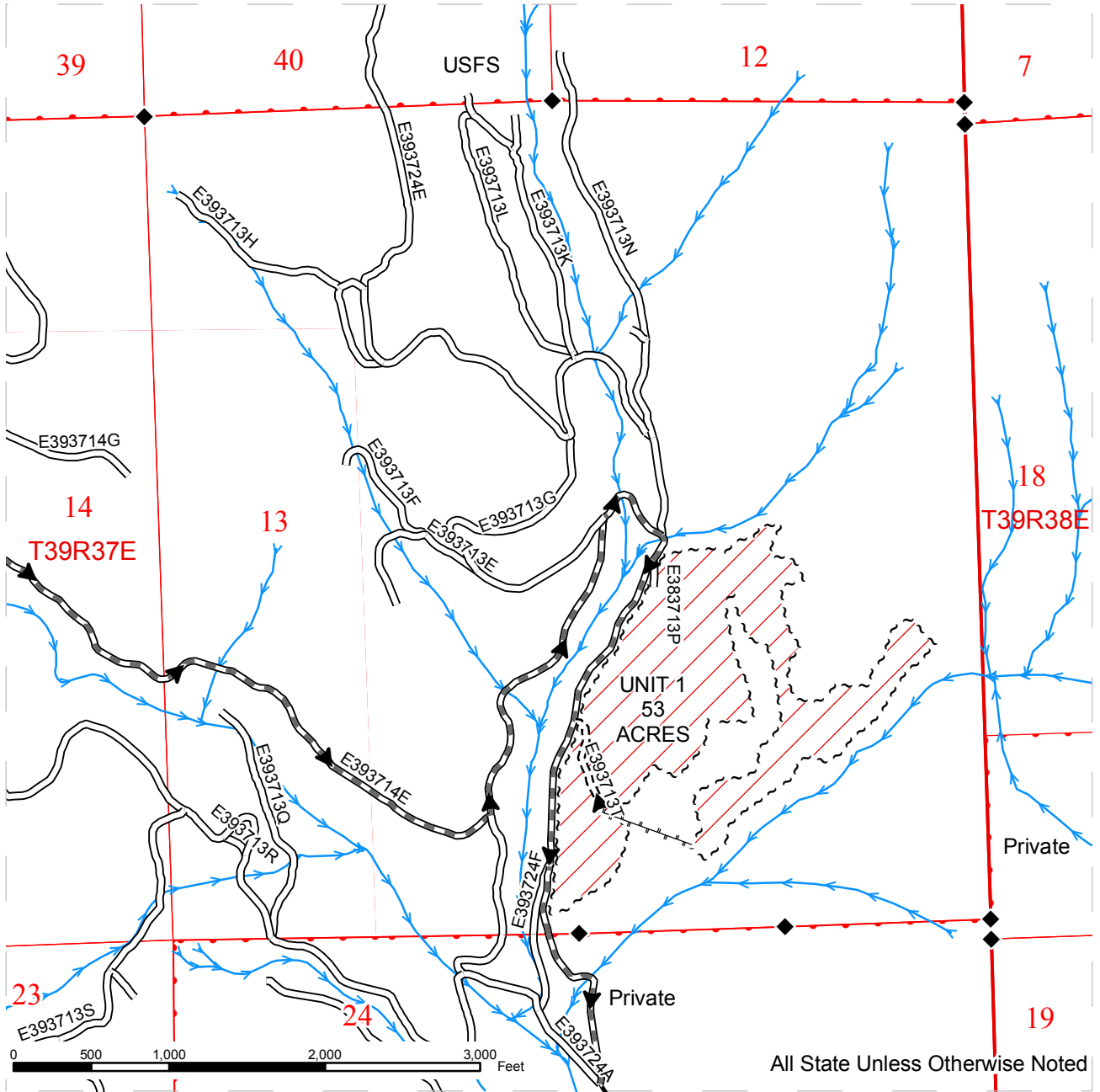
The purple paint used on the leave trees in Units 1 and 5 is not the agency standard.

For more information regarding this log sort sale visit our web site:  
<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Rob Hechinger at the Northeast Region Office at (509)684-7474 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

# TIMBER SALE MAP

**SALE NAME:** FIFTEEN MILE SORTS  
**AGREEMENT#:** 30-090590  
**TOWNSHIP(S):** T39R37E  
**TRUST(S):** Common School and Indemnity(3), Scientific School(10)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2838-4336

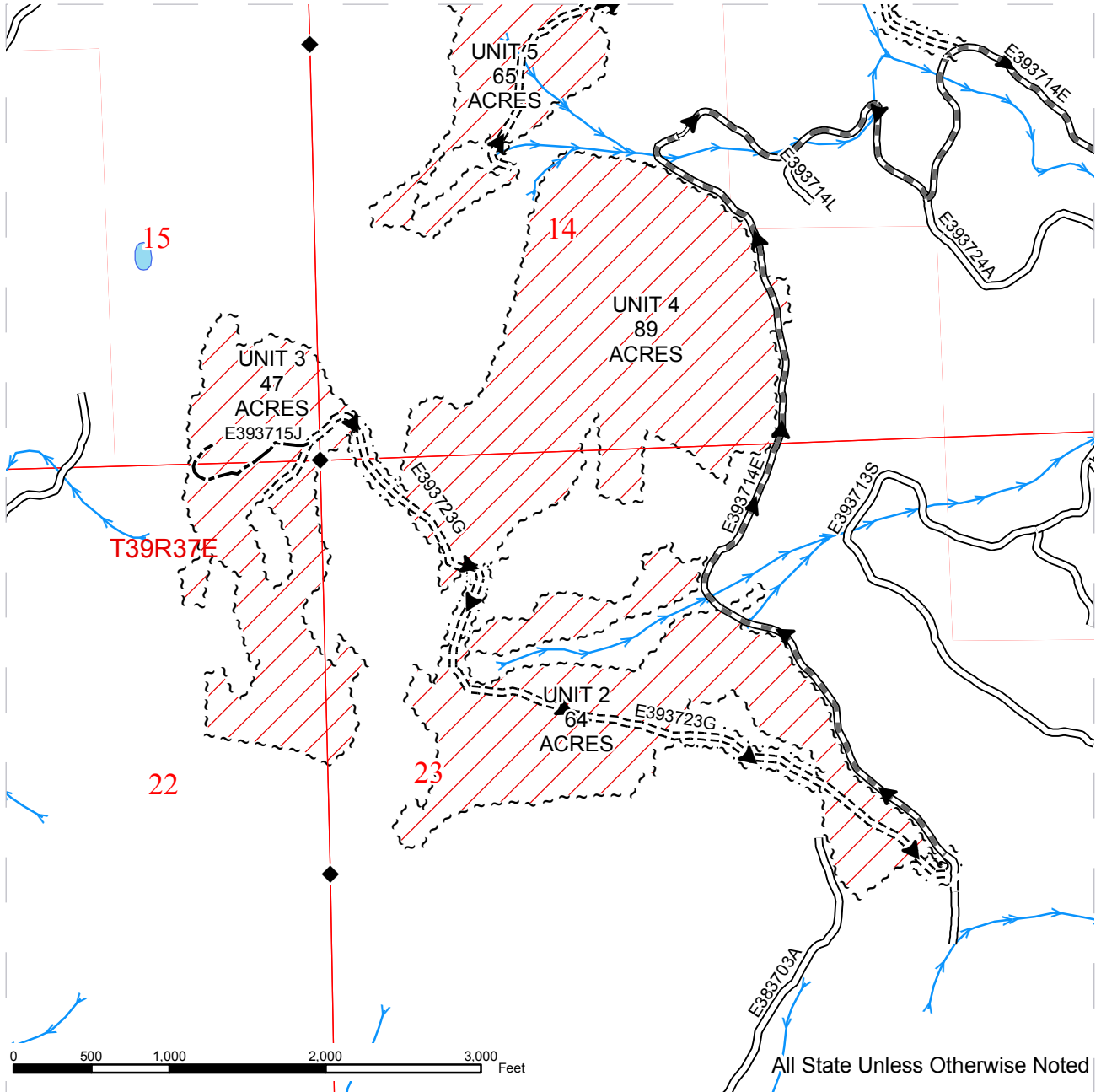


~ ~ ~ Sale Boundary Tags	— Existing Road	—> Streams
▨ Ground Skidding	=== New Construction	◆ Monumented Corners
~ ~ ~ Right of Way Acres = 3.0	≡ Required Reconstruction	
	--- Optional Construction	
	▬ PreHaul Maintenance	
	⊢ Designated Skid Trail	
	— County Road	
	▶ Haul	

# TIMBER SALE MAP

**SALE NAME:** FIFTEEN MILE SORTS  
**AGREEMENT#:** 30-090590  
**TOWNSHIP(S):** T39R37E  
**TRUST(S):** Common School and Indemnity(3), Scientific School(10)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2838-4336



--- Sale Boundary Tags	== Existing Road	→ Streams
▨ Ground Skidding	=== New Construction	◆ Monumented Corners
~ ~ ~ Right of Way Acres = 3.0	≡ Required Reconstruction	
	- - - Optional Construction	
	▬ Pre-Haul Maintenance	
	⊢ Designated Skid Trail	
	▬ County Road	
	▶ Haul	

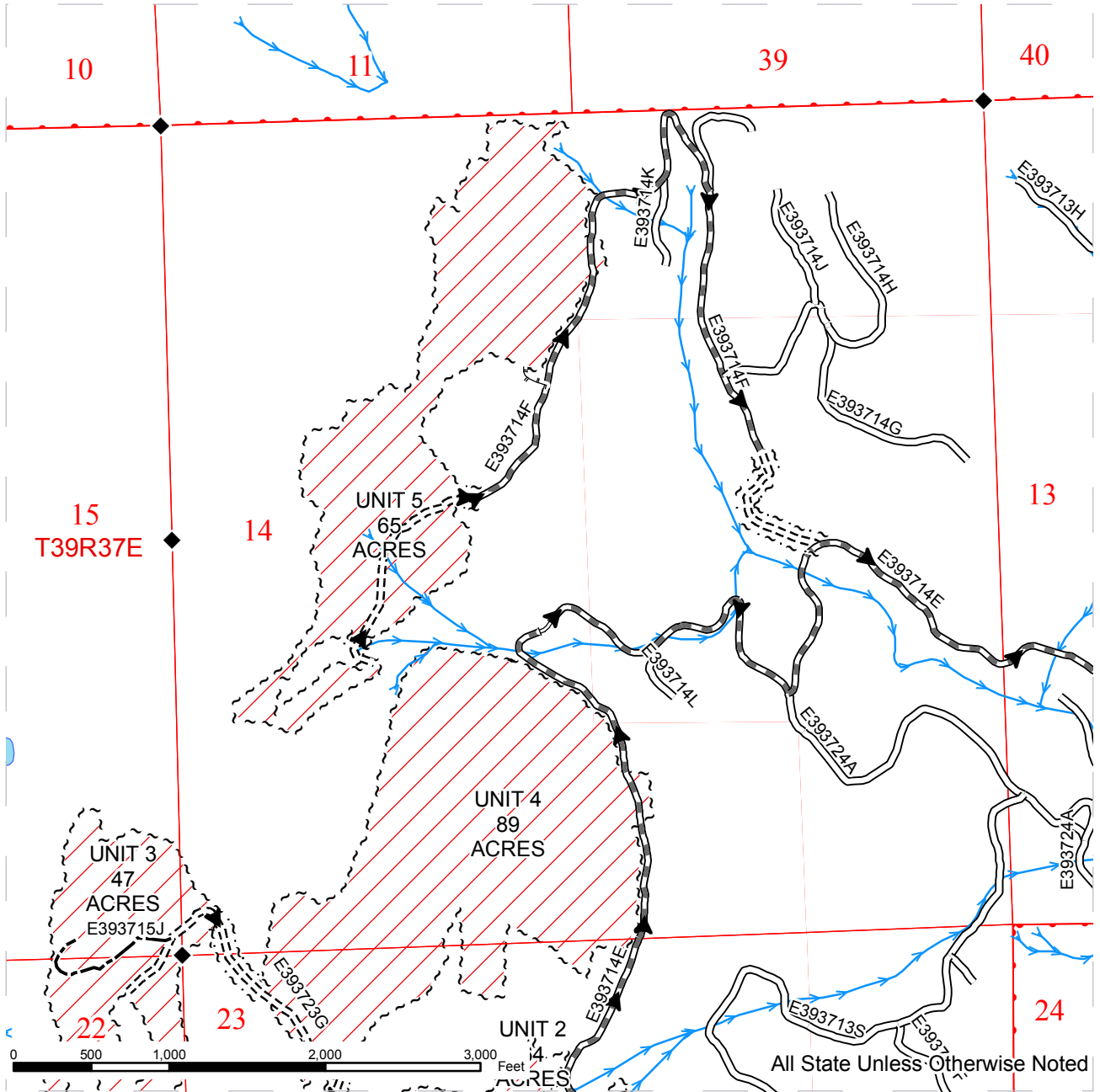




# TIMBER SALE MAP

**SALE NAME:** FIFTEEN MILE SORTS  
**AGREEMENT#:** 30-090590  
**TOWNSHIP(S):** T39R37E  
**TRUST(S):** Common School and Indemnity(3), Scientific School(10)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2838-4336



All State Unless Otherwise Noted

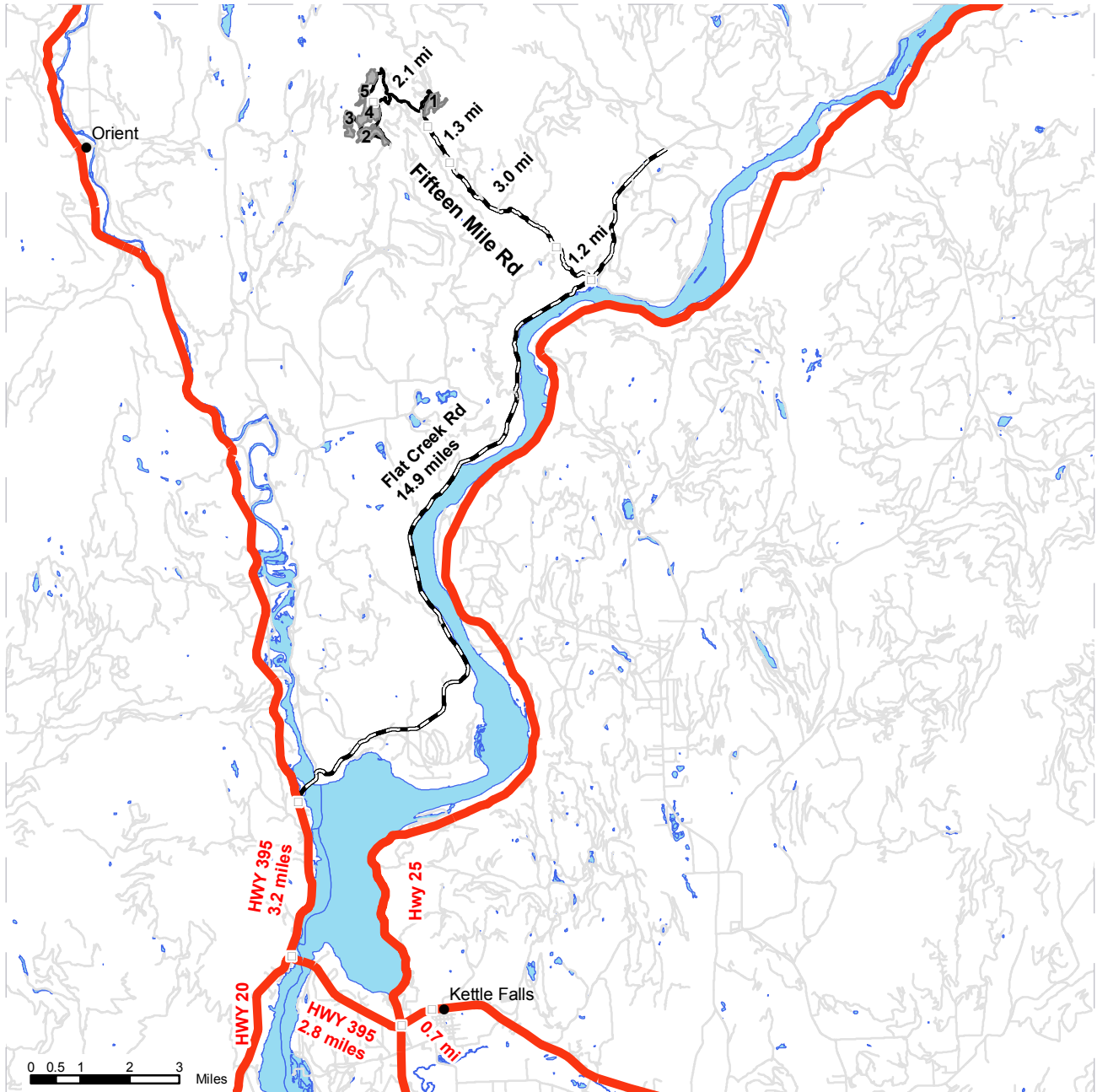
~ ~ ~ Sale Boundary Tags	— Existing Road	—> Streams
▨ Ground Skidding	=== New Construction	◆ Monumented Corners
~ ~ ~ Right of Way Acres = 3.0	≡≡≡ Required Reconstruction	
	--- Optional Construction	
	▬ PreHaul Maintenance	
	⊢ Designated Skid Trail	
	— County Road	
	▶ Haul	



# DRIVING MAP

**SALE NAME:** FIFTEEN MILE SORTS  
**AGREEMENT#:** 30-090590  
**TOWNSHIP(S):** T39R37E  
**TRUST(S):** Common School and Indemnity(3), Scientific School(10)

**REGION:** Northeast Region  
**COUNTY(S):** STEVENS  
**ELEVATION RGE:** 2838-4336



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: gray; margin-right: 5px;"></span> Timber Sale Unit</li> <li><span style="display: inline-block; width: 15px; border-bottom: 1px solid black; margin-right: 5px;"></span> Haul Route</li> <li><span style="display: inline-block; width: 15px; border-bottom: 1px solid gray; margin-right: 5px;"></span> Other Route</li> <li><span style="display: inline-block; width: 15px; border-bottom: 1px dashed black; margin-right: 5px;"></span> County Road</li> <li><span style="display: inline-block; width: 15px; border-bottom: 2px solid red; margin-right: 5px;"></span> Highways</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Milepost Markers</li> </ul>	<p><b><u>DRIVING DIRECTIONS:</u></b></p> <p>From the town of Kettle Falls, WA go 6.9 miles north on Highway 395 to Flat Creek Road. Turn right on to Flat Creek Road. Go 14.9 miles to Fifteen Mile Road, turn left and go 1.2 miles to Hill Loop Road junction. Stay right on Fifteen Mile Road and go 3.0 miles to Sackit/Fifteen Mile Road junction. Stay right and travel 0.9 miles and turn right on to Plantation Road. Travel 0.4 miles to Unit 1.</p> <p>Follow signs to the remaining sale units for approximately 2.1 miles.</p>
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**TIMBER NOTICE OF SALE**

**SALE NAME:** NORTH ZONE THIN

**AGREEMENT NO:** 30-090746

**AUCTION:** June 19, 2014 starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock, WA **COUNTY:** Thurston, Grays Harbor

**SALE LOCATION:** Sale located approximately 9 miles east of McCleary, WA

**PRODUCTS SOLD AND SALE AREA:**

All Timber, except leave trees as described in Schedule A and down timber existing 3 years prior to the day of sale, bounded by the following: white Timber Sale Boundary tags, reprod, the A-4800 road, and the A-Line road in Unit 1; white Timber Sale Boundary tags in Unit 2; white Timber Sale Boundary tags and the S-Line and S-1000 roads in Unit 3; white Timber Sale Boundary tags, the S-Line, S-0005, S-0080, and S-1020 roads in Unit 4; white Timber Sale Boundary tags, the S-0080 road, the BPA corridor, and the BPA 2996 road in Unit 5; All timber marked by red bands along the A-4600, A-4610, S-0015, S-0015B, S-0020, S-0080, and S-0082 roads for Daylighting; All timber between the clearing limits described in the road plan for constructed Right-of-Ways on part(s) of Sections 8, 17, 18 and 19 all in Township 18 North, Range 3 West, Sections 19 and 20 all in Township 18 North, Range 4 West, W.M., containing 415 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	11.4	7	2,435	16,431	\$38.75						496	1,065	866	8
Hemlock	12.5		35	290	\$38.75						10	14	11	
Red alder	11.2		29	205	\$10.00						5	3	9	12
Maple	10.9		14	93	\$10.00									14
Sale Total			2,513	17,019										

**MINIMUM BID:** \$38.75/ton (est. value \$650,000.00) **BID METHOD:** Sealed Bids

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

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

**BIDDABLE SPECIES:** Hemlock, Douglas fir

**BID DEPOSIT:** \$65,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** This sale is estimated to be 100% ground-based yarding. Ground-based yarding is restricted to 40% and operation in dry soil conditions only unless authorized in writing by the Contract Administrator. Timing restrictions are in place for portions of this timber sale and the associated haul route. Refer to the H-140 and H-141 clauses and Schedule A in the contract for additional harvest specifications.

## TIMBER NOTICE OF SALE

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**ROADS:** 17.09 stations of required construction. 24.93 stations of required reconstruction. 16.68 stations of optional construction. 43.10 stations of optional reconstruction. 21.67 stations of required pre-haul maintenance. 138.71 stations of post haul maintenance, 16.68 stations of light decommissioning. Rock used in accordance with quantities on the ROCK LIST may be obtained from the State 8 Quarry, located at SW 1/4, NE 1/4, Section 16, Township 18 North, Range 03 W, W.M. Rock from an existing stockpile may be obtained from the following locations: State 8 Quarry, Five Forks Quarry, and A-6000 stockpile. See road plan for locations, rock type, and quantities. Rock may also be obtained from any commercial source at the Purchaser's expense and will be subject to approval in writing from the Contract Administrator. Timing restrictions will be in place for parts of the Haul Route associated with this sale. Refer to the H-141 clause in the contract and Road Plan sections 1-25, 1-26, and 1-27 for additional information. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Restrictions apply to Construction and Reconstruction. Road work is in close proximity to a buried and elevated utility lines between stations 48.75 to 48.95 and stations 62.75 to 62.95 of the S-Line. Purchaser is responsible for all notification, including "call before you dig", and liabilities with the utilities and their rights-of-way. See road plan for additional contact information. The hauling of forest products will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Units 1 through 5 and Right-of-Ways were cruised using variable plot method. Daylighting areas were cruised using ITS method. Acreage was determined using GPS.

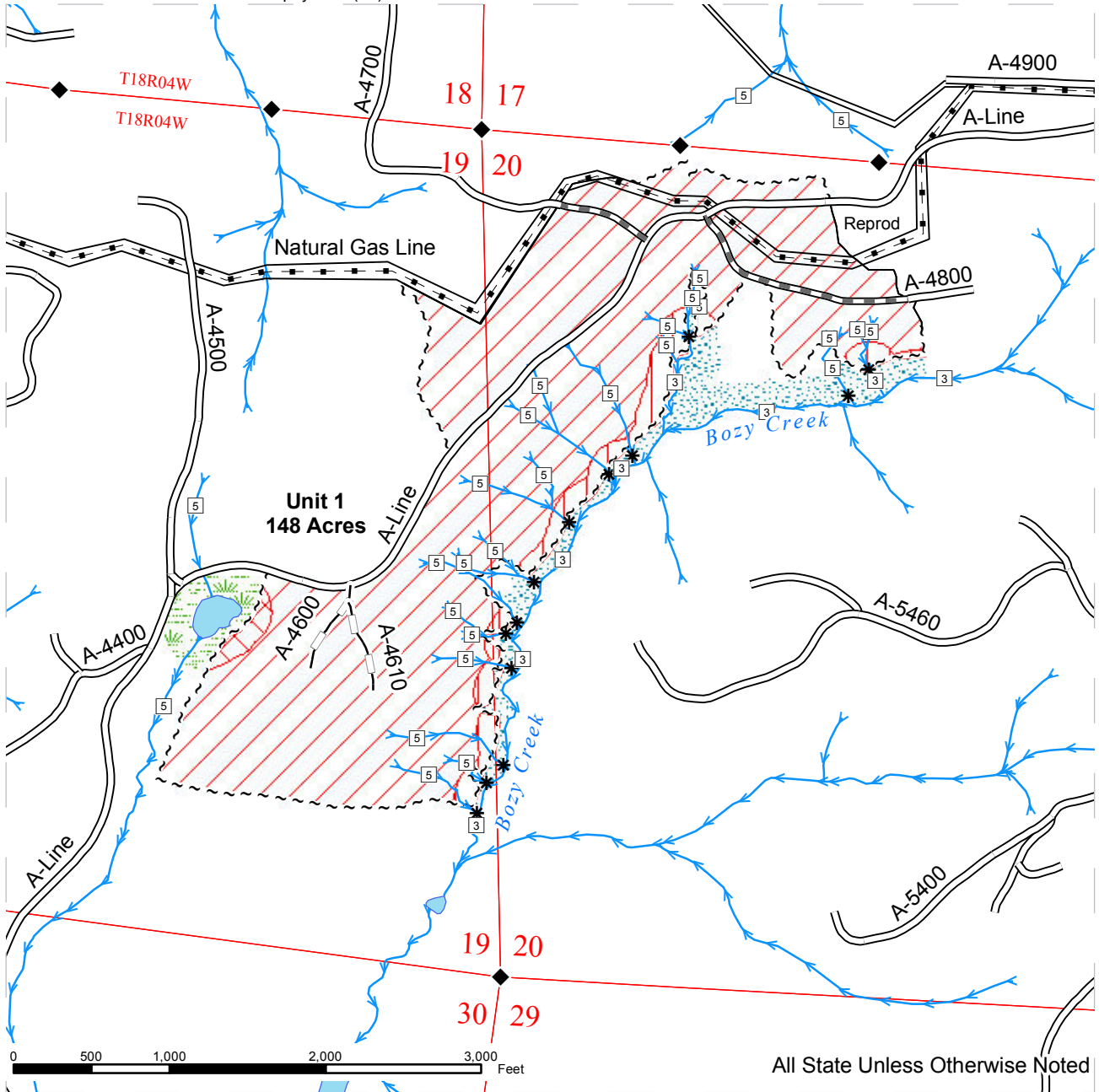
**FEES:** \$36,671.00 is due on day of sale. \$1.34 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. Only forest products within Units 2 through 5 are FSC 100% certified as being in conformance with the Forest Stewardship Council Standard under certificate number: BV-FM/COC-080501. An extreme hazard abatement plan, based on DNR guidelines, associated with a property line in Unit 4 and Unit 5 will be required from the Purchaser.

# TIMBER SALE MAP

**SALE NAME:** North Zone Thin  
**AGREEMENT#:** 30-090746  
**TOWNSHIP(S):** T18R04W, T18R03W  
**TRUST(S):** State Forest Transfer (1), State Forest Purchase (2), Common School (3), CEP and RI (6), Capitol Grant (7), Forest Board Repayment (42)

**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor, Thurston  
**ELEVATION RGE:** 573 - 1,237FT



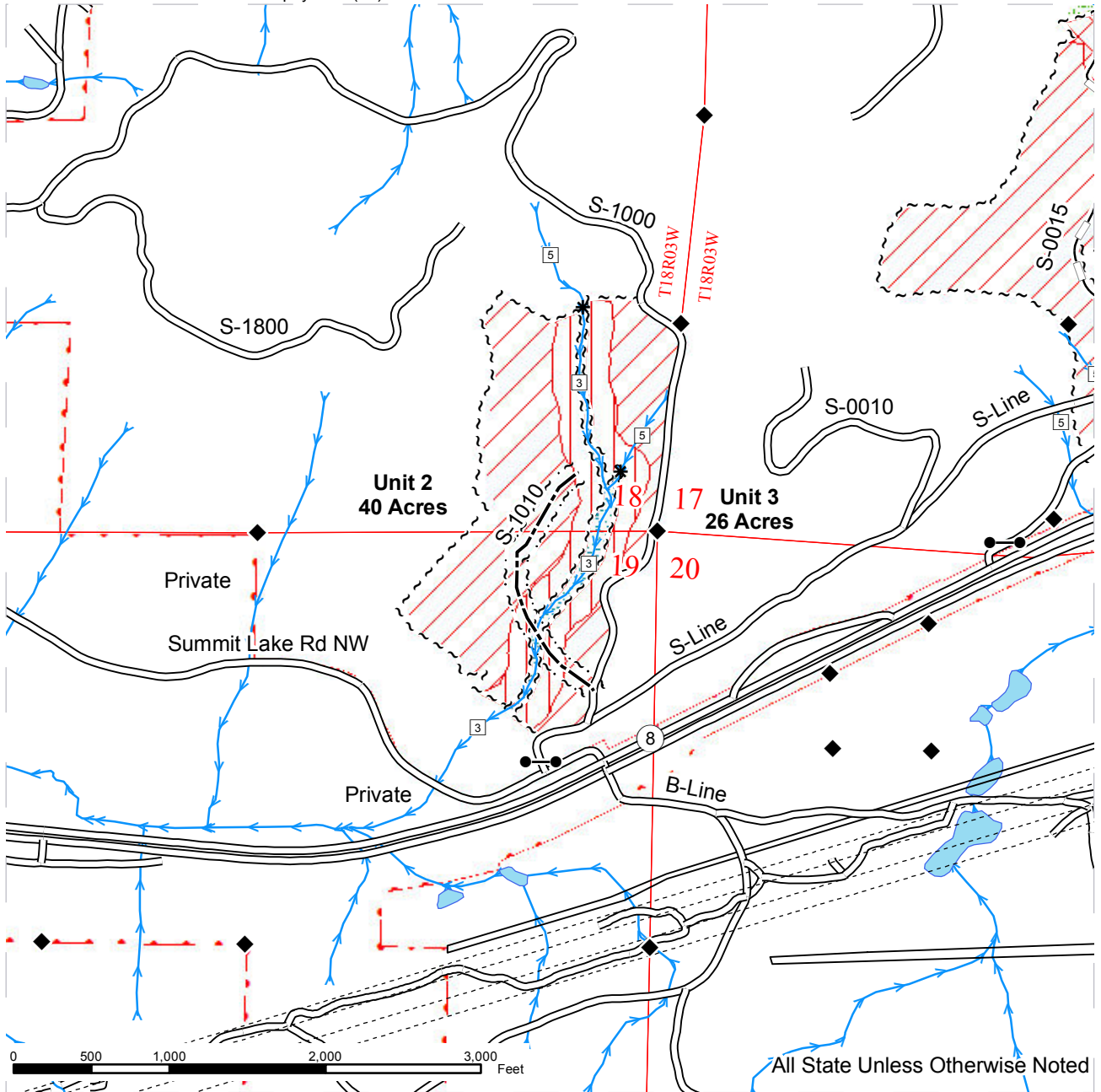
Upland Thinning	Sale Boundary Tags	Existing Roads	Streams
Wetland Thinning	Right of Way Tags	Required Pre-Haul Maintenance	Stream Type
Riparian Restoration Area	Daylighting (Orange Paint)	Required Construction	Stream Type Break
Wetland Mgt Zone	Reprod	Required Reconstruction	Monumented Corners
Riparian Mgt Zone	Natural Gas Line	Optional Construction	Existing Rock Pit
		Optional Reconstruction	Gate (PCP 1-1)



# TIMBER SALE MAP

**SALE NAME:** North Zone Thin  
**AGREEMENT#:** 30-090746  
**TOWNSHIP(S):** T18R04W, T18R03W  
**TRUST(S):** State Forest Transfer (1), State Forest Purchase (2), Common School (3), CEP and RI (6), Capitol Grant (7), Forest Board Repayment (42)

**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor, Thurston  
**ELEVATION RGE:** 573 - 1,237FT



All State Unless Otherwise Noted

	Upland Thinning		Sale Boundary Tags		Existing Roads		Streams
	Wetland Thinning		Right of Way Tags		Required Pre-Haul Maintenance		Stream Type
	Riparian Restoration Area		Daylighting (Orange Paint)		Required Construction		Stream Type Break
	Wetland Mgt Zone		Reprod		Required Reconstruction		Monumented Corners
	Riparian Mgt Zone		Natural Gas Line		Optional Construction		Existing Rock Pit
					Optional Reconstruction		Gate (PCP 1-1)



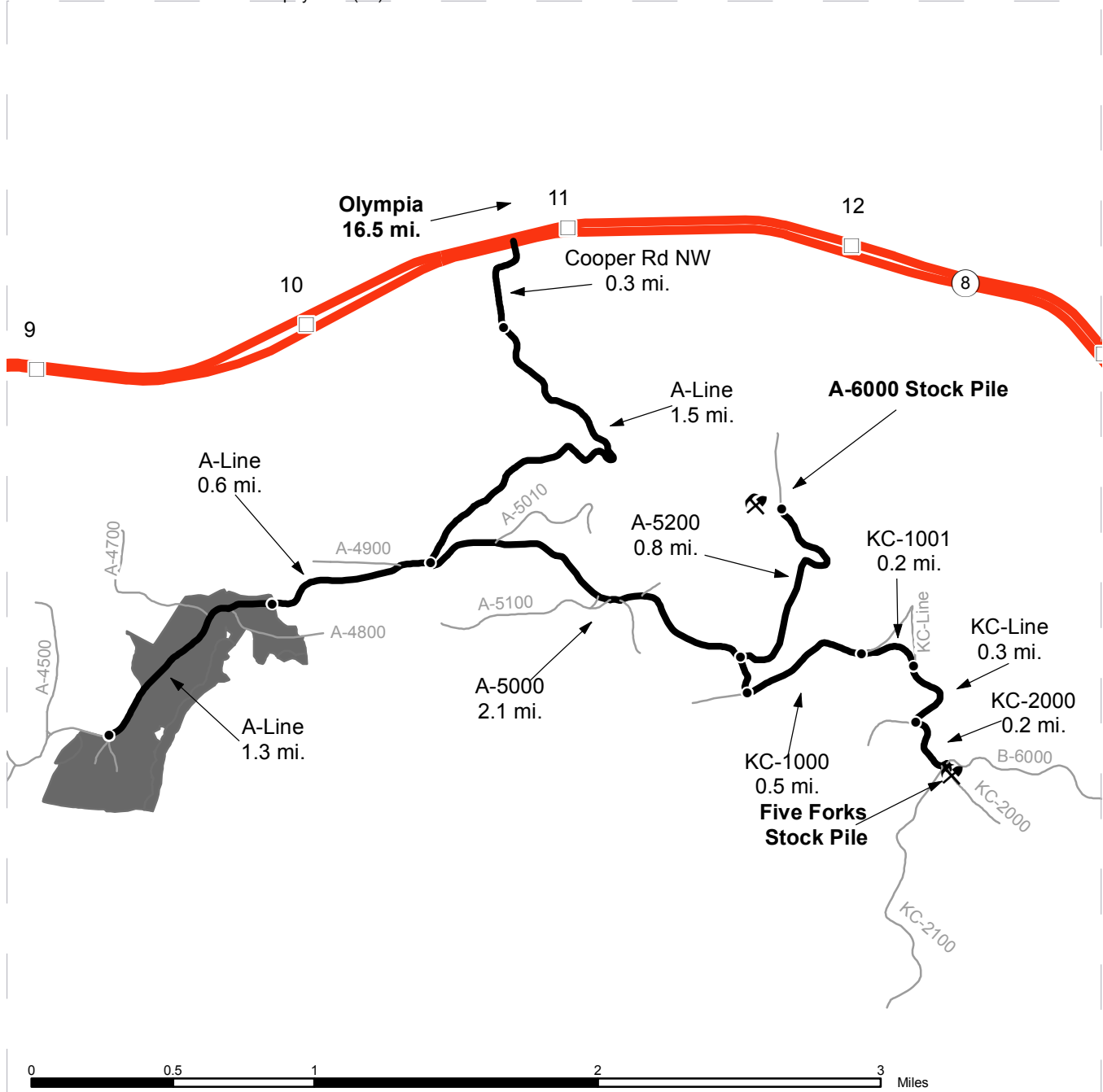




# DRIVING MAP

**SALE NAME:** North Zone Thin  
**AGREEMENT#:** 30-090746  
**TOWNSHIP(S):** T18R03W, T18R04W  
**TRUST(S):** State Forest Transfer (1), State Forest Purchase (2), Common School (3), CEP and RI (6), Capitol Grant (7), Forest Board Repayment (42)

**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor, Thurston  
**ELEVATION RGE:** 573 - 1,237 FT



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

**DRIVING DIRECTIONS:**

Unit 1: From State Route 8 (milepost 11), turn south onto Cooper Road NW and follow for 0.3 miles  
 Road becomes the A-LINE; follow for 2.1 miles to unit

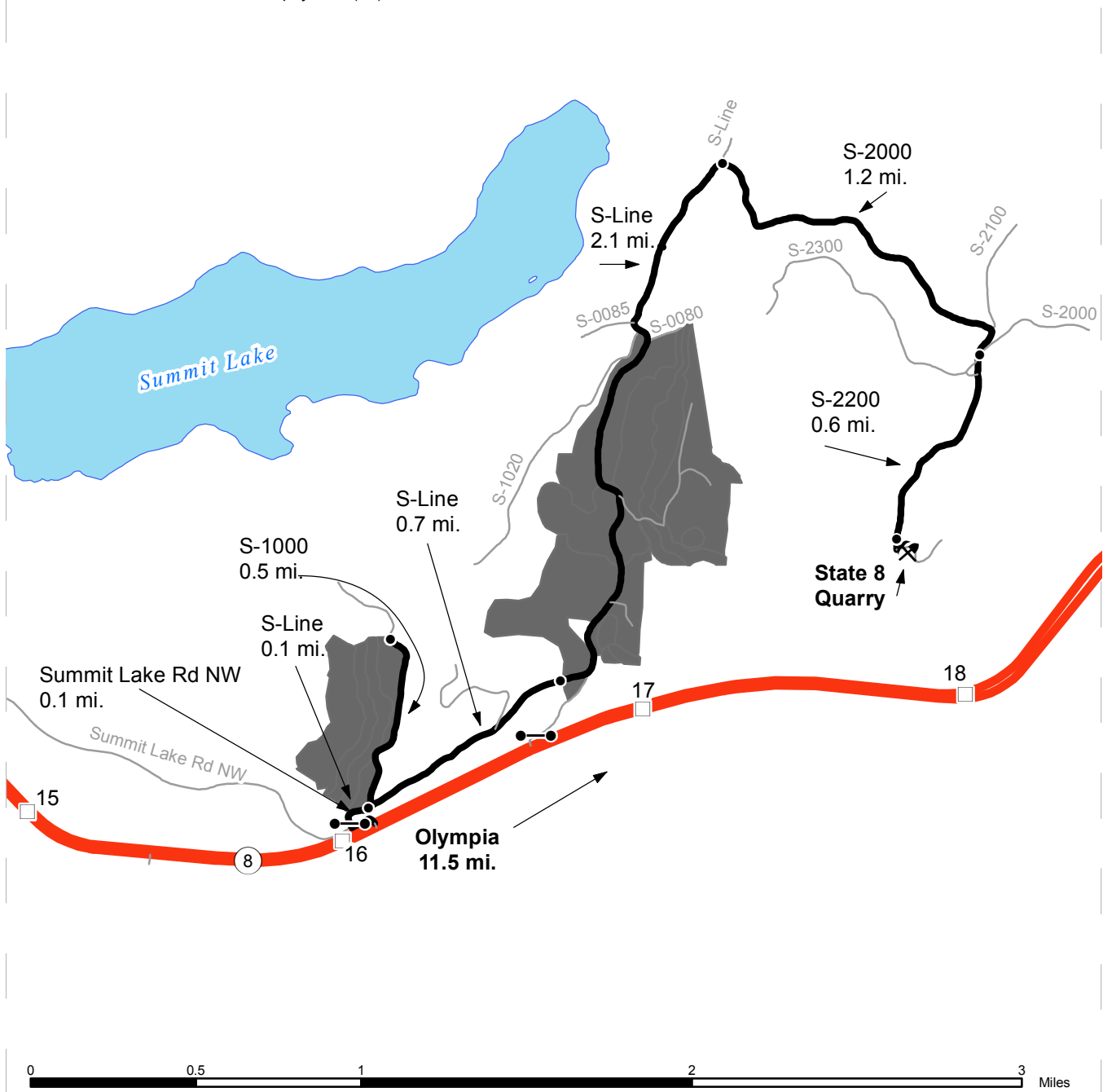
Units 2-5: From State Route 8 (milepost 16), turn north onto Summit Lake Road NW and follow for 0.1 miles  
 Turn right onto the S-LINE (gate) and follow for 0.1 miles to Unit 3 on left  
 Turn left onto the S-1000 and follow for 0.1 miles  
 Unit 2 can be accessed via the optional construction road S-1010 on left (0.2 miles)  
 Continue on the S-1000 0.2 miles to Unit 3 on left  
 From the S-LINE / S-1000 junction; Continue on the S-LINE 0.7 miles to Unit 4  
 Continue on the S-LINE 1.1 miles  
 Turn right onto the S-0080 and follow for 0.1 miles  
 Unit 5 can be accessed via the new construction road S-0082 on right (0.1 miles)



# DRIVING MAP

**SALE NAME:** North Zone Thin  
**AGREEMENT#:** 30-090746  
**TOWNSHIP(S):** T18R03W, T18R04W  
**TRUST(S):** State Forest Transfer (1), State Forest Purchase (2), Common School (3), CEP and RI (6), Capitol Grant (7), Forest Board Repayment (42)

**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor, Thurston  
**ELEVATION RGE:** 573 - 1,237 FT



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

**DRIVING DIRECTIONS:**

Unit 1: From State Route 8 (milepost 11), turn south onto Cooper Road NW and follow for 0.3 miles  
 Road becomes the A-LINE; follow for 2.1 miles to unit

Units 2-5: From State Route 8 (milepost 16), turn north onto Summit Lake Road NW and follow for 0.1 miles  
 Turn right onto the S-LINE (gate) and follow for 0.1 miles  
 Turn left onto the S-1000 and follow for 0.1 miles  
 Unit 2 can be accessed via the optional construction road S-1010 on left (0.2 miles)  
 Continue on the S-1000 0.2 miles to Unit 3 on left  
 From the S-LINE / S-1000 junction; Continue on the S-LINE 0.7 miles to Unit 4  
 Continue on the S-LINE 1.1 miles  
 Turn right onto the S-0080 and follow for 0.1 miles  
 Unit 5 can be accessed via the new construction road S-0082 on right (0.1 miles)





**TIMBER NOTICE OF SALE**

**SALE NAME:** EAST JOHNSON

**AGREEMENT NO:** 30-090888

**AUCTION:** June 19, 2014 starting at 10:00 a.m., **COUNTY:** Thurston  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 8 miles east of Tenino, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, and down timber existing 5 years prior to the day of sale, bounded by the following: white Timber Sale Boundary tags, reprod, OLC-8900 road, and property line in Unit 1; white Timber Sale Boundary tags, reprod, OLC-8900 road, and OLC-2030 road in Unit 2; white Timber Sale Boundary tags, reprod, OLC-8900 road, OLC-2030 and property line in Unit 3; orange Right-of-Way boundary tags in Unit 4 (ROW) on part(s) of Sections 4, 5 and 8 all in Township 15 North, Range 1 East, W.M., containing 231 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	21.4	7	8,599				443		6,340	1,429	278	107
Red alder	14.2		889						136	188	425	139
Grand fir	21.4		164						142	17	1	4
Maple	18.1		163					37	26	9	33	58
Red cedar	19.1		136							100	29	8
Hemlock	16.4		64						26	22	2	14
Sale Total			10,015									

**MINIMUM BID:** \$3,142,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$314,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** This sale is estimated to be 52% cable-based yarding and 48% ground-based yarding. Ground-based yarding restricted to slopes of 35% or less and dry soil conditions. Intermediate supports may be required for parts of this sale. Full suspension is required over Type 5 streams. For additional information see the H-125, H-140, and H-141 clauses in the contract.

**ROADS:** 63.91 stations of optional construction. 2.77 stations of optional reconstruction. 247.70 stations of required pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Road work is in close proximity to a utility at the following location: OLC-9800, station 50.17, Gas Line. Purchaser is responsible for all notification, including, "call before you dig", and liabilities associated with their utilities and their right-of-way.

## TIMBER NOTICE OF SALE

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Full bench construction is part of the road plan. See Road plan for details. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Restrictions also apply to Construction, Reconstruction and Pre-haul maintenance. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

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

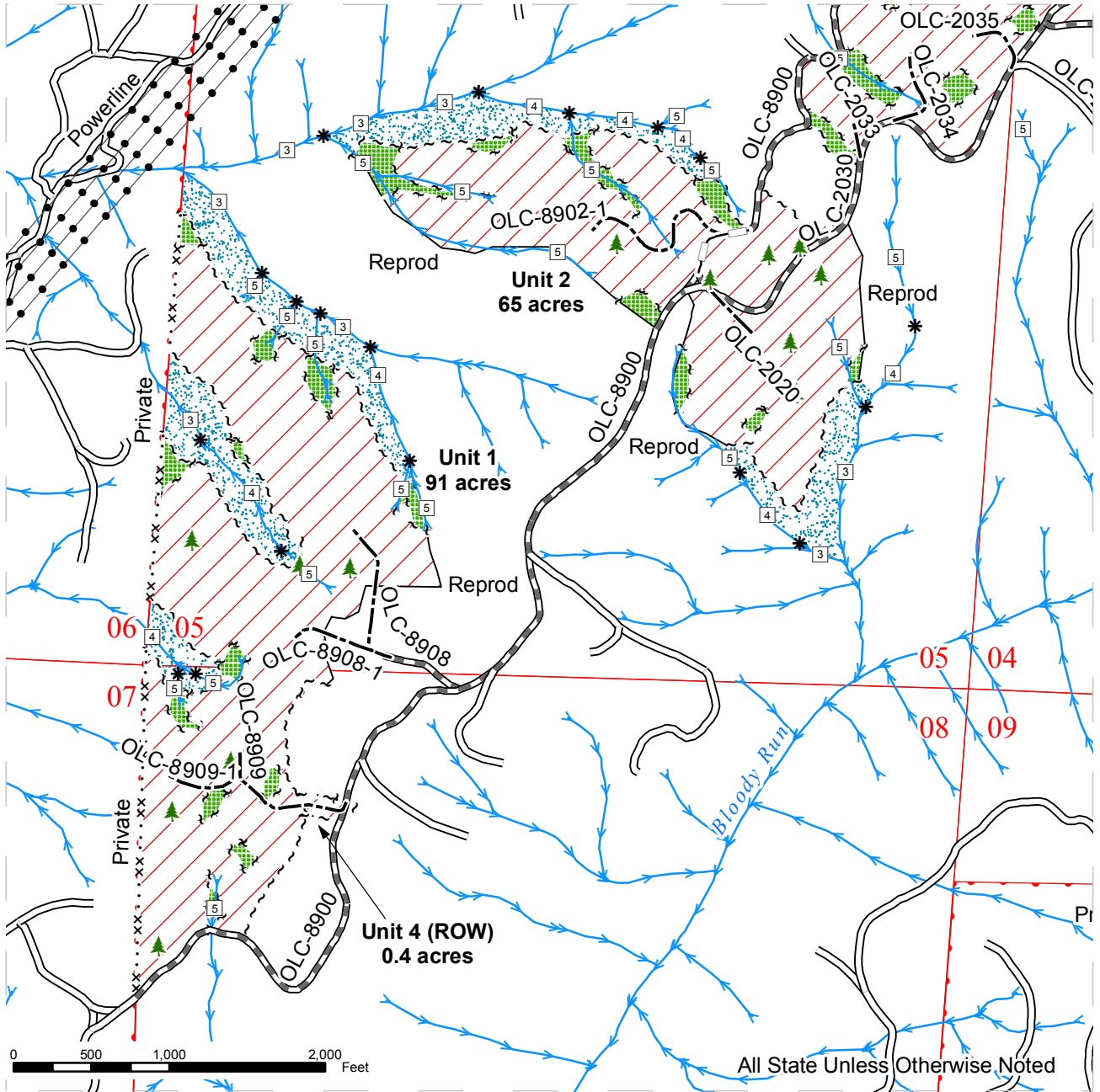
**FEES:** \$177,766.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has an estimated 1,487 MBF of high grade Douglas-fir saw logs derived from the cruise. See driving map for gate locations. Keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** East Johnson  
**AGREEMENT#:** 30-090888  
**TOWNSHIP(S):** T15R01E  
**TRUST(S):** State Forest Transfer (1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** Thurston  
**ELEVATION RGE:** 542-1369

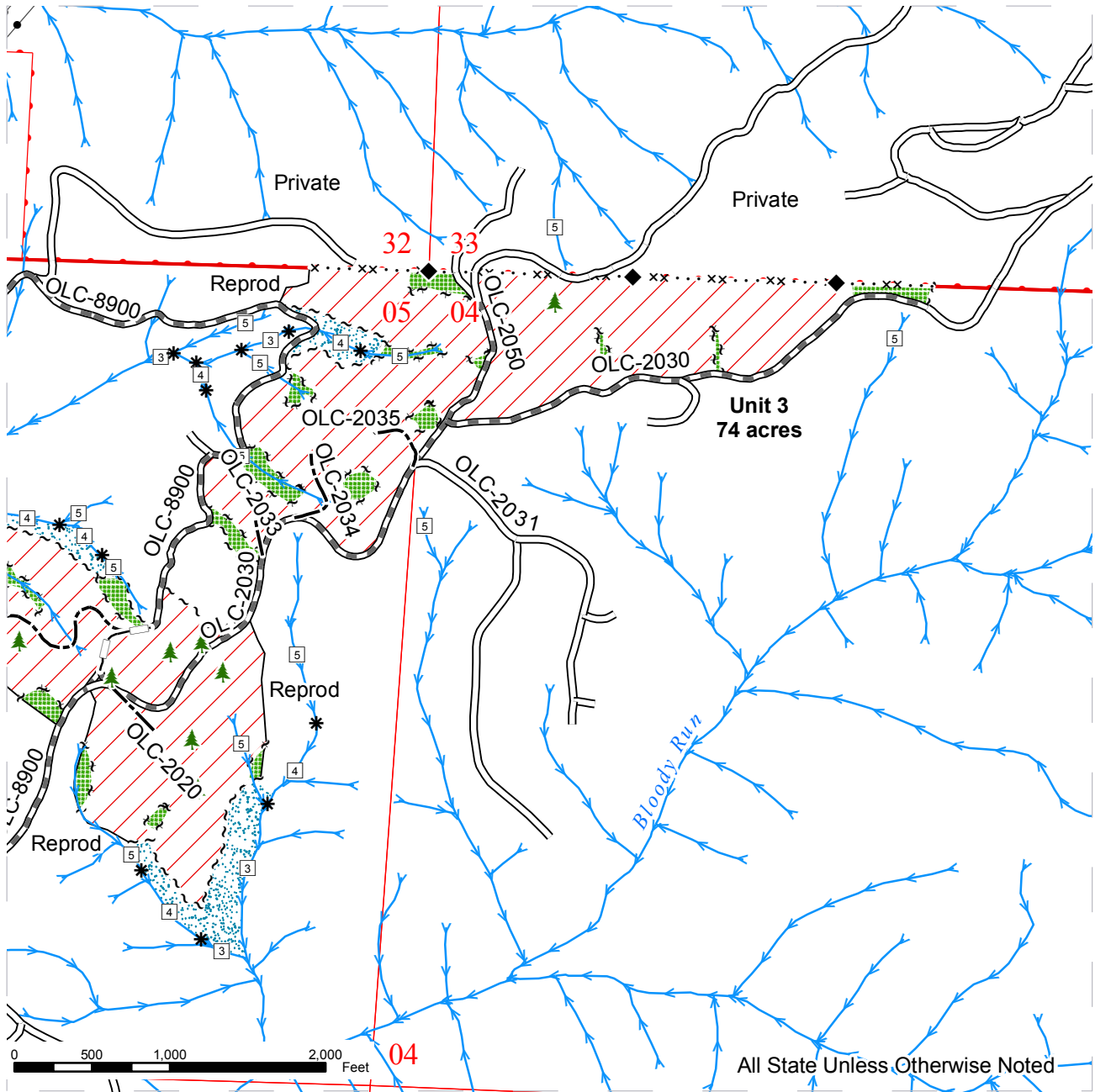


	Sale Area		Existing Road		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Sale Boundary Tags		Optional Reconstruction		Monumented Corners
	Leave Tree Tags				Leave Trees
	Right of Way Tags				
	Property Line				

# TIMBER SALE MAP

**SALE NAME:** East Johnson  
**AGREEMENT#:** 30-090888  
**TOWNSHIP(S):** T15R01E  
**TRUST(S):** State Forest Transfer (1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** Thurston  
**ELEVATION RGE:** 542-1369



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

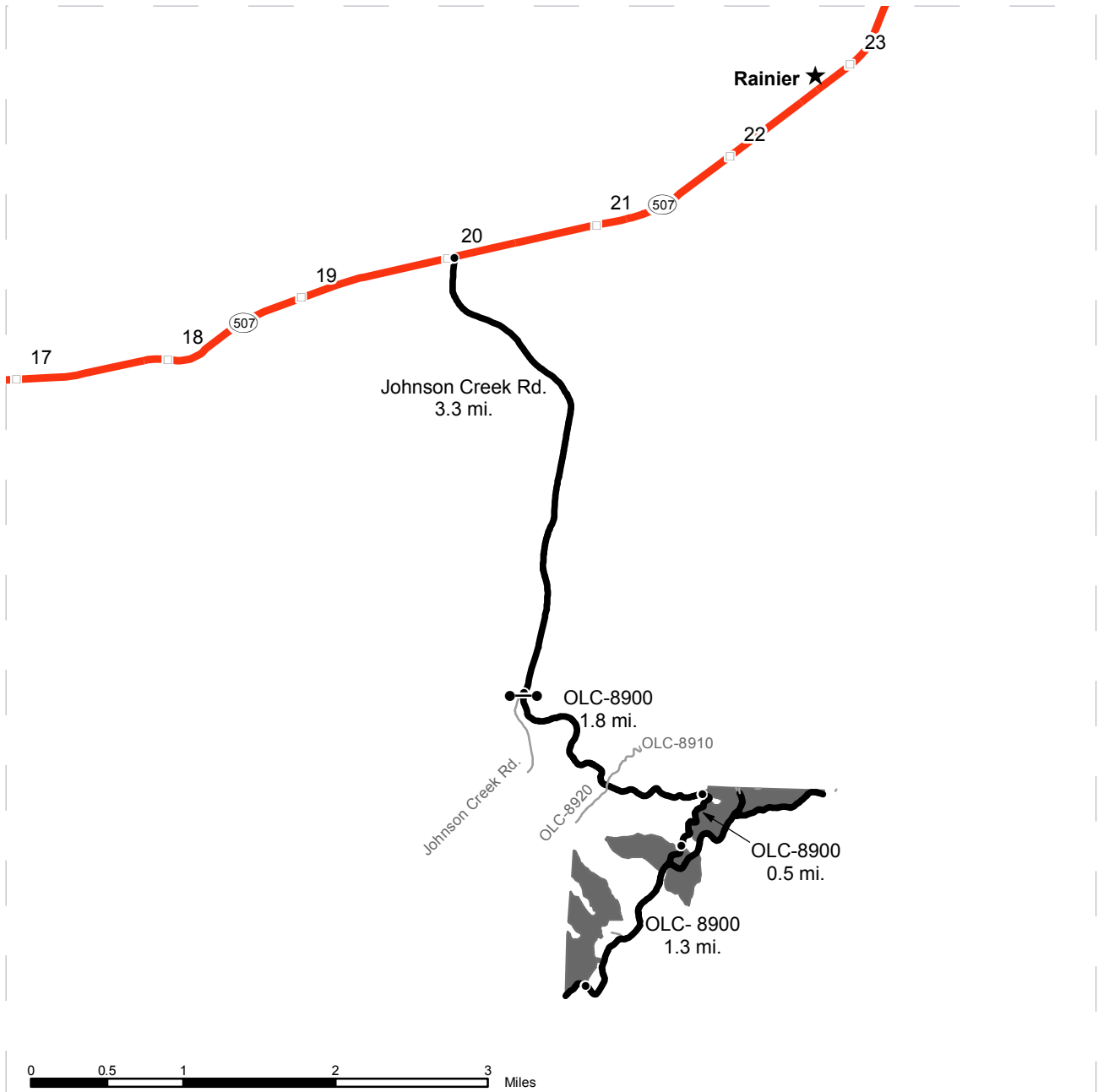




# DRIVING MAP

**SALE NAME:** EAST JOHNSON  
**AGREEMENT#:** 30-090888  
**TOWNSHIP(S):** T15R01E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** THURSTON  
**ELEVATION RGE:** 542-1369



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

**DRIVING DIRECTIONS:**

From SR 507 (milepost 20) turn south onto Johnson Creek Road; follow for 3.3 miles.  
 Turn left onto the OLC-8900 (gate); continue 1.8 miles to Unit 3.  
 Continue on the OLC-8900 for 0.5 miles to Unit 2.  
 Continue on the OLC-8900 for 1.3 miles to Unit 1.







## TIMBER NOTICE OF SALE

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**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.

Additional restrictions apply, see Remarks section below.

**ROADS:** 33.30 stations of optional construction. 99.13 stations of optional reconstruction. 17.13 stations of road to be abandoned if built.

Development of an existing hardrock source (Bummer Pit) at milepost 7.4 of the SU-ML Road will involve drilling, shooting, and processing rock to generate riprap and of 3-inch-minus ballast rock.

Development of an existing gravel source (S-1100 Pit) at milepost 3.5 of the NF-ML Road will involve drilling, shooting, and processing rock to generate gravel ballast rock.

An estimated total quantity of rock needed for this proposal: 134 cubic yards of riprap and 3,948 cubic yards of ballast rock. This rock is available at no cost on State land.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 36.7 acres gross. 0.6 acres deducted for green tree retention clumps. 36.1 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 55 plots were taken.

Shapefiles of units are available upon request.

**FEES:** Purchaser shall furnish the State with a check made payable to Seefeld Corporation in the amount of \$18,303.00 on the day of sale for permit #55-090904, for right of way timber and road use. \$21,868.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

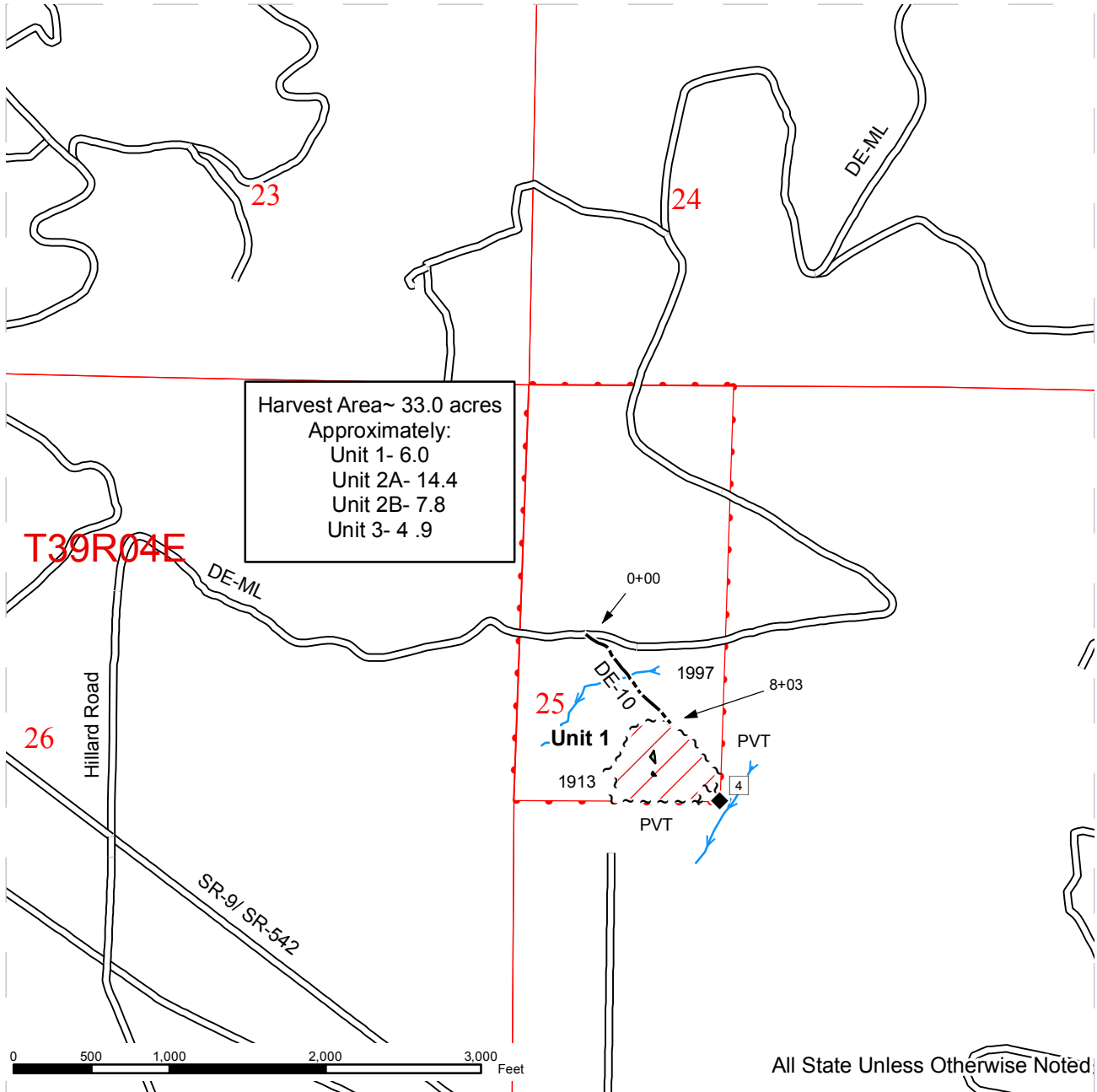
**SPECIAL REMARKS:**

1. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset in portions of Unit 2A, 2B and all of Unit 3 shown on the timber sales map.
2. Blasting and other activities that produce extremely loud noises shall be prohibited from Nov. 15 to March 15 in the S-1100 Pit.
3. In order to meet the requirements of full suspension over inner gorges, whole tree yarding may not be possible when yarding logs from Unit 2B and Unit 3 to the landing in Unit 2A. Profiles are available upon request.
4. HQ DF noted within the sale area. See cruise for further details (approximately 11 mbf of the above listed DF 2S is deemed high quality by the Department).

# TIMBER SALE MAP

**SALE NAME:** HILLARD AND CRONK  
**AGREEMENT#:** 90777  
**TOWNSHIP(S):** T39R05E, T39R04E  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 290-2200



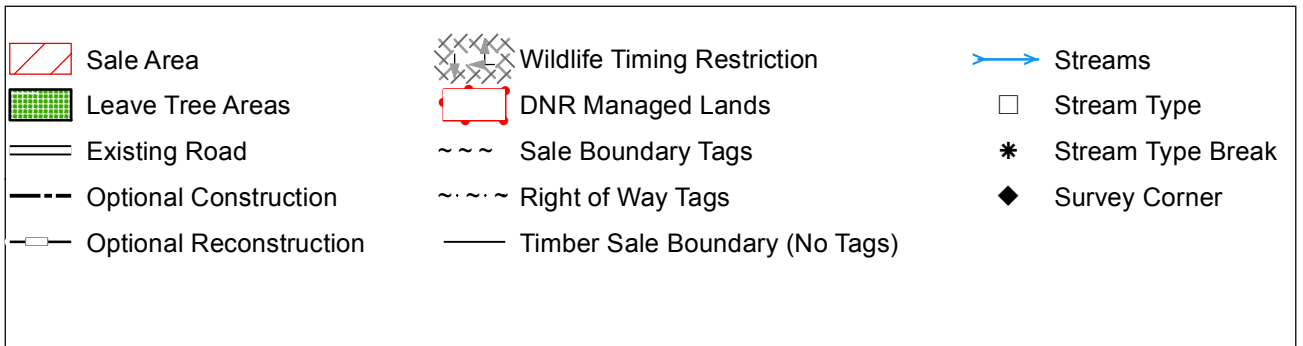
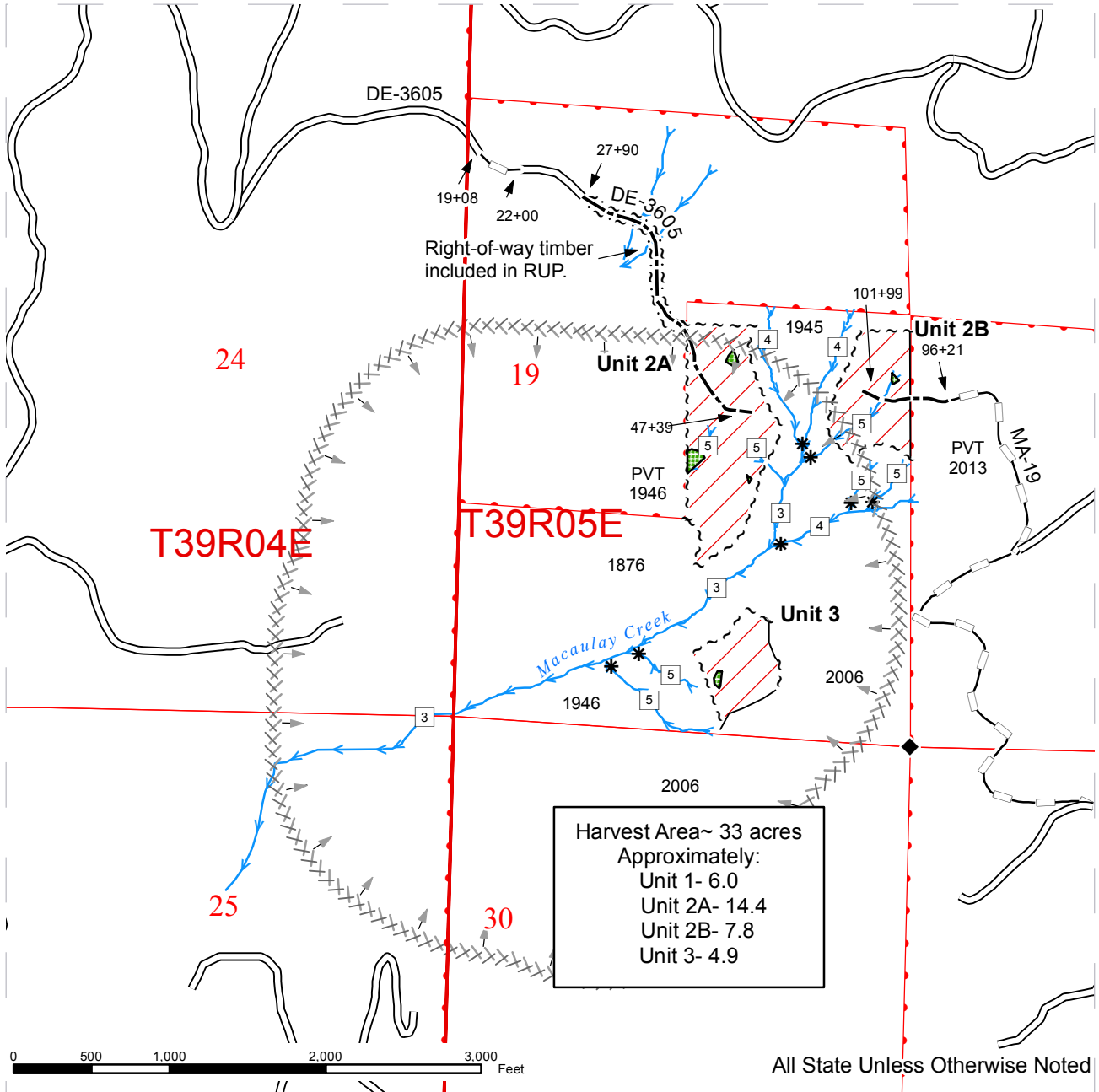
	Sale Area		Wildlife Timing Restriction		Streams
	Leave Tree Areas		DNR Managed Lands		Stream Type
	Existing Road		~ ~ ~ Sale Boundary Tags		Stream Type Break
	Optional Construction		~ ~ ~ ~ Right of Way Tags		Survey Corner
	Optional Reconstruction		Timber Sale Boundary (No Tags)		



# TIMBER SALE MAP

**SALE NAME:** HILLARD AND CRONK  
**AGREEMENT#:** 90777  
**TOWNSHIP(S):** T39R05E, T39R04E  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

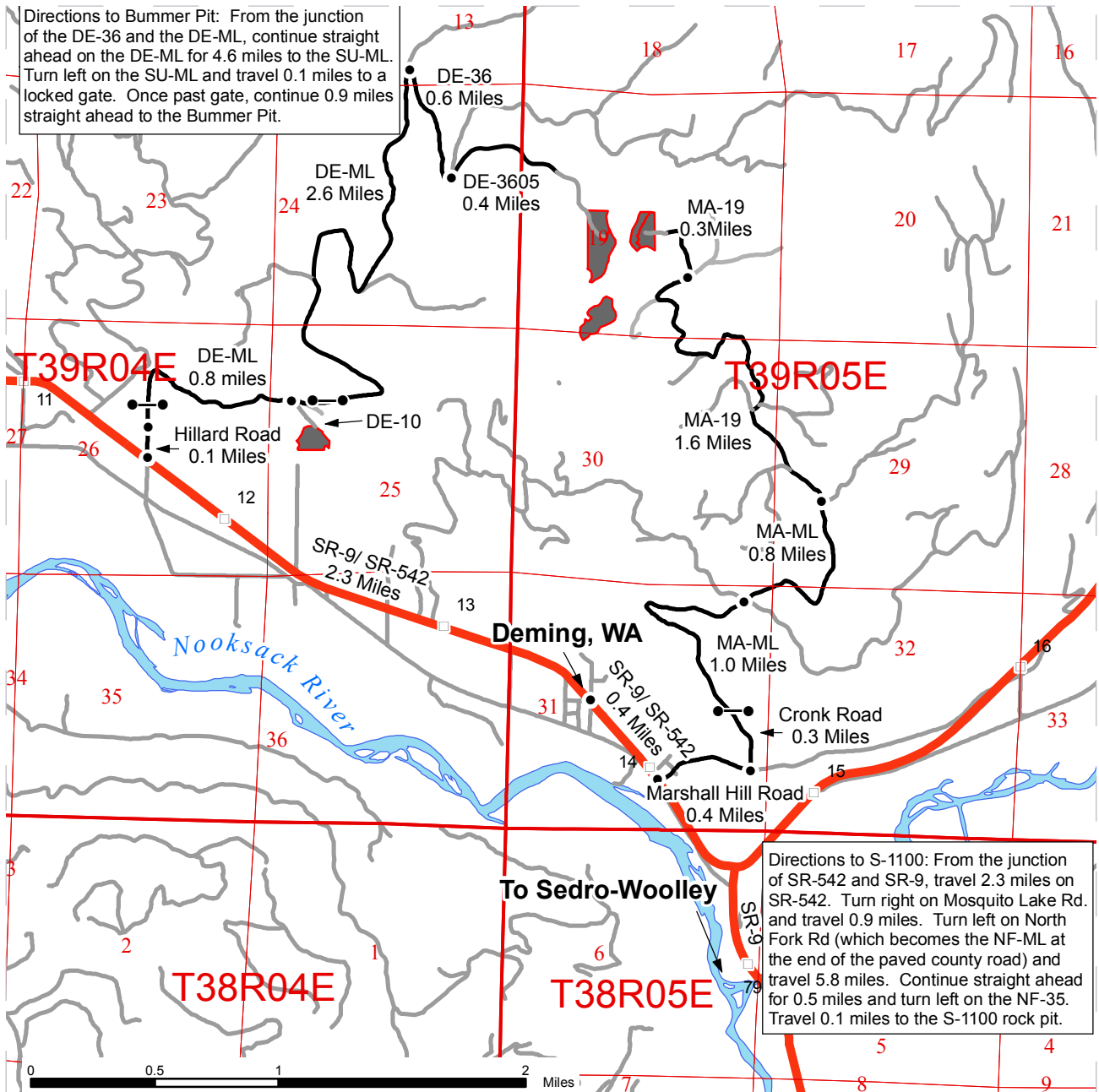
**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 290-2200



# DRIVING MAP

**SALE NAME:** HILLARD AND CRONK  
**AGREEMENT#:** 90777  
**TOWNSHIP(S):** T39R05E, T39R04E  
**TRUST(S):** State Forest Transfer(1), Scientific School(10)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 290-2200



Directions to Bummer Pit: From the junction of the DE-36 and the DE-ML, continue straight ahead on the DE-ML for 4.6 miles to the SU-ML. Turn left on the SU-ML and travel 0.1 miles to a locked gate. Once past gate, continue 0.9 miles straight ahead to the Bummer Pit.

Directions to S-1100: From the junction of SR-542 and SR-9, travel 2.3 miles on SR-542. Turn right on Mosquito Lake Rd. and travel 0.9 miles. Turn left on North Fork Rd (which becomes the NF-ML at the end of the paved county road) and travel 5.8 miles. Continue straight ahead for 0.5 miles and turn left on the NF-35. Travel 0.1 miles to the S-1100 rock pit.

- Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Gate

Unit 1: From Deming, travel west on SR-542 for 2.1 miles and turn right on Hillard Road. Hillard Road turns to gravel at 0.1 miles and becomes the DE-ML. From the beginning of the gravel road, continue 0.1 miles ahead to a locked gate. From the gate, travel 0.7 miles on the DE-ML and park at a small pullout adjacent to the DE-10. Hike in 0.1 miles along the DE-10 to Unit 1.

Unit 2A: From Unit 1, continue 2.6 miles and turn right on the DE-36. Travel 0.6 miles on the DE-36 and turn right on the DE-3605. Travel 0.4 miles and park at the end of the DE-3605. Hike the unbuild portion of the DE-3605 for 0.3 miles to Unit 2A.

Unit 2B: From Deming, travel east 0.4 miles and turn left on Marshall Hill Road. Travel 0.4 miles and turn left on the MA-ML (Cronk Road). Travel 0.3 miles on the MA-ML and go through a locked gate. Travel 1.0 miles on the MA-ML to a four way intersection, continue straight ahead to stay on the MA-ML. Travel 0.8 miles and continue straight ahead onto the MA-19 road. Travel 1.5 miles and turn left to continue on the MA-19. Travel 0.3 miles to the end of the MA-19 and the eastern edge of Unit 2B.

Unit 3: From Unit 2B, travel 0.3 miles to the MA-19 junction and turn right. Travel 0.1 miles on the MA-19 and park at an abandoned grade on the south (right) side of the road just past a sharp bend in the road. Hike 0.1 miles on the abandoned grade to a pink flagged trail cut through a young plantation. Hike 0.1 miles along this trail to arrive at the eastern edge of Unit 3.

