

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  
September 2013 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of October 29 – 31, 2013. This packet will be presented to the Board of Natural Resources at the September 3, 2013 Board Meeting.



**SUMMARY OF PROPOSED BOARD SALES**

**OCTOBER 2013**

**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	OLY	88330	∞ 01-68%, 03-1%, 07-31%	SIEVE TEST	DF-81%, WW-12.5%, RC-5.5%, RA-1%	188	Variable Retention	38	\$189	7,171	\$1,353,000
2	Clallam	OLY	89212	01-100%	SAD GERBER	WW-38%, DF-33%, RA-18%, RC-11%	83	Variable Retention	38	\$225	3,128	\$704,000
3	Clallam / Jefferson	OLY	89561	01-34%, 03-49%, 07-17%	GUNDER STRUCK VDT	WW-70%, DF-24%, RA-6%	547	Var. Density Thin	8	\$58	4,629	\$269,000
4	Cowlitz	PC	89525	03-80%, 08-20%	LATIGO VRH AND THIN	WW-70%, DF-29.5%, RA-0.5%	333	Var. Density Thin-72% Variable Retention-28%	13	\$69	4,345	\$299,000
5	Klickitat	SE	89660	08-100%	SAGE FLAT	PP-100%	118	Shelterwood-96% Variable Retention-4%	14	\$169	1,708	\$288,000
6	Snohomish	NW	88464	01-1%, 03-88%, 07-11%	NICE MARMOT	WW-100%	133	Variable Retention	31	\$81	4,140	\$335,000
7	Snohomish	NW	88956	01-100%	MOOSEHEAD VDT AND VRH	DF-84%, WW-13%, RA-3%	239	Var. Density Thin-98% Variable Retention-2%	10	\$178	2,501	\$444,000
8	Whatcom	NW	89130	01-100%	STARLIGHT	DF-62%, WW-28%, RA-6%, RC-4%	100	Variable Retention-94% Var. Density Thin-6%	45	\$239	4,472	\$1,070,000
<b>Totals</b>							<b>1,741</b>		<b>18</b>	<b>\$148</b>	<b>32,094</b>	<b>\$4,762,000</b>

**Trust Codes:**

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

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

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

**Species Codes:**

- DF= Douglas-fir
- RA= Red alder
- RC= Western 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**

**OCTOBER 2013**

**FY14**

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	88330	SIEVE TEST	188		X		WDFW & AFRC
2	Clallam	89212	SAD GERBER	83		X		3 total, including WFLC & AFRC.
3	Clallam / Jefferson	89561	GUNDER STRUCK VDT	547		X		
4	Cowlitz	89525	LATIGO VRH AND THIN	333		X		
5	Klickitat	89660	SAGE FLAT	118		X		
6	Snohomish	88464	NICE MARMOT	133		X		
7	Snohomish	88956	MOOSEHEAD VDT AND V	239		X		Stillaguamish Tribe
8	Whatcom	89130	STARLIGHT	100		X		

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



**TIMBER NOTICE OF SALE**

**SALE NAME:** SIEVE TEST

**AGREEMENT NO:** 30-088330

**AUCTION:** October 30, 2013 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam

**SALE LOCATION:** Sale located approximately 5 miles southeast of Sequim

**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 or bounded out by Leave Tree Area tags, bounded by the PT-J-2230 Road, the PT-J-2240 Road, a logged area, Timber Sale Boundary tags, and Special Management Unit Boundary tags in Unit 2; all timber, except trees banded with blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags in Unit 3; all timber, except trees banded with blue paint or bounded out by Leave Tree Area tags, bounded by the PT-J-1500 Road and Timber Sale Boundary Tags in Unit 4; all timber banded with orange paint, bounded by Timber Sale Boundary tags and Special Management Unit Boundary tags in Unit 5; all timber bounded by Right-of-Way Boundary tags, except that title to the timber within the Right-of-Way Boundary tags of the PT-J-2215 Road from Station 0+00 to station 5+25 and the PT-J-2244 Road from station 0+00 to station 6+25 is not conveyed to the Purchaser unless the road segment is actually constructed.

In no instance shall downed red cedar be removed. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Sections 4, 9, 14, 16, 17, 21 and 28 all in Township 29 North, Range 3 West, W.M., containing 188 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16.5	7	5,806				591		2,612	2,044	495	64
Hemlock	13.3		615						154	319	133	9
Red cedar	12.5		406							242	153	11
Grand fir	16.6		279						143	100	23	13
Maple	14.9		51					11		5	24	11
Red alder	15.4		14							4	9	1
Sale Total			7,171									

**MINIMUM BID:** \$1,353,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE  
SECURITY:**

\$100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2016

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$135,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

## TIMBER NOTICE OF SALE

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**HARVEST METHOD:** Ground - 50%, Cable - 50% - Unit 1 shall be logged by cable with handfall only or by shovel; Unit 2 shall be logged by cable with handfall only, shovel, or seasonal shovel with handfall; Unit 3 shall be logged by cable with handfall only or shovel; Unit 4 shall be logged by cable with handfall only; and Unit 5 shall be logged by shovel with handfall only; all as shown on the timber sale maps. Purchaser shall fully suspend one end of logs during logging operations. Falling and yarding will not be permitted in the seasonal shovel with handfall area in Unit 2 (see timber sale map) from November 1 to June 30 unless authorized in writing by the Contract Administrator. Operations will not be permitted from 8 PM to 6 AM or on weekends or state recognized holidays in Units 1 and 4.

**ROADS:** 46.49 stations of required construction. 20.29 stations of required reconstruction. 36.69 stations of optional construction. 4.77 stations of optional reconstruction. 437.05 stations of required pre/post haul maintenance. 10.46 stations of required abandonment if stations 19+65 to 30+11 of the PT-J-2213 are constructed. Purchaser maintenance on all new construction, reconstruction, pre/post haul maintenance roads. Designated maintenance on all other roads. No operation of road construction or maintenance equipment will be allowed on weekends or state recognized holidays or from November 1 to April 30, unless authorized in writing by the Contract Administrator. Purchaser shall install and is responsible for supplying 4 large culverts and one 16' x 40' bridge. See road plan for details.

### ACREAGE DETERMINATION

**CRUISE METHOD:** Sale area was 100% GPS'd. Sale acres were cruised using a variable plot sample with the exception of Unit 5 which was cruised using an ITS sample.

**FEES:** On day of sale, Purchaser must provide a Cashier's Check made payable to Amy O. Linn for the tagged Right-of-Way timber on the PT-J-5200. Payment will be at the Purchaser's bid rate per mbf x 11 mbf.

Purchaser will need to apply for a Road Approach Permit through Clallam County Public Works Department for a permanent road approach along Jimmycomelately Road and pay the associated \$180 fee.

\$95,016.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** An estimated 32 tons of biomass is required to be removed, and the Purchaser has the option to remove additional biomass from the sale area.

Intermediate supports may be needed to log Unit 1.

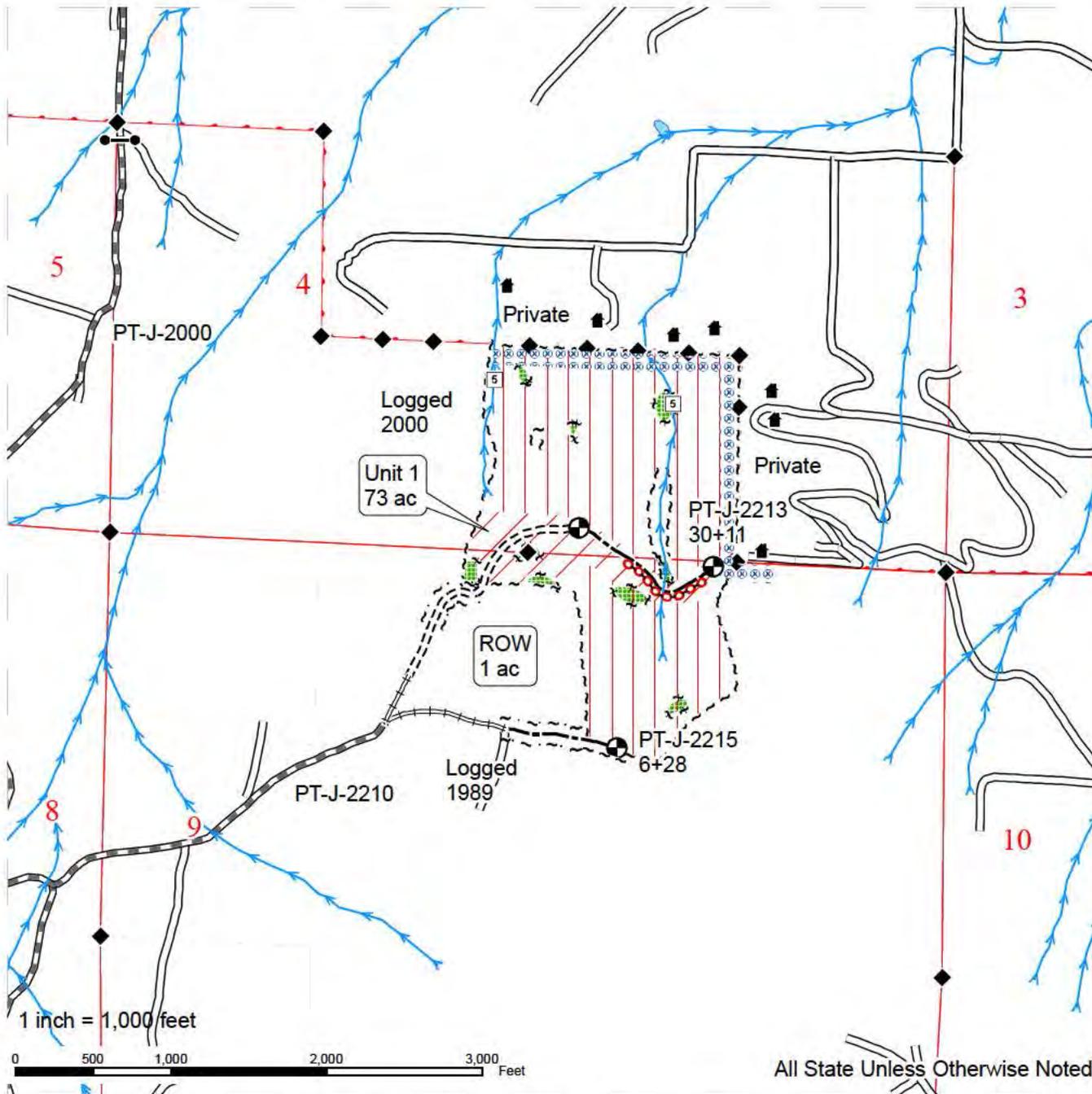
There is extreme hazard abatement required in Unit 1 and Unit 4. Hand piling of brush will be required to achieve hazard abatement in areas of cable yarding within 200' of structures.

There are locked gates located on the PA-L-3510, PT-J-2200, and Lone Tree Drive (PT-J-1500). Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 Key for access to the PA-L-3510 and the PT-J-2200. The combination for the electronic gate on Lone Tree Drive (PT-J-1500) is 6633.

# TIMBER SALE MAP

SALE NAME: Sieve Test  
 AGREEMENT#: 30-088330  
 TOWNSHIP(S): T29N R3W  
 TRUST(S): State Forest Board Transfer 01 (68%), Capitol Grant 07 (31%), Common School 03 (1%)

REGION: Olympic  
 COUNTY(S): Clallam  
 ELEVATION RGE: 800' - 2400'

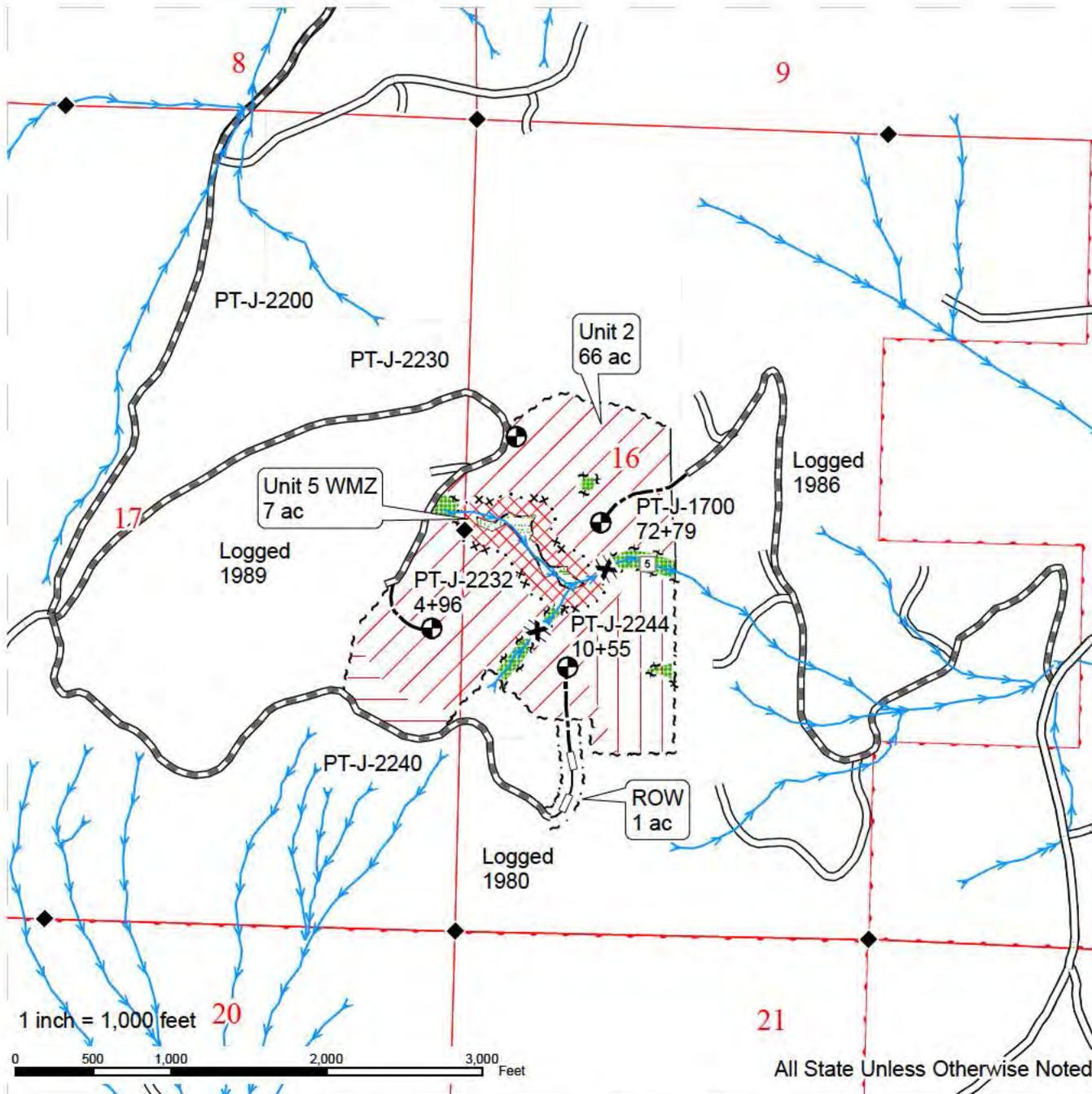


Logging Methods		Section Line	Other Symbols	Structure
				<b>Roads</b>

# TIMBER SALE MAP

SALE NAME: Sieve Test  
 AGREEMENT#: 30-088330  
 TOWNSHIP(S): T29N R3W  
 TRUST(S): State Forest Board Transfer 01 (68%), Capitol Grant 07 (31%), Common School 03 (1%)

REGION: Olympic  
 COUNTY(S): Clallam  
 ELEVATION RGE: 800' - 2400'



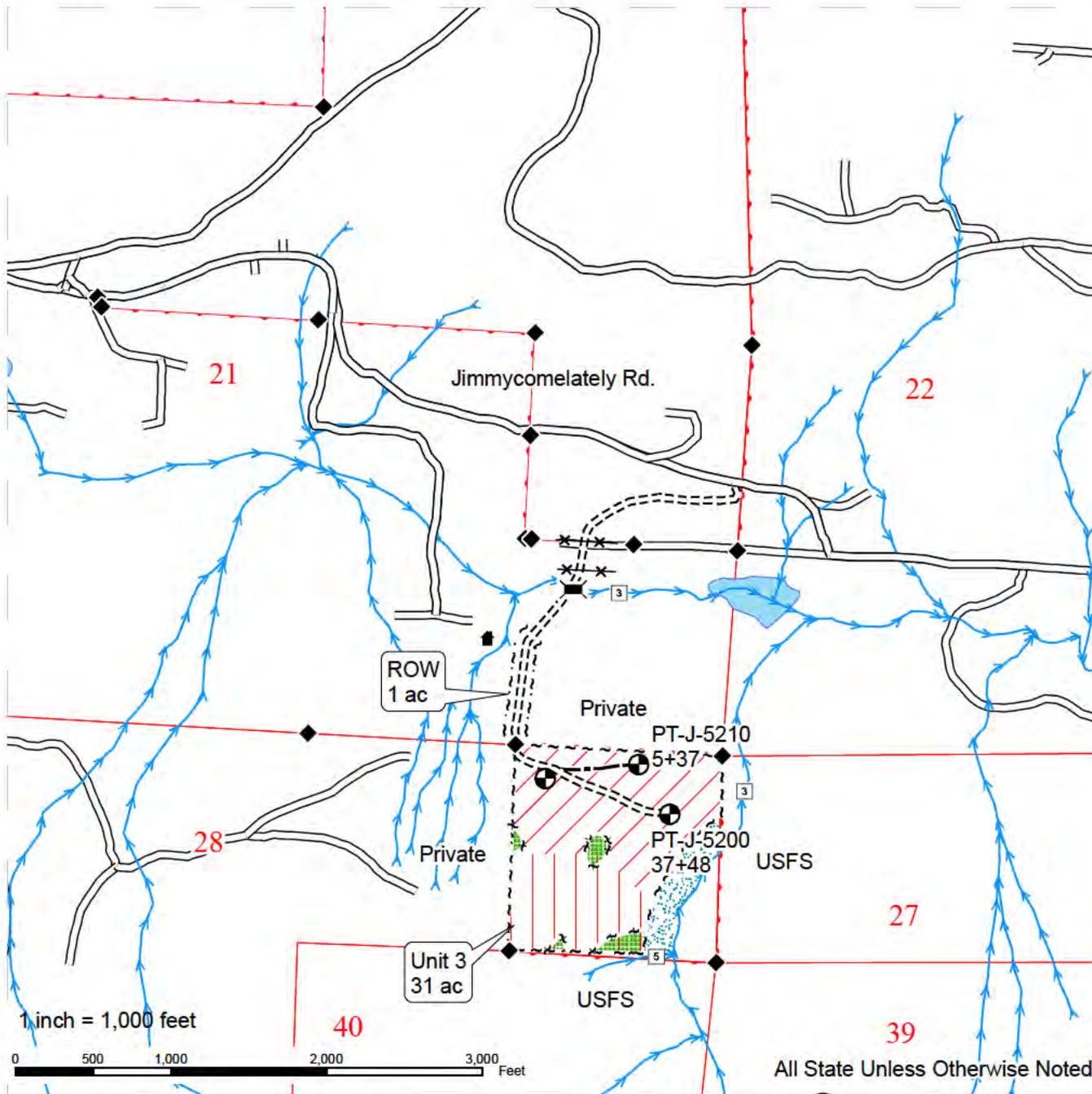
Logging Methods		Section Line	Other Symbols		Structure



# TIMBER SALE MAP

SALE NAME: Sieve Test  
 AGREEMENT#: 30-088330  
 TOWNSHIP(S): T29N R3W  
 TRUST(S): State Forest Board Transfer 01 (68%), Capitol Grant 07 (31%), Common School 03 (1%)

REGION: Olympic  
 COUNTY(S): Clallam  
 ELEVATION RGE: 800' - 2400'



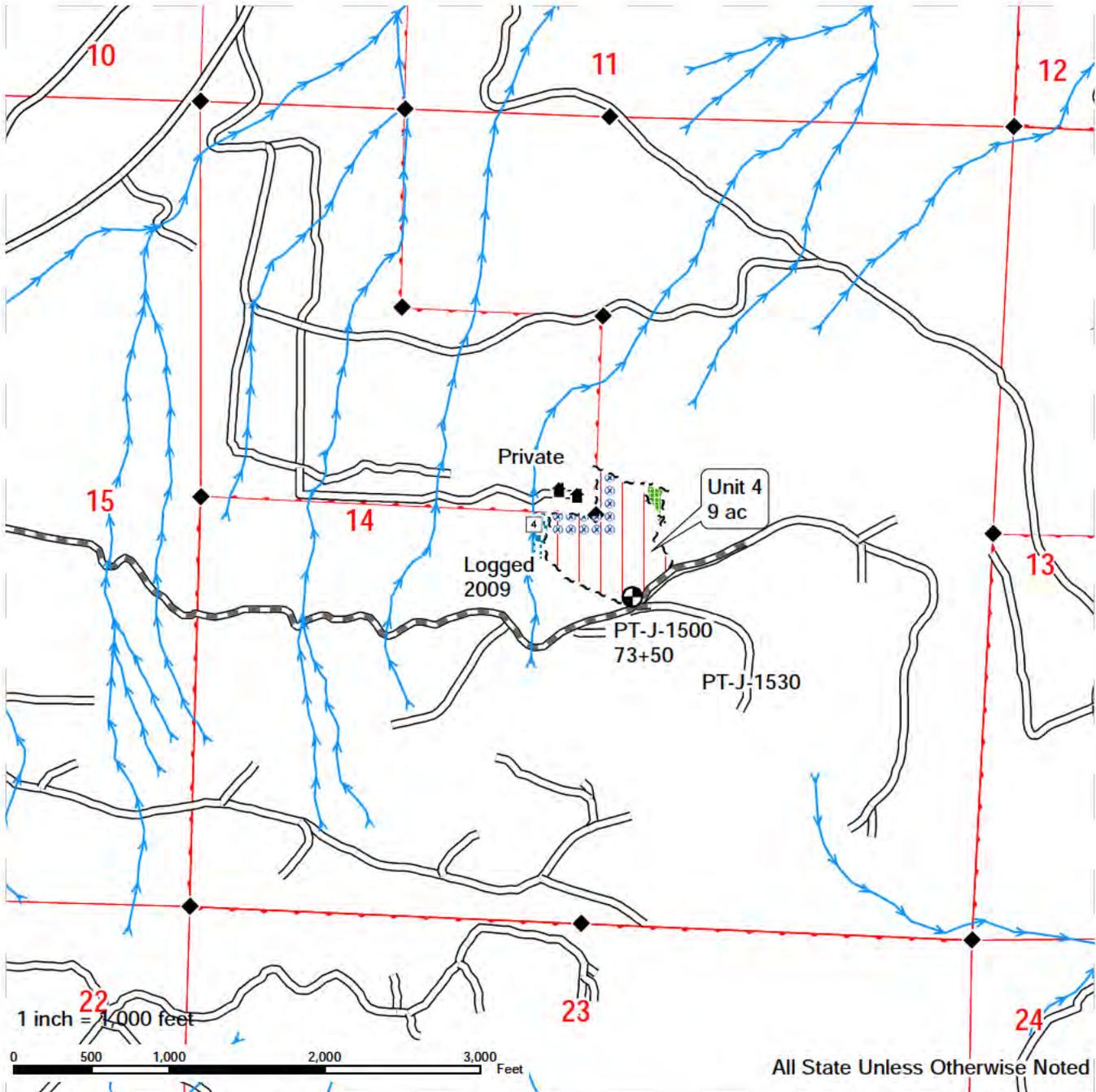
Logging Methods		Other Symbols	
Cable w/ handfall	Shovel	Survey Monument	Bridge
Hazard Abatement	Seasonal Shovel w/ handfall	Landing	Fence Gate
<b>Special Management Areas</b>		<b>Roads</b>	
RMZ	WMZ	Existing Road	Optional Construction
Leave Tree Area	DNR	Required Construction	Prehaul Maintenance
Timber Sale Boundary	Leave Tree Area	Required Reconstruction	Required Abandonment
Special Management Area	Right of Way	Optional Reconstruction	
No Tags			



# TIMBER SALE MAP

SALE NAME: Sieve Test  
 AGREEMENT#: 30-088330  
 TOWNSHIP(S): T29N R3W  
 TRUST(S): State Forest Board Transfer 01 (68%), Capitol Grant 07 (31%), Common School 03 (1%)

REGION: Olympic  
 COUNTY(S): Clallam  
 ELEVATION RGE: 800' - 2400'



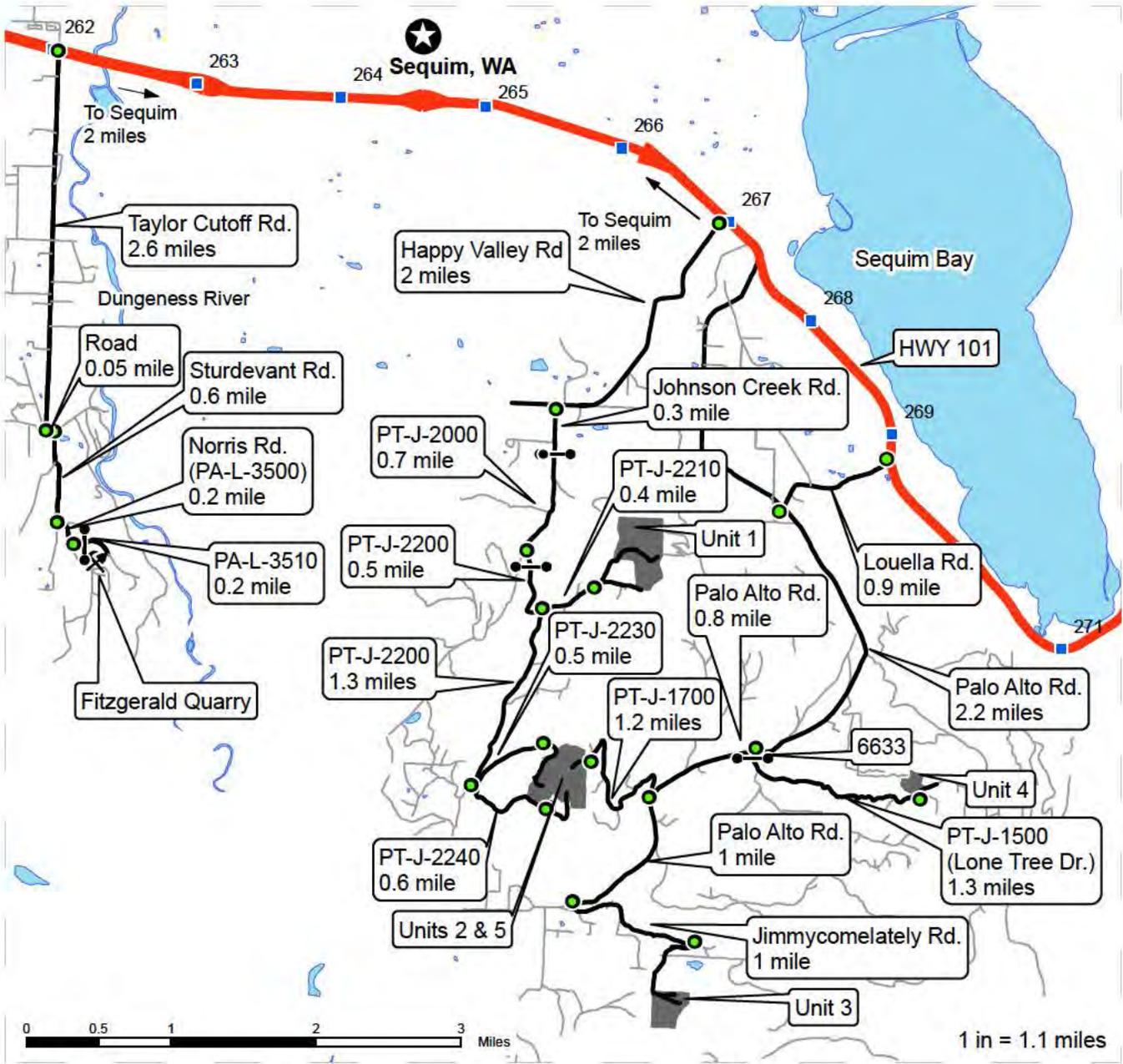
Logging Methods		Section Line	Other Symbols		Structure
		<b>Unit Tags</b>			



# DRIVING MAP

**SALE NAME:** Sieve Test  
**AGREEMENT#:** 30-088330  
**TOWNSHIP(S):** T29N R3W  
**TRUST(S):** State Forest Board Transfer 01 (68%), Capitol Grant 07 (31%), Common School 03 (1%)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 800' - 2400'



- Timber Sale Unit
- Highways
- Other Route
- Milepost Markers
- Other Map Points**
- Distance Indicator
- Gate (AA1)
- Rock Pit
- City Center

**Driving Directions:**  
**Units 1, 2, & 5 and R/W 6, 7, & 8:**  
 From Highway 101 near milepost 267, turn south onto Happy Valley rd. for 2 miles. Turn south on Johnson Creek rd. for 0.3 mile. Continue south on PT-J-2000 for 0.7 mile. Go through locked gate on left (AA1) for 0.5 mile on PT-J-2200 rd. Unit 1 is 0.4 mile east on PT-J-2210 rd. Stay on PT-J-2200 for 1.3 miles. Unit 2 is 0.5 mile northeast on PT-J-2230 rd. or 0.6 mile southeast on PT-J-2240 rd.  
**Units 3 & 4 and R/W 9:**  
 Turn west on Louella rd. near milepost 269 of Highway 101. Travel 0.9 mile and turn south on Palo Alto rd. go 2.2 miles. Unit 4 is 1.3 miles east along PT-J-1500 rd. (Lone Tree Dr.) after passing through electronic gate (code 6633). Continue on Palo Alto rd. 1.8 miles and turn east on Jimmycomelately rd. for 1 mile. Unit 3 is across meadow from PT-J-5200 rd.  
**Fitzgerald Pit:**  
 Turn south on Taylor Cutoff rd. near milepost 262 of Highway 101. Travel 2.6 miles and jog east 0.05 mile. Continue 0.6 mile on Sturdevant rd. Turn east on Norris rd. (PA-L-3500) for 0.2 mile. Pit is 0.2 mile behind gate (AA1) on PA-L-3510.



**TIMBER NOTICE OF SALE**

**SALE NAME: SAD GERBER**

**AGREEMENT NO: 30-089212**

**AUCTION:** October 30, 2013 starting at 10:00 a.m., **COUNTY:** Clallam  
Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 10 miles southwest of Joyce, WA

**PRODUCTS SOLD AND SALE AREA:**

All timber, except trees banded with blue paint, bounded by Timber Sale Boundary Tags in Units 1, 3, and 4, and all timber, except trees banded with blue paint or bounded out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags in Units 2 and 5.

In no instance shall downed red cedar with a DBH greater than 32 inches be removed. All other timber that has been on the ground for five years or more with a DBH greater than 32 inches shall not be yarded. Five years is defined by more than 1.5 inches of sap rot on part(s) of Sections 18 all in Township 30 North, Range 7 West, Sections 13 all in Township 30 North, Range 8 West, Sections 6 all in Township 30 North, Range 9 West, Sections 31 all in Township 31 North, Range 9 West, W.M., containing 83 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	17.9	8	1,194				27		750	296	108	13
Douglas fir	19.9	10	1,031			149			568	244	69	1
Red alder	15.3		520					67	148	90	215	
Red cedar	20.2		346							283	63	
Maple	19.6		37					7	19	3	8	
Sale Total			3,128									

**MINIMUM BID:** \$704,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$70,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground - 77%, Cable - 23% - The following types of equipment are allowed in areas mapped as "Ground and/or Cable": Tracked skidder, shovel, and cable. Leading end of the log must be elevated when logs are being skidded. Tracked skidders, feller bunchers, and shovels will not operate on slopes over 35%. The size of the tracked skidder shall be limited to D-6 or less. There will be no yarding, mechanized falling, or hauling permitted from November 1 through April 30 in Units 1, 2, 4, 5, or 6 unless permission is granted by the Contract Administrator. There will be no yarding, mechanized falling, hand falling, or hauling from November 1 through June 30 in Unit 3 unless permission is granted in writing by the Contract Administrator. Additionally, in Units 5 and 6, there will be no harvesting operations allowed on weekends or state recognized holidays, or

## TIMBER NOTICE OF SALE

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prior to 7 am or after 8 pm on weekdays unless permission is granted in writing by the Contract Administrator. There are no hand falling restrictions in Units 1, 2, and 4. Hand falling may be allowed during the restriction periods in Units 5 and 6 if permission is granted in writing by the Contract Administrator.

### **ROADS:**

32.85 stations of required construction. 48.12 stations of required reconstruction. 26.98 stations of optional construction. 60.35 stations of required pre/post haul maintenance. 26.98 stations of required abandonment if stations 0+00 to 1+35 of the PA-S-1101, 0+00 to 5+92 of the PA-S-1121, 0+00 to 18+58 of the PA-S-1122, and 0+00 to 1+13 of the PA-S-1123 are constructed. There will be no operation of road construction or maintenance equipment allowed on any road on weekends or state recognized holidays or from November 1 through April 30 unless authorized in writing by the contract administrator. In addition, there will be no operation of road construction or maintenance equipment allowed on the PA-S-1121 from November 1 through June 30 unless authorized in writing by the Contract Administrator. In Units 5 and 6, there will be no operation of road construction or maintenance equipment allowed on weekdays before 7 am or after 8 pm unless authorized in writing by the Contract Administrator. On the following roads, road construction, reconstruction, maintenance, right-of-way timber falling and yarding, rock pit operations, or operation of heavy equipment is not permitted from one hour before official sunrise to two hours after official sunrise, and from one hour before official sunset to one hour after official sunset from April 1 through August 31: PA-I-2600 Stations 0+00 to 14+00, PA-I-2610 Stations 0+00 to 12+00, PA-I-2620 Stations 0+00 through 6+50, and Place Pit. There are 2 large culverts that will need to be installed. See the road plan for details.

### **ACREAGE DETERMINATION**

#### **CRUISE METHOD:**

Sale acreage for Units 1-4 was determined by GPS, for Unit 5 was determined by GIS mapping of habitat and property boundaries, and for Unit 6 was determined by survey. For Units 1-5 sale acres were cruised using a variable plot sample, and for Unit 6 sale acres were 100% cruised.

### **FEES:**

On day of sale, Purchaser must provide a Cashier's Check made payable to David Klein for the tagged Right-of-Way timber on the PA-I-2050. Payment will be at the Purchaser's bid rate per mbf x 3 mbf.

Purchaser will need to apply for a Road Approach Permit through Clallam County Public Works Department for a permanent road approach along Eden Valley Road and will be responsible for paying the associated \$180 fee.

\$41,446.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

### **SPECIAL REMARKS:**

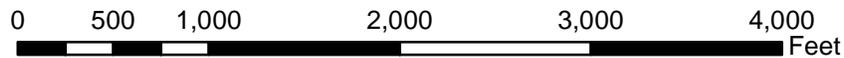
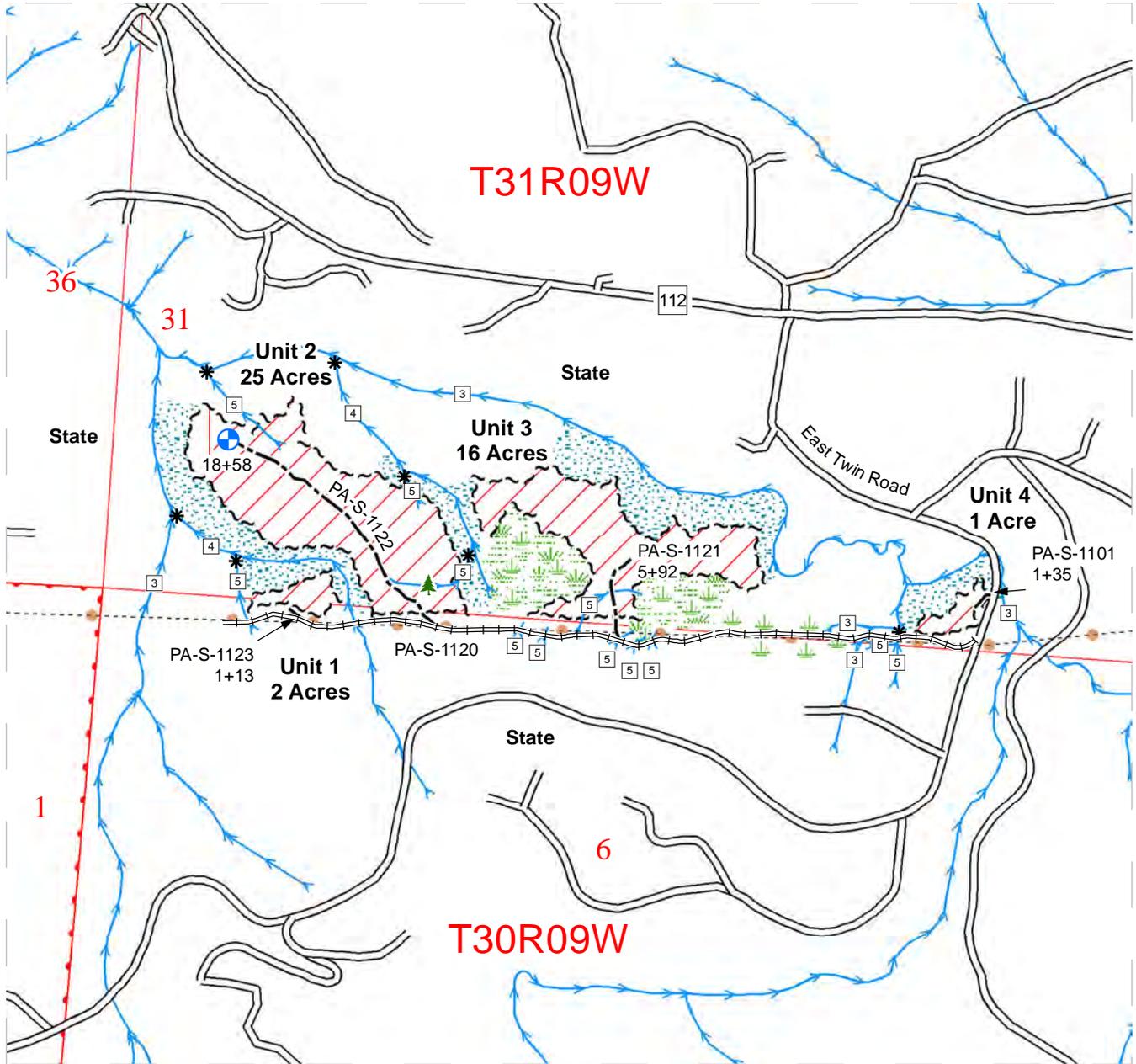
Purchaser has the option to remove biomass from within 100 feet of roads and landings and from the extreme hazard areas.

There is a locked gate on the PA-I-2600 Road (Place Pit). Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 Key.

# TIMBER SALE MAP

SALE NAME: Sad Gerber  
 AGREEMENT#: 30-89212  
 TRUST(S): 01 Forest Board Transfer

REGION: Olympic  
 COUNTY(S): Clallam  
 ELEVATION RGE: 440-1280



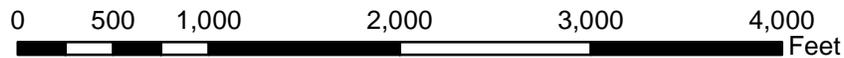
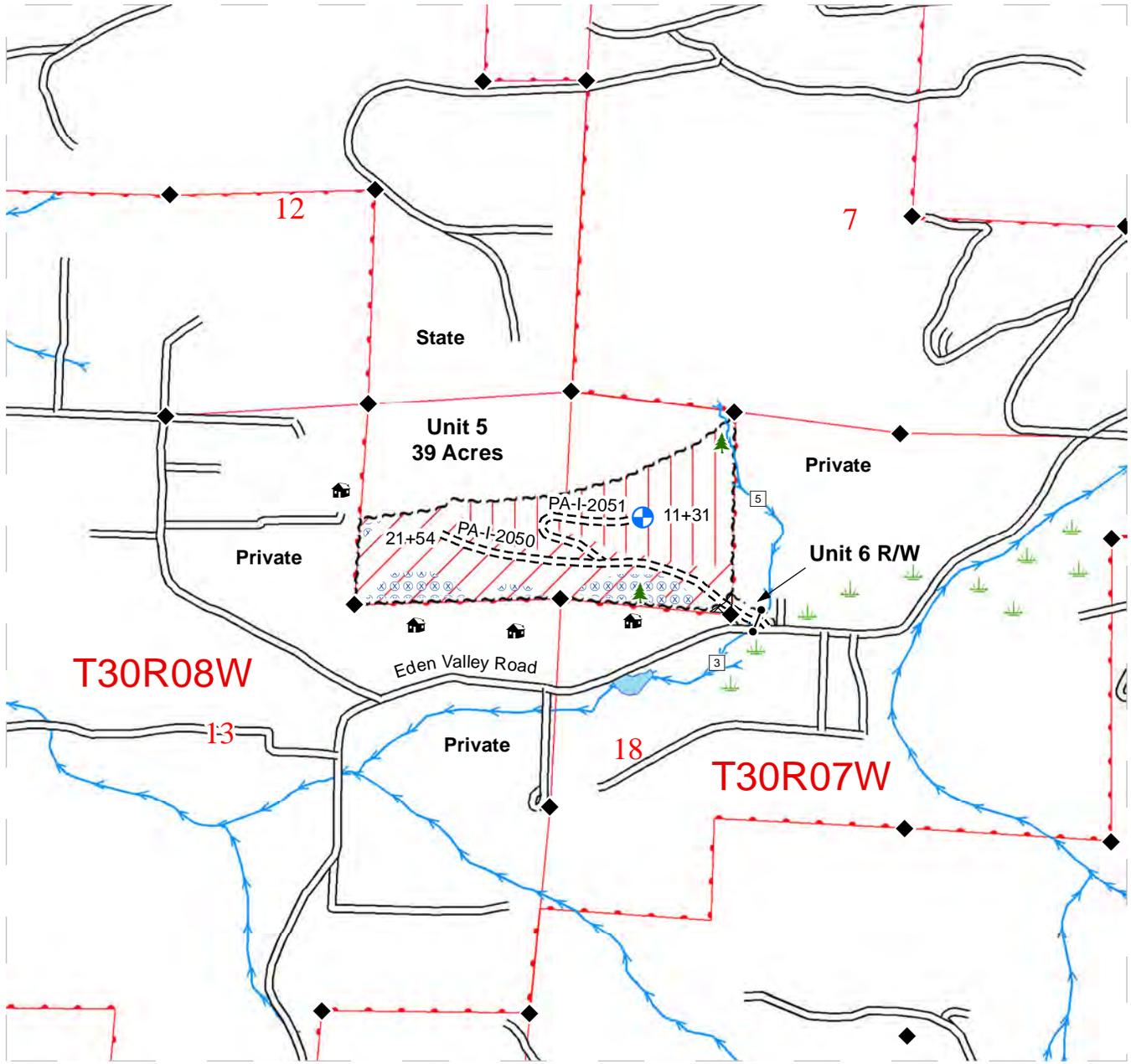
~ ~ ~ Sale Boundary Tags	== Required Reconstruction	* Stream Type Break
~ ~ ~ Right-of-Way Boundary Tags	⊕ Cable Landing	🌲 Leave Tree Area
/// Ground and/or Cable	➡ Stream	● Gate
Cable	🌿 Wetland	⊗ Hazard Abatement
----- BPA Transmission Lines	🌿 Riparian Management Zone	◆ Monumented Corner
== Existing Road	🌿 Wetland Management Zone	🏠 Private Residence
--- Optional Construction	3 Stream Type	📐 DNR Managed Lands
==== Required Construction		



# TIMBER SALE MAP

SALE NAME: Sad Gerber  
 AGREEMENT#: 30-89212  
 TRUST(S): 01 Forest Board Transfer

REGION: Olympic  
 COUNTY(S): Clallam  
 ELEVATION RGE: 440-1280



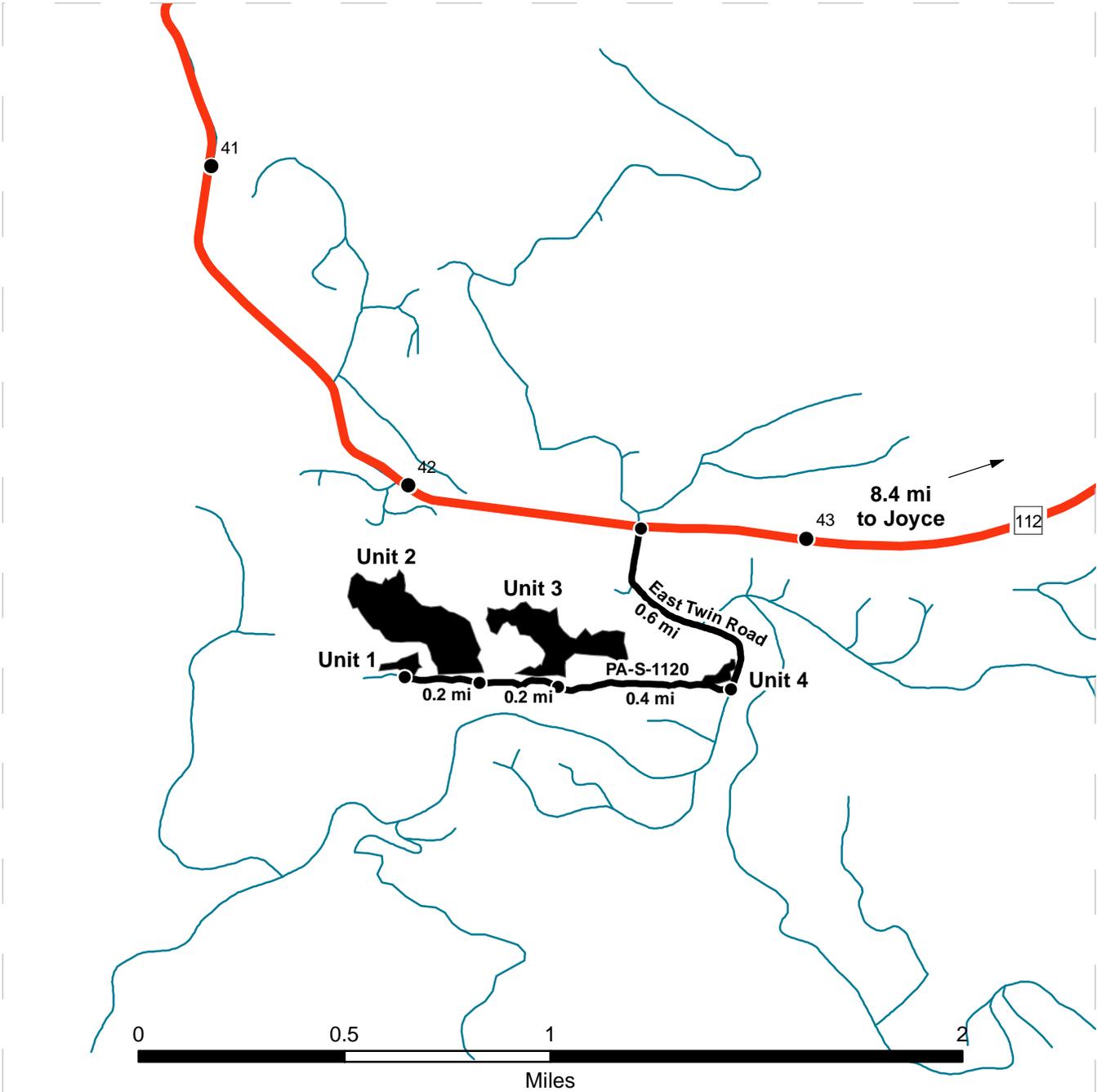
~ ~ ~ Sale Boundary Tags	== Required Reconstruction	* Stream Type Break
~ ~ ~ Right-of-Way Boundary Tags	⊕ Cable Landing	🌲 Leave Tree Area
/// Ground and/or Cable	➡ Stream	● Gate
Cable	🌿 Wetland	⊗ Hazard Abatement
----- BPA Transmission Lines	🌿 Riparian Management Zone	◆ Monumented Corner
=== Existing Road	🌿 Wetland Management Zone	🏠 Private Residence
--- Optional Construction	3 Stream Type	📐 DNR Managed Lands
==== Required Construction		



# DRIVING MAP

**SALE NAME:** Sad Gerber  
**AGREEMENT#:** 30-089212  
**TOWNSHIP(S):** T31N R09W, T30N R09W  
**TRUST(S):** State Forest Board Transfer (1)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 440-700



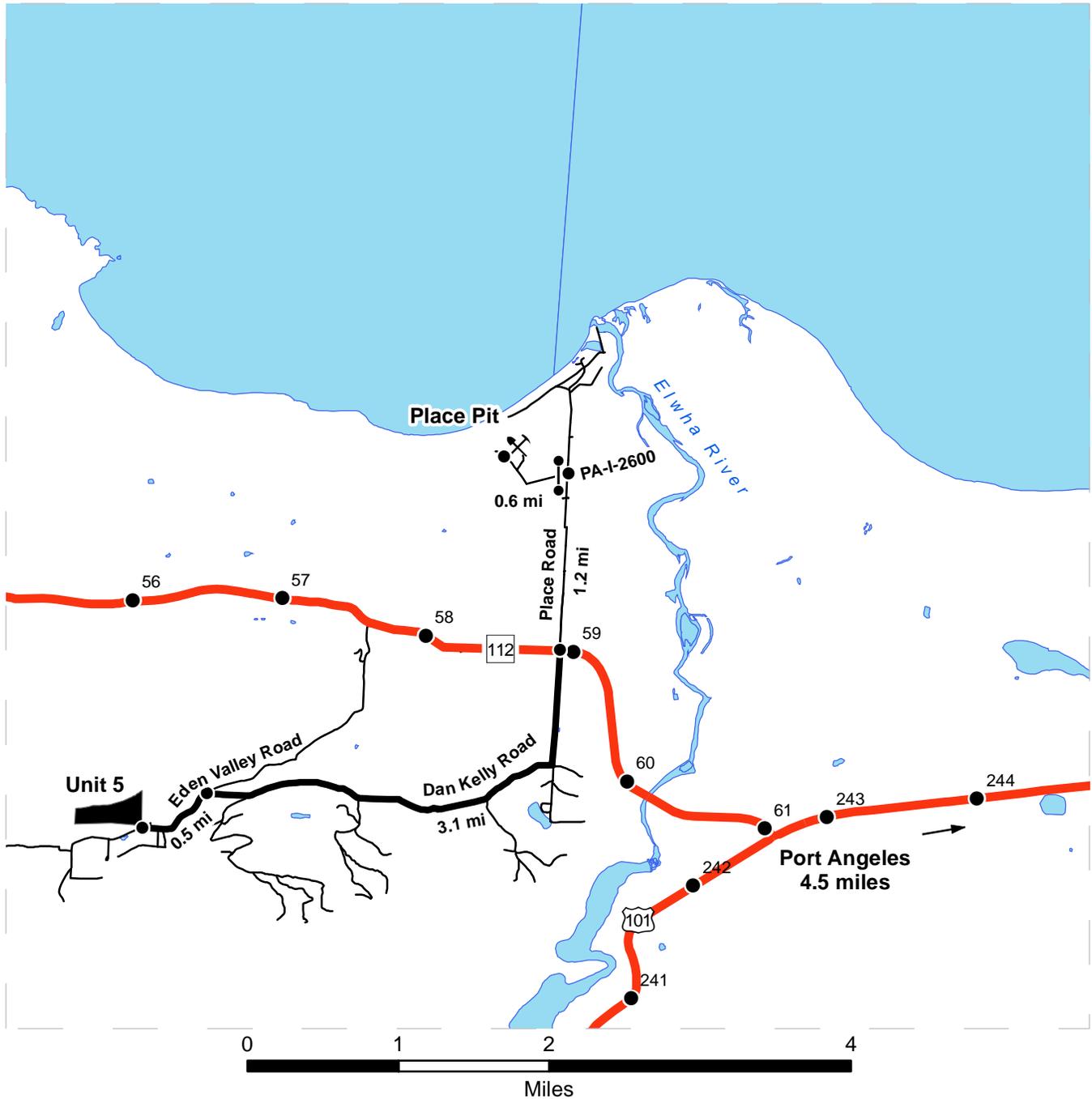
<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> Sale Area</li> <li><span style="display: inline-block; width: 20px; border-bottom: 2px solid black; margin-right: 5px;"></span> Haul Route</li> <li><span style="display: inline-block; width: 20px; border-bottom: 3px solid orange; margin-right: 5px;"></span> Highway</li> <li><span style="display: inline-block; width: 20px; border-bottom: 1px solid black; margin-right: 5px;"></span> Forest Roads</li> </ul>	<p>Units 1 thru 4 - From Joyce drive west on Highway 112 to milepost 42.6 and turn left (south) onto East Twin Road. Drive 0.6 mile to the BPA powerline right-of-way and Unit 4. Continue 100 feet and turn right (west) onto the PA-S-1120 road. Drive 0.4 mile to Unit 3, another 0.2 mile to Unit 2, and another 0.2 mile to Unit 1. All units are north of the BPA powerline right-of-way.</p>
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# DRIVING MAP

**SALE NAME:** Sad Gerber  
**AGREEMENT#:** 30-089212  
**TOWNSHIP(S):** T30N R07W, T30N R08W  
**TRUST(S):** State Forest Board Transfer (1)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 875-1280



<ul style="list-style-type: none"> <li> Sale Area</li> <li> Haul Route</li> <li> Highway</li> <li> Road</li> <li> Pit</li> <li> Gate</li> </ul>	<p>                     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> <p>                     Unit 5: From milepost 58.9 on State Route 112 turn left (south) onto Dan Kelly Road and drive 3.1 miles to Eden Valley Road. Continue to the left (southwest) on Eden Valley Road for 0.5 miles. The right-of-way into Unit 5 will be on the right (north). Walk the right-of-way to the unit.                 </p>
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**TIMBER NOTICE OF SALE**

**SALE NAME:** GUNDER STRUCK VDT

**AGREEMENT NO:** 30-089561

**AUCTION:** October 30, 2013 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam, Jefferson

**SALE LOCATION:** Sale located approximately 9 miles northwest of Forks, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber as described in Schedule A, bounded by timber sale boundary tags, double blue painted slashes, the D-2000 Road, D-2400 Road, and the D-2410 Road in Unit 1; all timber bounded by clear cut boundary tags, timber sale boundary tags, the D-2009 Road and the D-2410 within Unit 1 as shown on the timber sale map;

All timber as described in Schedule A, bounded by timber sale boundary tags, double blue painted slashes, and the D-2430 Road in Unit 2, all timber bounded by clear cut boundary tags and timber sale boundary tags within Unit 2 as shown on the timber sale map;

All timber as described in Schedule A, bounded by timber sale boundary tags, double blue painted slashes, timber type change, the D-2090 Road and the D-5200 Road in Unit 3, all timber bounded by clearcut boundary tags within Unit 3 as shown on the timber sale map;

All timber as described in Schedule A, bounded by timber sale boundary tags, timber type change, double blue painted slashes and the M-2000 Road in Unit 4; all timber bounded by timber sale boundary tags, clearcut boundary tags and the M-2000 within Unit 4 as shown on the timber sale map; all timber bounded by right of way boundary tags in Unit 4, except that title does not pass to the Purchaser unless that road segment is actually constructed;

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

On part(s) of Sections 6 all in Township 27 North, Range 14 West, Sections 31 all in Township 28 North, Range 14 West, Sections 13, 14, 15, 22 and 23 all in Township 29 North, Range 14 West, Sections 35 all in Township 30 North, Range 14 West, W.M., containing 547 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	Total Tons	Price \$/Ton	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	
Hemlock	10.2	4	2,690	21,307	\$6.60						9	525	2,156
Douglas fir	11.4	5	1,115	10,057	\$6.60						19	501	595
Spruce	11.8	3	567	4,323	\$6.60						21	272	273
Red alder	11.5		257	2,098	\$16.00								257
Sale Total			4,629	37,785									

**MINIMUM BID:** \$6.60/ton (est. value \$269,000.00)

**BID METHOD:** Sealed Bids

## TIMBER NOTICE OF SALE

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### PERFORMANCE

**SECURITY:** \$53,800.00 **SALE TYPE:** Tonnage Scale

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

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

**BID DEPOSIT:** \$26,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** 100% ground. No rubber tired skidders allowed unless approved by the Contract Administrator. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

**ROADS:** 9.35 stations of optional construction. 184.15 stations of optional reconstruction. 641.52 stations of required pre-haul maintenance. 178.43 stations of optional pre-haul maintenance. 28.51 stations of required deactivation. 47.09 stations of optional deactivation. Maintenance, rock haul, timber haul, reconstruction and deactivation and construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

### ACREAGE DETERMINATION

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

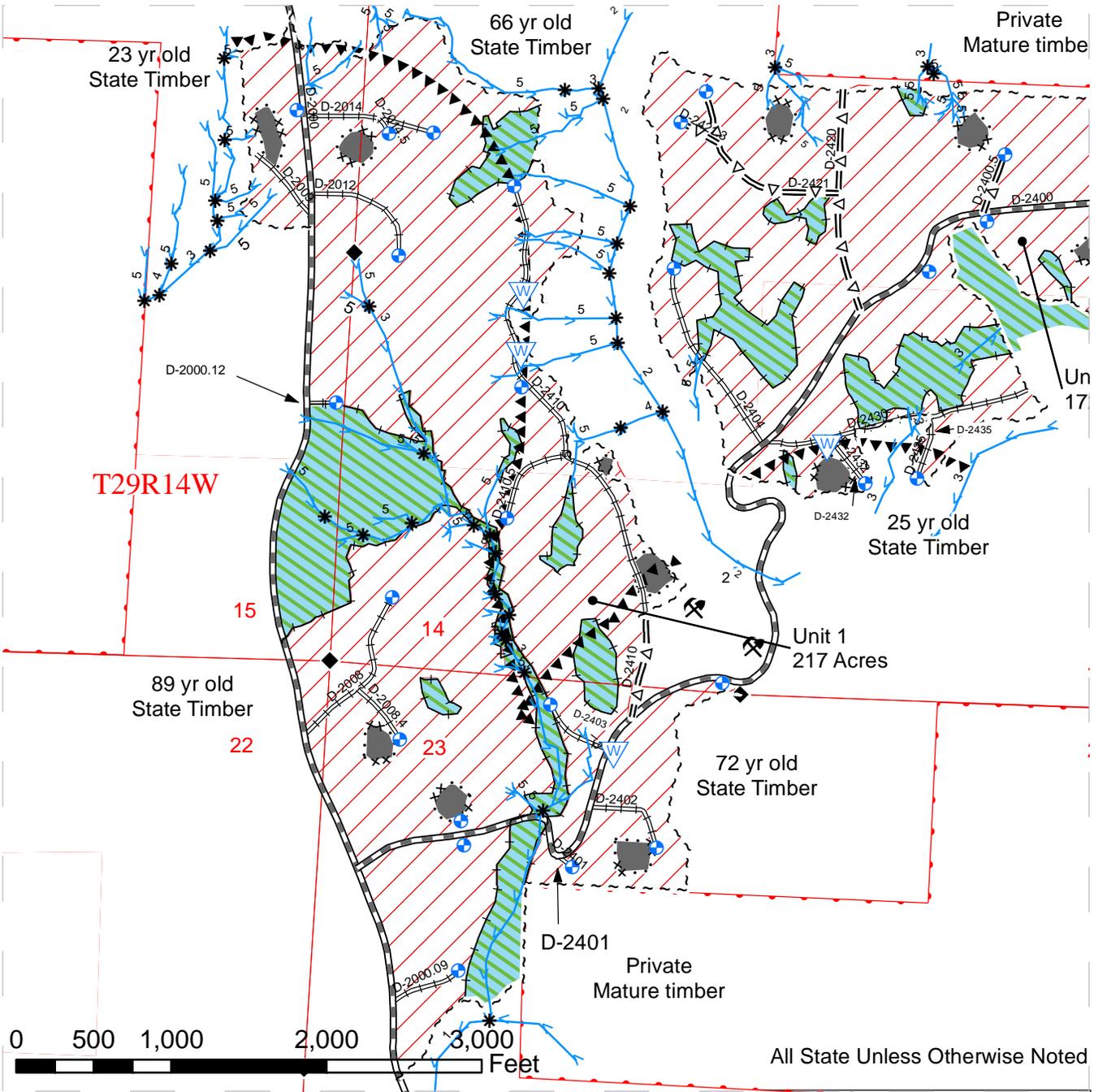
**FEES:** \$61,334.00 is due on day of sale. \$1.10 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** In areas indicated on the timber sale map, 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 for marbled murrelet restrictions. There is a locked gate on the Mary Clark Pit - contact the Olympic Region Dispatch Office at 360-374-2811 to obtain a AA-1 key.

# TIMBER SALE MAP

**SALE NAME:** GUNDER STRUCK VDT  
**AGREEMENT#:** 30-089561  
**TOWNSHIP(S):** T27R14W, T30R14W, T29R14W, T28R14W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 52-746



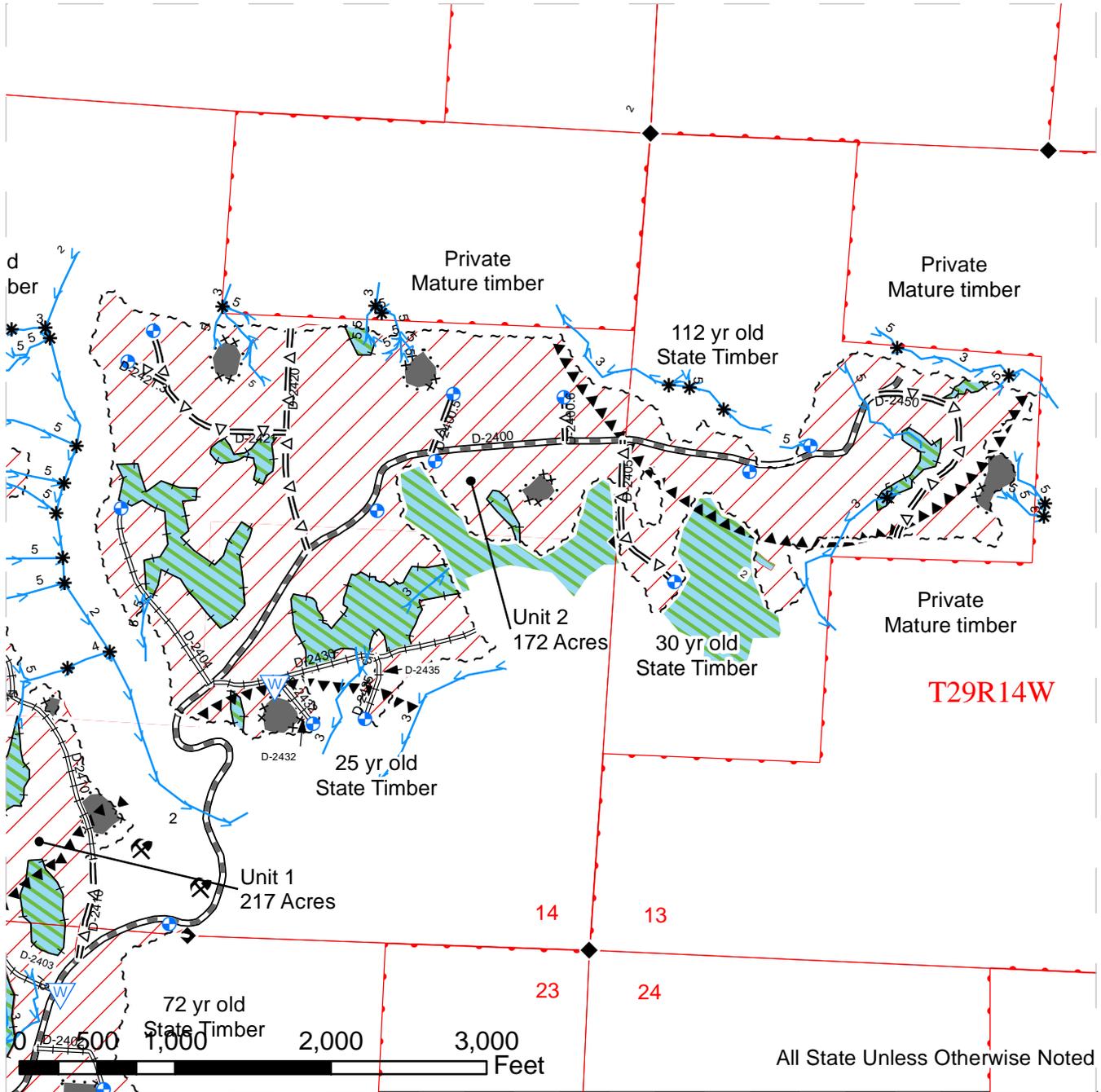
~ ~ ~ Timber Sale Boundary Tags	Ground	Waste Area	Streams
• • • • Clear Cut Boundary Tags	DNR Managed Lands	Required Prehaul Maintenance	5 Stream Type
~ ~ ~ Right of Way Tags	MM Timing Restrictions	Optional Reconstruction	Stream Type Break
— Double Blue Slash	WMZ	Optional Prehaul Maintenance	Monumented Corners
Skip	Landing	Optional Construction	Timber Type Change
Clear Cut Gap			



# TIMBER SALE MAP

**SALE NAME:** GUNDER STRUCK VDT  
**AGREEMENT#:** 30-089561  
**TOWNSHIP(S):** T27R14W, T30R14W, T29R14W, T28R14W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 52-746



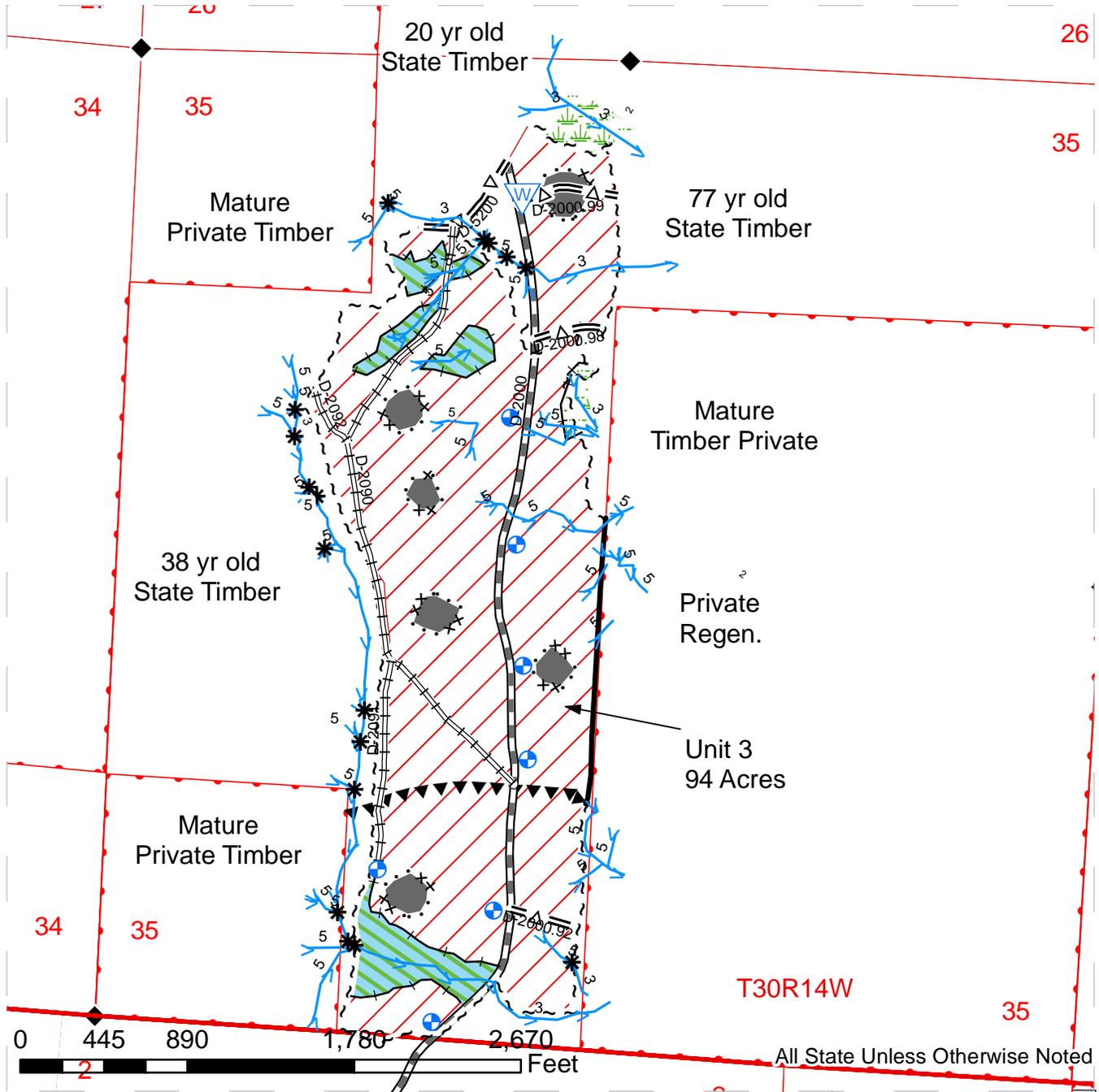
~ ~ ~ Timber Sale Boundary Tags	Ground	Waste Area	Streams
· · · x Clear Cut Boundary Tags	DNR Managed Lands	Required Prehaul Maintenance	5 Stream Type
~ ~ ~ Right of Way Tags	MM Timing Restrictions	Optional Reconstruction	* Stream Type Break
— Double Blue Slash	WMZ	Optional Prehaul Maintenance	◆ Monumented Corners
Skip	Landing	Optional Construction	— Timber Type Change
Clear Cut Gap			



# TIMBER SALE MAP

**SALE NAME:** GUNDER STRUCK VDT  
**AGREEMENT#:** 30-089561  
**TOWNSHIP(S):** T27R14W, T30R14W, T29R14W, T28R14W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 52-746



All State Unless Otherwise Noted

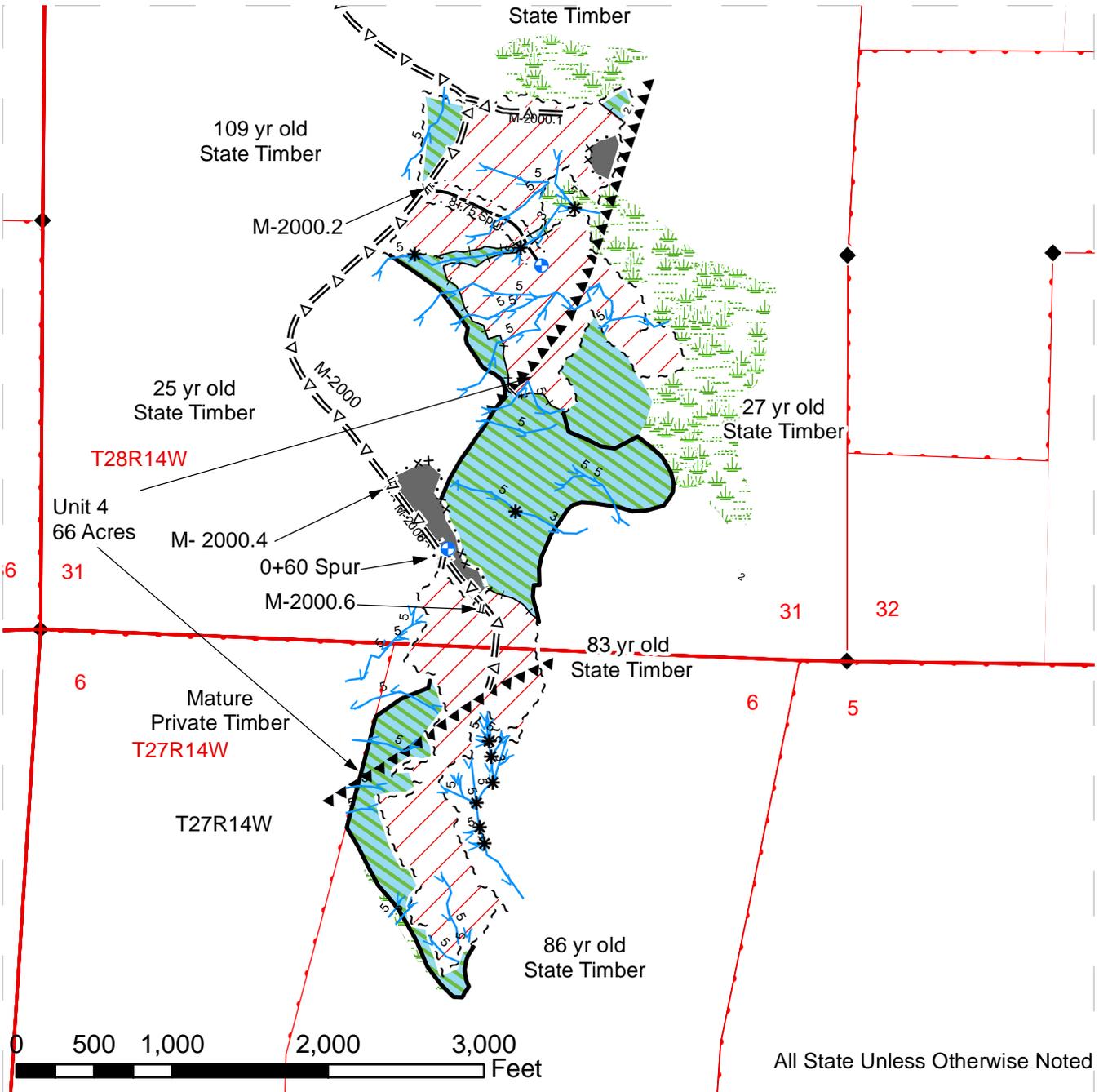
~ ~ ~ Timber Sale Boundary Tags	Ground	Waste Area	Streams
· · · x Clear Cut Boundary Tags	DNR Managed Lands	Required Prehaul Maintenance	5 Stream Type
~ ~ ~ Right of Way Tags	MM Timing Restrictions	Optional Reconstruction	* Stream Type Break
— Double Blue Slash	WMZ	Optional Prehaul Maintenance	◆ Monumented Corners
Skip	Landing	Optional Construction	— Timber Type Change
Clear Cut Gap			



# TIMBER SALE MAP

**SALE NAME:** GUNDER STRUCK VDT  
**AGREEMENT#:** 30-089561  
**TOWNSHIP(S):** T27R14W, T30R14W, T29R14W, T28R14W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 52-746



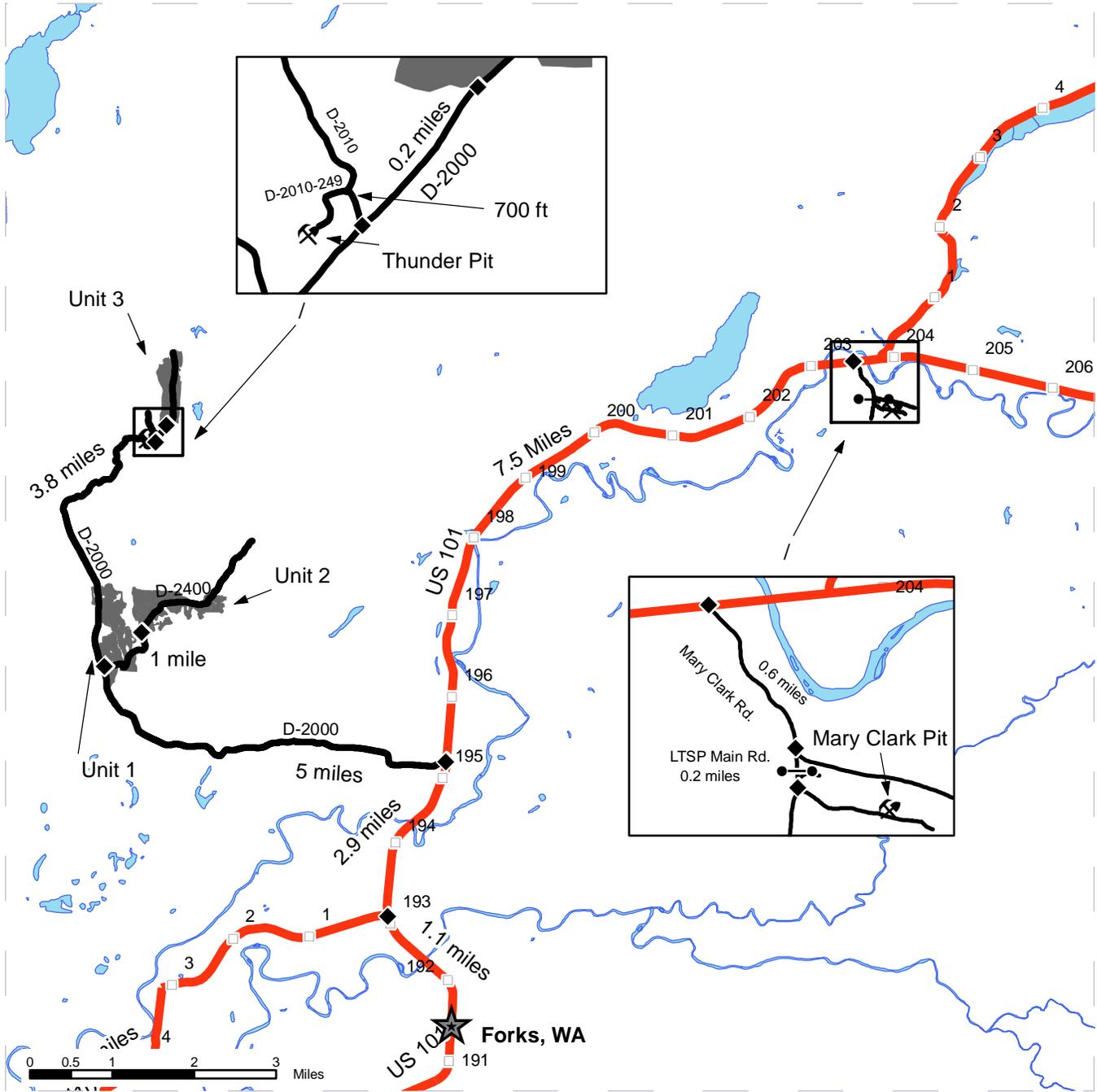
~ ~ ~ Timber Sale Boundary Tags	Ground	Waste Area	Streams
· · · x Clear Cut Boundary Tags	DNR Managed Lands	Required Prehaul Maintenance	5 Stream Type
~ ~ ~ Right of Way Tags	MM Timing Restrictions	Optional Reconstruction	* Stream Type Break
— Double Blue Slash	WMZ	Optional Prehaul Maintenance	◆ Monumented Corners
Skip	Landing	Optional Construction	— Timber Type Change
Clear Cut Gap			



# DRIVING MAP

**SALE NAME:** GUNDER STRUCK VDT  
**AGREEMENT#:** 30-089561  
**TOWNSHIP(S):** T27R14W, T30R14W, T29R14W, T28R14W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 52-746



- Timber Sale Unit
- Highways
- Other Route
- Milepost Markers
- Open Water
- Rock Pits
- Pit\_Gates

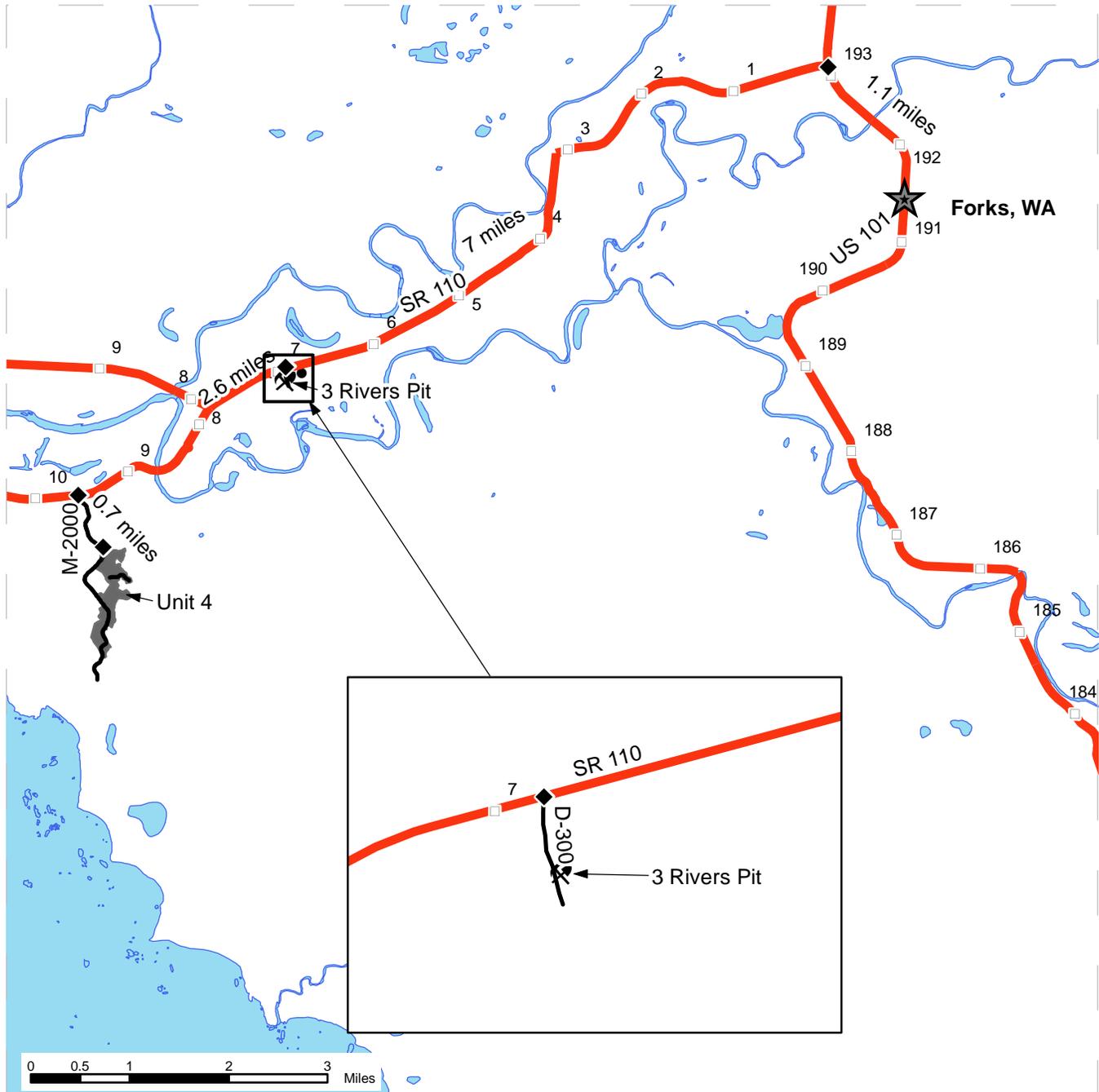
**DRIVING DIRECTIONS:**  
 Units 1, 2, and 3: Headed north from Forks, drive approximately 4 miles on US 101 and take a left onto the D-2000. Drive approximately 5 miles. At 5 miles is the start of unit 1. Also at the 5 mile is a junction to the D-2400. Taking the D-2400 for about 1 mile, you will arrive at unit 2. Continuing on the D-2000 for approximately 4 miles and you will arrive at unit 3.  
 Mary Clark Pit: Headed north from the town of Forks, drive approximately 11.5 miles on US 101. Turn right onto Mary Clark Road and travel 0.6 miles to Sappho LTSP Main Road. Turn right onto Sappho LTSP Main Road and travel 0.2 miles and turn left on Mary Clark Pit Rd. 2. Continue to arrive in Mary Clark Pit.  
 Thunder Pit: Headed north from the town of Forks, drive 4 miles on US 101 and take a left on D-2000. Drive approximately 8.8 miles (before Unit 3) and take a left on D-2010. Travel until you reach a fork (D2010-249) and take a left. Follow the road until you arrive at Thunder Pit. From the D-2010 to Thunder Pit is approximately 700 feet.



# DRIVING MAP

**SALE NAME:** GUNDER STRUCK VDT  
**AGREEMENT#:** 30-089561  
**TOWNSHIP(S):** T27R14W, T30R14W, T29R14W, T28R14W  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM, JEFFERSON  
**ELEVATION RGE:** 52-746



- Timber Sale Unit
- Highways
- Other Route
- Milepost Markers
- Open Water
- Rock Pits
- Pit\_Gates

**DRIVING DIRECTIONS:**

**Unit 4:** From Forks, drive north on US 101 1.1 miles. Turn left on SR 110. Drive 9.6 miles to M-2000. Turn left on M-2000, continue 0.7 miles until you arrive at north end of Unit 4.

**3 Rivers Pit:** From Forks, drive north on US 101 1.1 miles. Turn left on SR110. Drive 7 miles and turn left on the D-300 to arrive at the 3 Rivers Pit.



**TIMBER NOTICE OF SALE**

**SALE NAME: LATIGO VRH AND THIN**

**AGREEMENT NO: 30-089525**

**AUCTION:** October 31, 2013 starting at 10:00 a.m., **COUNTY:** Cowlitz  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 19 miles southeast of Toutle

**PRODUCTS SOLD AND SALE AREA:**

All timber, except western redcedar, leave trees marked with blue paint, leave tree areas tagged out with yellow leave tree area tags, and pre-existing snags bound by timber sale boundary tags and the 3020, 3050 and 4250 roads in Unit 1. All timber, except western redcedar, leave trees as described in Schedule A, and pre-existing snags bound by the following: timber sale boundary tags and the 5624B and 5624B1 roads in Unit 2; timber sale boundary tags in Unit 3; timber sale boundary tags and the 5630 road in Units 4, 5, and 6; timber sale boundary tags, and the 5600, 5627, 5630, and 5631 roads in Unit 7 on part(s) of Sections 14, 15, 16, 22, 23, 26 and 27 all in Township 9 North, Range 3 East, W.M., containing 333 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
Noble fir	13		2,467	23,080	\$7.60						99	1,663	705	
Douglas fir	13.5	7	1,291	11,232	\$7.60						30	833	411	17
Hemlock	11.5		577	5,398	\$7.60						26	293	258	
Red alder	8.1		10	68	\$20.00									10
Sale Total			4,345	39,778										

**MINIMUM BID:** \$7.6/ton (est. value \$299,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$59,800.00 **SALE TYPE:** Tonnage Scale

**EXPIRATION DATE:** October 15, 2016 **ALLOCATION:** Export Restricted

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

**BID DEPOSIT:** \$29,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Harvesting activities are estimated to be approximately 90% ground-based and 10% cable harvesting. Ground-based harvesting equipment shall be restricted to slopes of 35% 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.

**ROADS:** 24.53 stations of required construction. 75.61 stations of required reconstruction. 3.94 stations of optional construction. 69.94 stations of optional reconstruction. 248.31 stations of required pre-haul maintenance. 17.05 stations of light road 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 3054 Pit located in Section 15,

## TIMBER NOTICE OF SALE

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Township 9 North, Range 03 East, W.M. The 3" MINUS CRUSHED rock used in accordance with the quantities on the ROCK LIST may be obtained at no cost to the Purchaser from the State's existing 5-Way Pit stockpile located in Section 15, Township 9 North, Range 03 East, W.M. The Purchaser shall stockpile 500 cubic yards of 3-INCH JAW RUN rock as directed by the Contract Administrator in the 5-Way Pit. The Purchaser will need to manufacture all the rock for the road and stock piles. All road work and timber haul on the 5624A road is restricted from October 15 to June 30 and all other road construction activities will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. 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 15 to June 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.

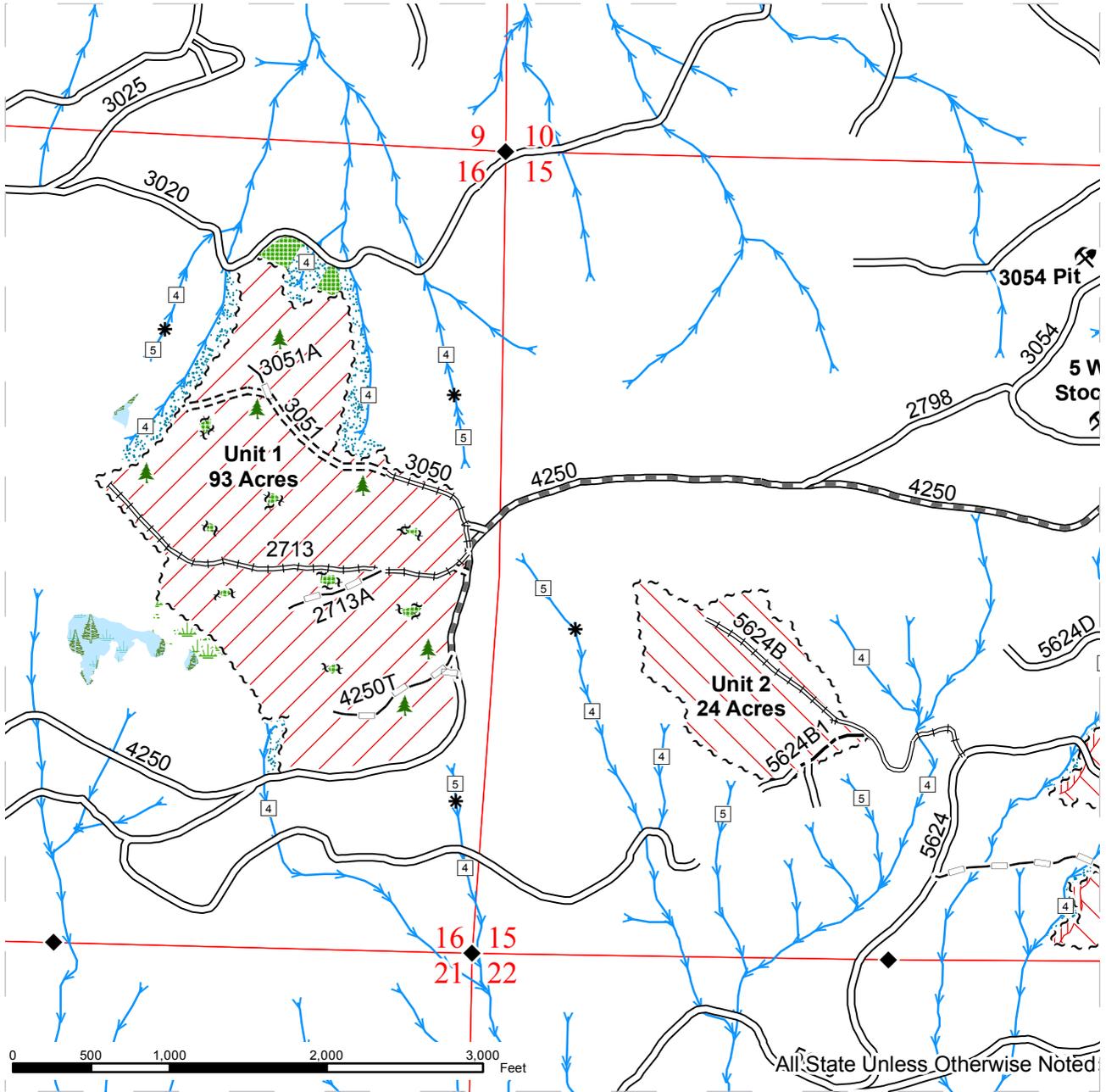
**FEES:** \$57,518.00 is due on day of sale. \$1.00 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Construction and reconstruction of the 5627 road and reconstruction and abandonment of the 5624A road shall be completed by October 15, 2014. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office.

# TIMBER SALE MAP

**SALE NAME:** LATIGO VRH AND THIN  
**AGREEMENT#:** 30-089525  
**TOWNSHIP(S):** T09R03E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2703-3458

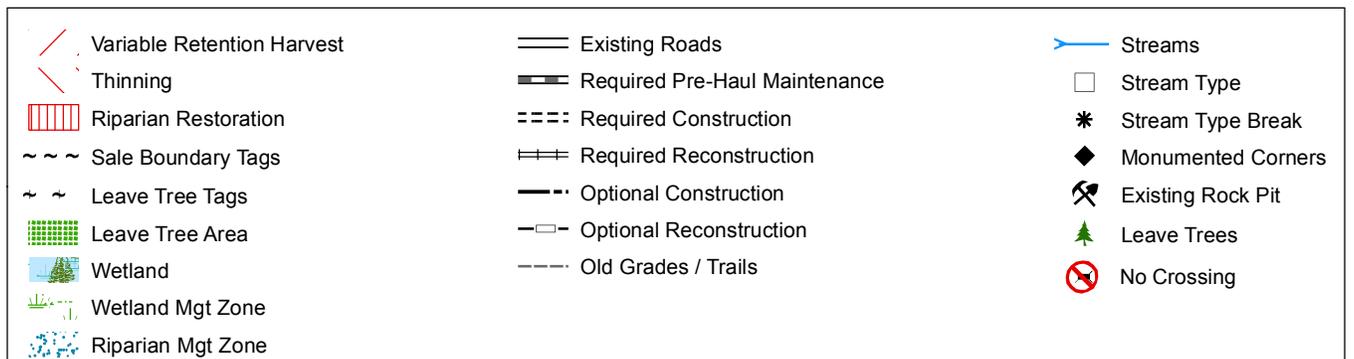
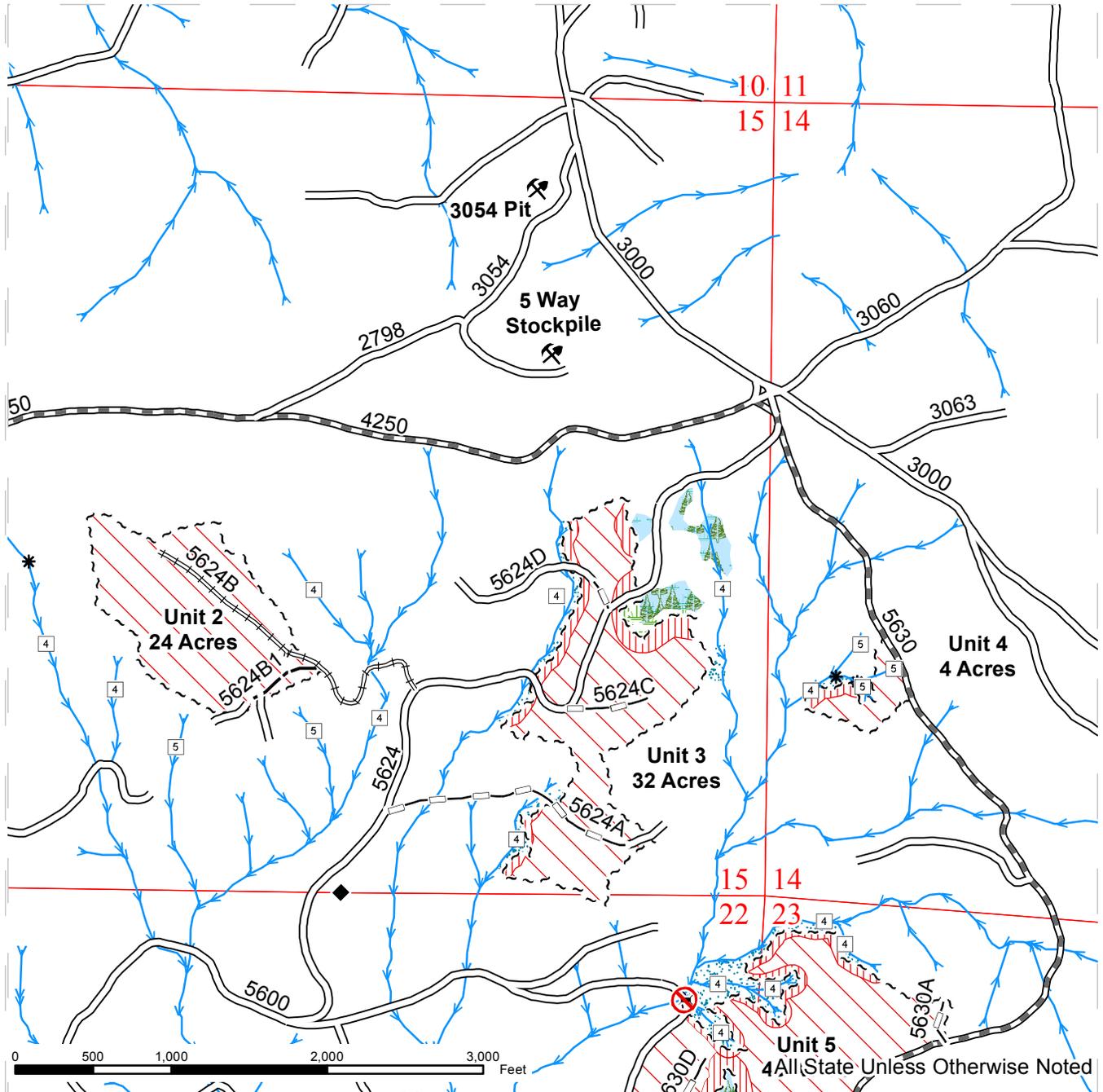


Variable Retention Harvest	Existing Roads	Streams
Thinning	Required Pre-Haul Maintenance	Stream Type
Riparian Restoration	Required Construction	Stream Type Break
Sale Boundary Tags	Required Reconstruction	Monumented Corners
Leave Tree Tags	Optional Construction	Existing Rock Pit
Leave Tree Area	Optional Reconstruction	Leave Trees
Wetland	Old Grades / Trails	No Crossing
Wetland Mgt Zone		
Riparian Mgt Zone		

# TIMBER SALE MAP

**SALE NAME:** LATIGO VRH AND THIN  
**AGREEMENT#:** 30-089525  
**TOWNSHIP(S):** T09R03E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

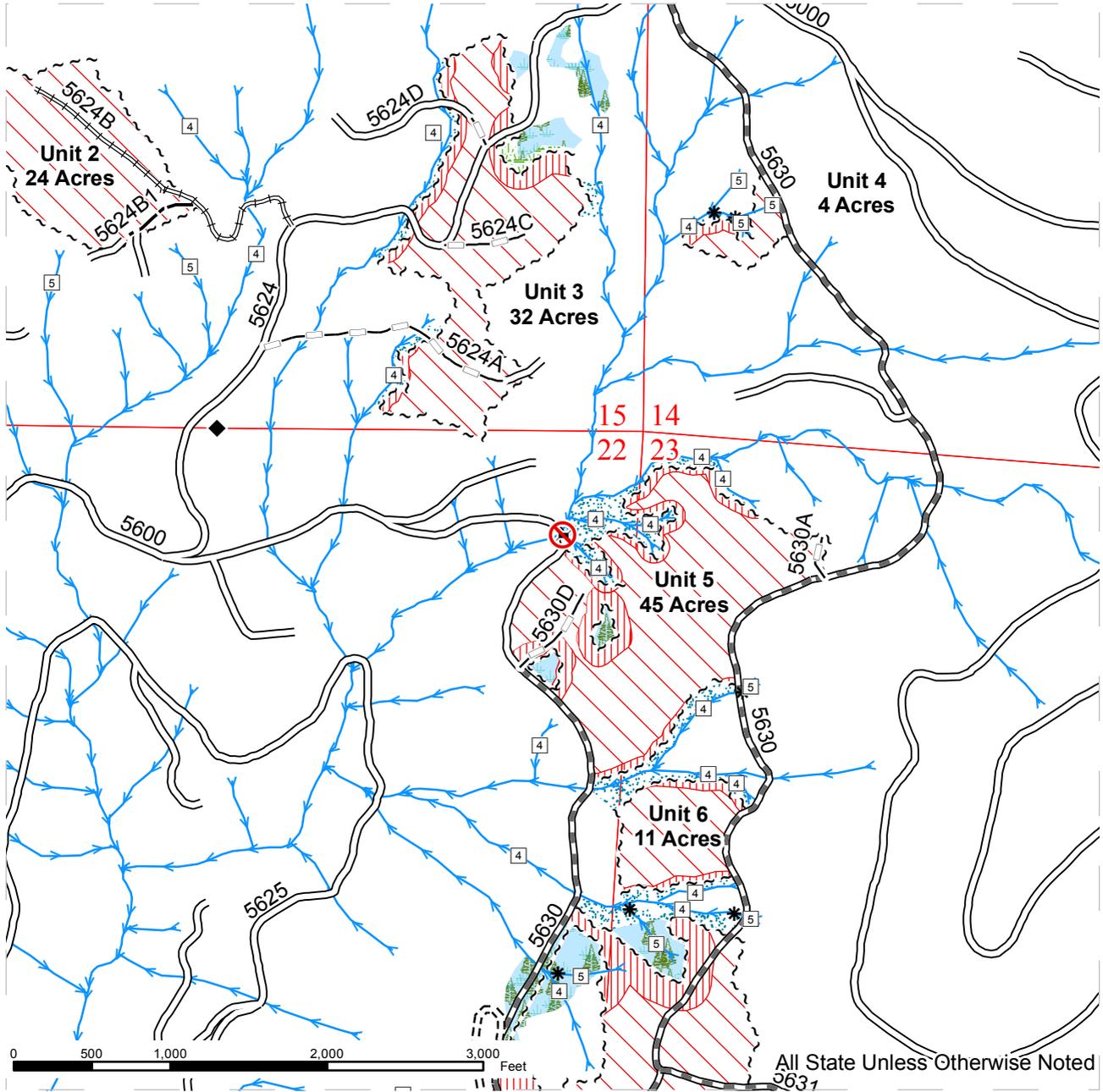
**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2703-3458



# TIMBER SALE MAP

**SALE NAME:** LATIGO VRH AND THIN  
**AGREEMENT#:** 30-089525  
**TOWNSHIP(S):** T09R03E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2703-3458



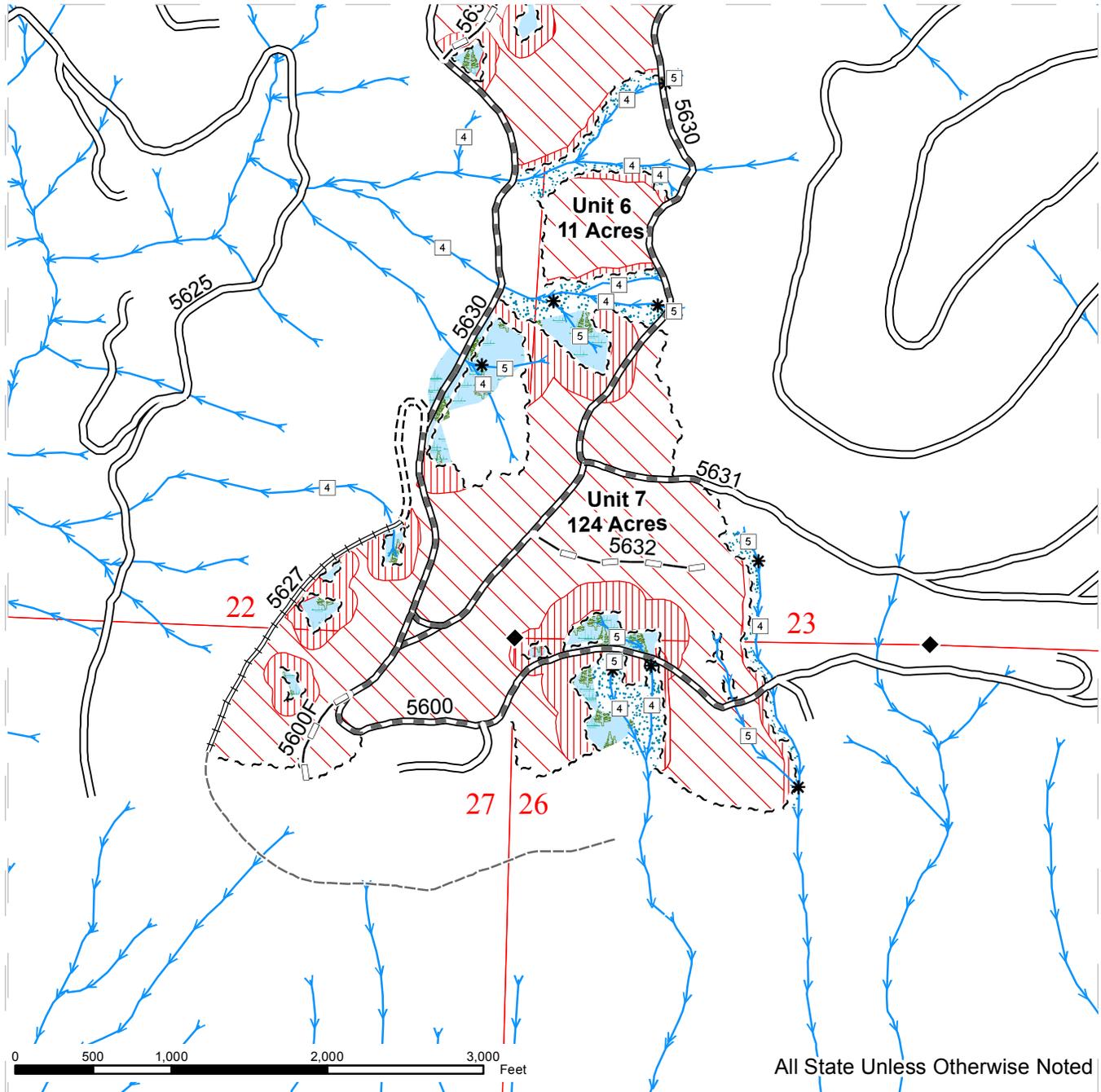
	Variable Retention Harvest		Existing Roads		Streams
	Thinning		Required Pre-Haul Maintenance		Stream Type
	Riparian Restoration		Required Construction		Stream Type Break
	Sale Boundary Tags		Required Reconstruction		Monumented Corners
	Leave Tree Tags		Optional Construction		Existing Rock Pit
	Leave Tree Area		Optional Reconstruction		Leave Trees
	Wetland		Old Grades / Trails		No Crossing
	Wetland Mgt Zone				
	Riparian Mgt Zone				



# TIMBER SALE MAP

**SALE NAME:** LATIGO VRH AND THIN  
**AGREEMENT#:** 30-089525  
**TOWNSHIP(S):** T09R03E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2703-3458

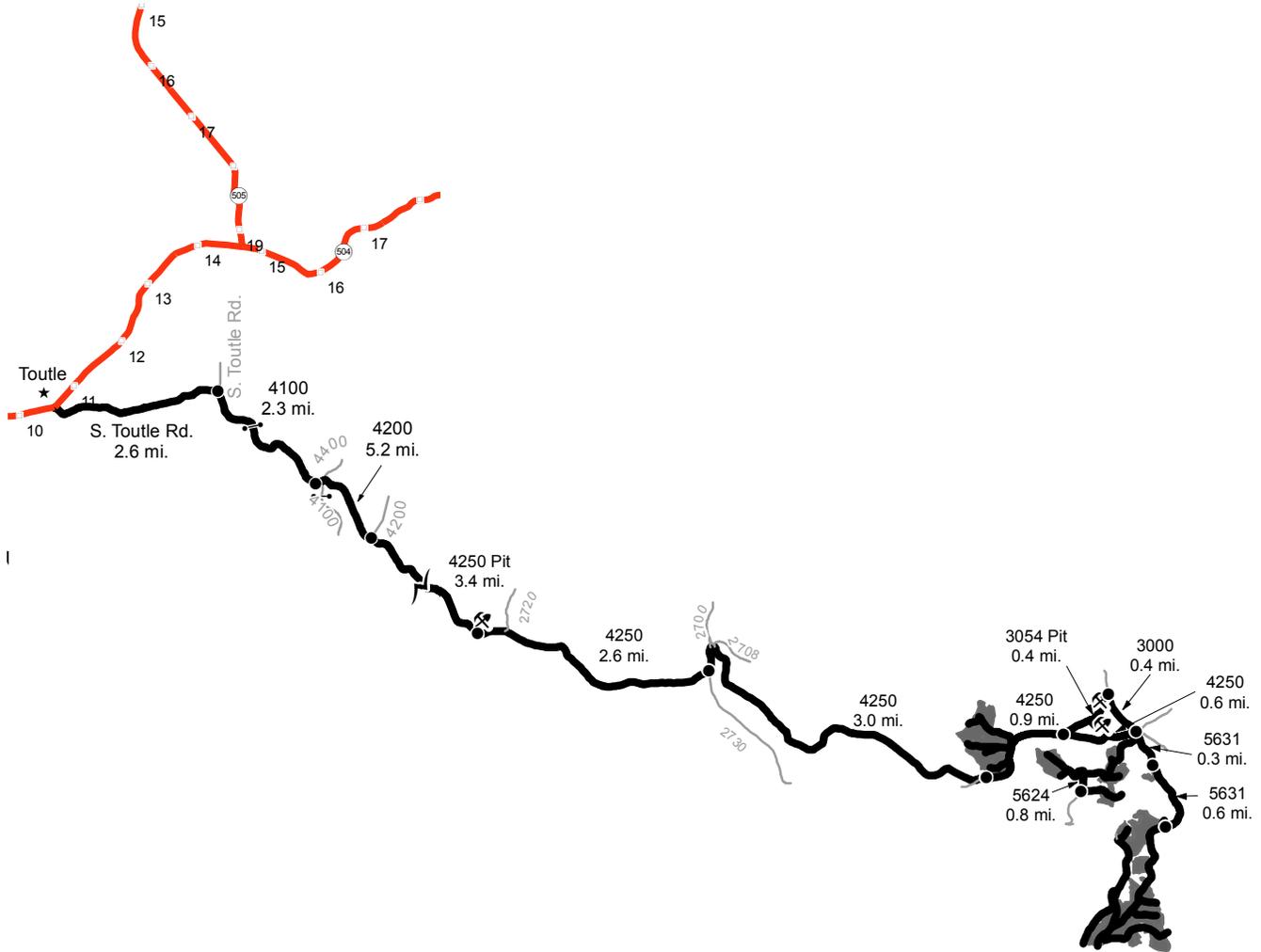


	Variable Retention Harvest		Existing Roads		Streams
	Thinning		Required Pre-Haul Maintenance		Stream Type
	Riparian Restoration		Required Construction		Stream Type Break
	Sale Boundary Tags		Required Reconstruction		Monumented Corners
	Leave Tree Tags		Optional Construction		Existing Rock Pit
	Leave Tree Area		Optional Reconstruction		Leave Trees
	Wetland		Old Grades / Trails		No Crossing
	Wetland Mgt Zone				
	Riparian Mgt Zone				

# DRIVING MAP

**SALE NAME:** LATIGO VRH AND THIN  
**AGREEMENT#:** 30-089525  
**TOWNSHIP(S):** T09R03E  
**TRUST(S):** Common School and Indemnity(3), Normal School(8)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2703-3458



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

**DRIVING DIRECTIONS:**

From state route 504 (milepost 10), turn right onto South Toutle Rd. Continue 2.6 miles and turn right onto the 4100 Rd. Drive 2.3 miles to the 4100/4200 intersection. Turn left onto the 4200 and continue 5.2 miles until reaching the 4200/4250 intersection. Turn right and onto the 4250 and continue for 9.0 miles and Unit #1 on the left.

Units 2 and 3: Continue from Unit #1 for 1.5 miles to the 4250/3000 intersection. Take first right onto the 5631 and another immediate right onto the 5624. Units are located on left and right side of 5624 from 0.2 to 0.8 miles.

Units 4,5,6 and 7: From the 4250/3000 intersection turn right onto the 5631 and continue for 0.3 miles. Unit #4 is on the right. Continue south on the 5631 for 0.6 miles to units 5,6,and 7.





**TIMBER NOTICE OF SALE**

**SALE NAME: SAGE FLAT**

**AGREEMENT NO: 30-089660**

**AUCTION:** October 31, 2013 starting at 10:00 a.m., **COUNTY:** Klickitat  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 1 miles west of Glenwood, Washington

**PRODUCTS SOLD AND SALE AREA:** All ponderosa pine timber greater than 8" DBH and not marked with blue leave tree paint and bounded by timber sale tags and pink flagging on part(s) of Sections 4 all in Township 6 North, Range 12 East, W.M., containing 118 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade					
						1S	2S	3S	4S	5S	6S
Ponderosa pine	16	10	1,708	8,255	\$34.90			21	699	988	
Sale Total			1,708	8,255							

**MINIMUM BID:** \$34.9/ton (est. value \$288,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$57,620.00 **SALE TYPE:** Tonnage Scale

**EXPIRATION DATE:** December 20, 2015 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** **Bidding to be allowed on ponderosa pine. No other species are included.**

**BID DEPOSIT:** \$28,810.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground based equipment and Rubber tired skidder. All sale acres and log dimensions suitable for mechanical cutting and skidder yarding. Falling and Yarding will not be permitted from December 1 to March 30 unless authorized in writing by the Contract Administrator.

**ROADS:** 9.00 stations of required construction. The hauling of forest products will not be permitted from December 1 to March 30 unless authorized in writing by the Contract Administrator.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Units were traversed with a Trimble gps and no deduction of acreage was made for the relatively narrow K3000/Bird Creek county road bisecting Unit 1. Sampling was with a variable plot cruise. Logs cruised and graded in 32' lengths, volume calculated on eastside half log segments.

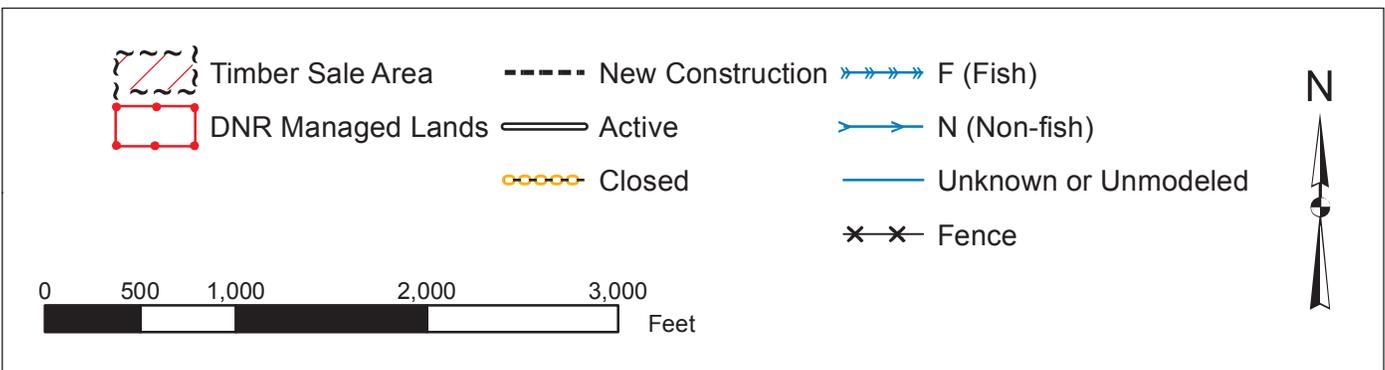
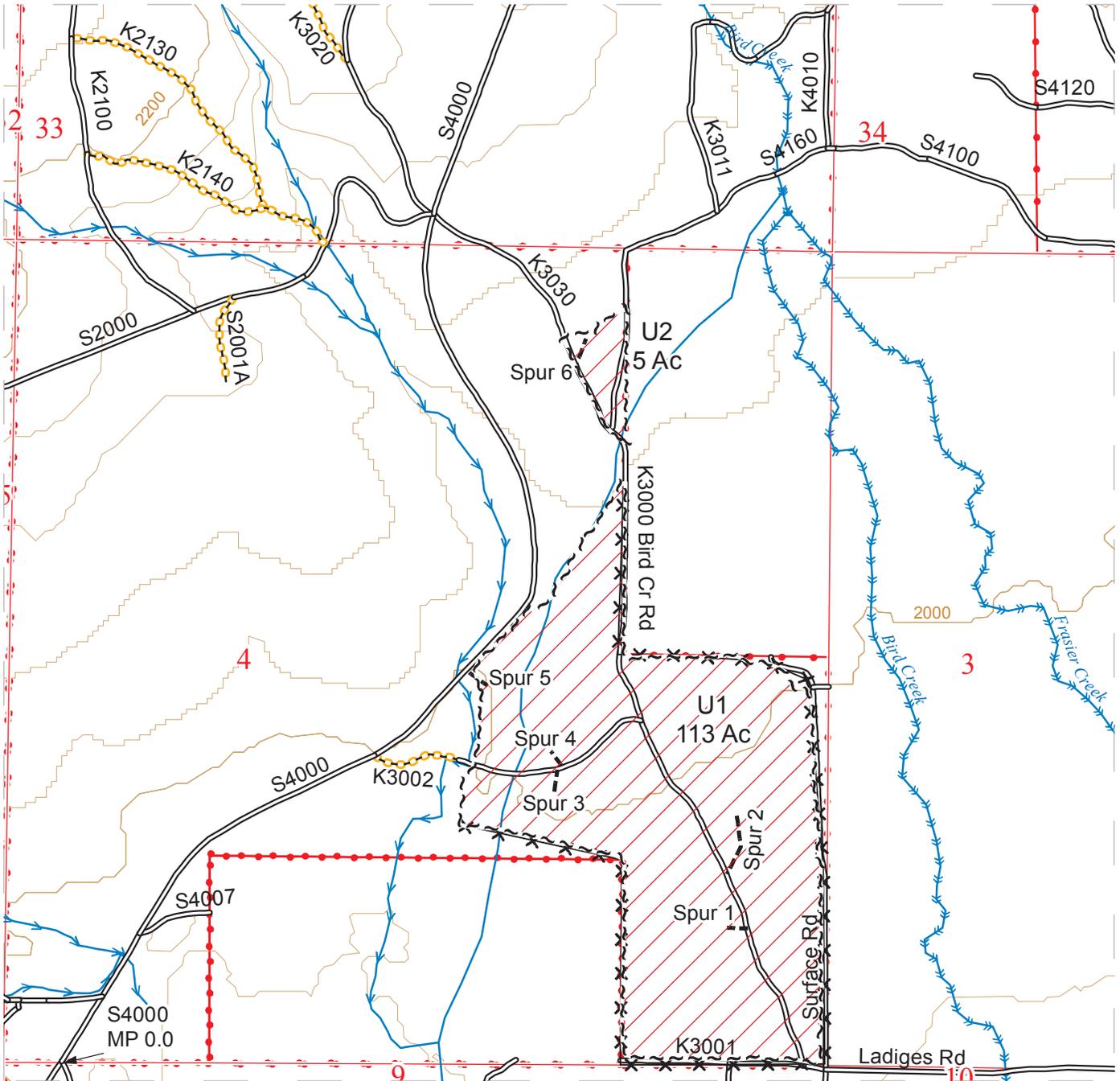
**FEES:** \$1,500 lump-sum payment for utility wood and small diameter tops not covered by the H-150 clause. \$22,631.00 is due on day of sale. \$1.86 per ton is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:**

# TIMBER SALE MAP

**SALE NAME:** Sage Flats  
**AGREEMENT#:** 30-089660  
**TOWNSHIP:** Township 06 North Range 12 East  
**TRUST:** 08

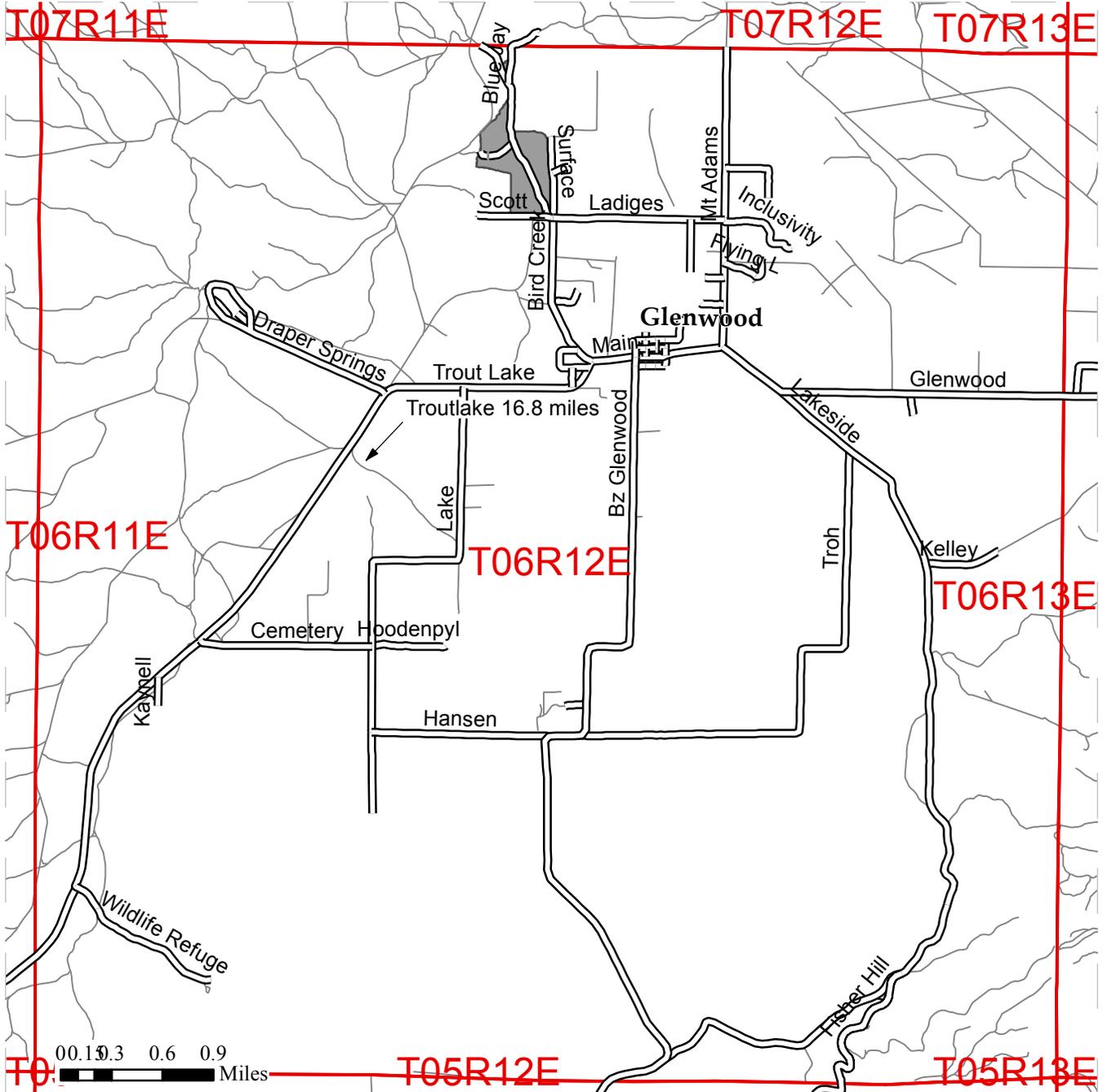
**REGION:** Southeast  
**COUNTY:** Klickitat  
**ELEVATION RGE:** 1960-2080



# DRIVING MAP

**SALE NAME:** Sage Flats Timber Sale  
**AGREEMENT#:** 30-089660  
**TOWNSHIP:** Sec 04 Township 06 North Range 12 East  
**TRUST:** 08

**REGION:** Southeast  
**COUNTY:** Klickitat  
**ELEVATION RGE:** 1960-2080



**LEGEND**

- County Roads
- Other Roads
- units
- Haul Route

**DRIVING DIRECTIONS:**

From the SR 141 and BZ Glenwood Road junction proceed northeast approximately 19.4 miles on the BZ Glenwood Road. Turn left onto W Main street and proceed west for approximately 0.3 miles. Then turn right onto Bird Creek Road and proceed approximately 1 mile on the Bird Creek Road. The timber sale will be located on both sides of the Bird Creek Road for approximately a mile.





**TIMBER NOTICE OF SALE**

**SALE NAME:** NICE MARMOT

**AGREEMENT NO:** 30-088464

**AUCTION:** October 30, 2013 starting at 10:00 a.m., **COUNTY:** Snohomish  
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD  
AND SALE AREA:**

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

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

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 1 all in Township 28 North, Range 8 East, Sections 35 and 36 all in Township 29 North, Range 8 East, W.M., containing 133 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	12	8	2,519						285	1,531	447	256
White fir	13		1,611						348	847	297	119
Douglas fir	14		6								6	
Red cedar	14		4								4	
Sale Total			4,140									

**MINIMUM BID:** \$335,000.00 **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$67,000.00 **SALE TYPE:** Lump Sum

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

**BID DEPOSIT:** \$33,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.

## TIMBER NOTICE OF SALE

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**ROADS:** 113.98 stations of required construction. 23.74 stations of optional construction. 23.74 stations of road to be abandoned if built.

Additional restrictions apply, see Remarks section below.

Development of an existing hardrock source (MC-3102 Pit) at station 12+00 of the MC-31 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast rock.

Development of a proposed hardrock source (MC-6301 Pit) at station 6+50 of the MC-53 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast rock.

An estimated total quantity of rock needed for this proposal: 11,630 cubic yards of riprap and 714 cubic yards of ballast rock. This rock is available at no cost on State land.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** Acres determined by GPS traverse. 138.7 acres gross. 2.3 acres deducted for green tree retention clumps and 3.4 acres deducted for exclusion area. 133.0 acres net. Cruised using variable plot method. Expansion factor used is 62.5. Sighting height is 4.5 feet. A total of 59 plots were taken.

Shapefiles of units are available upon request.

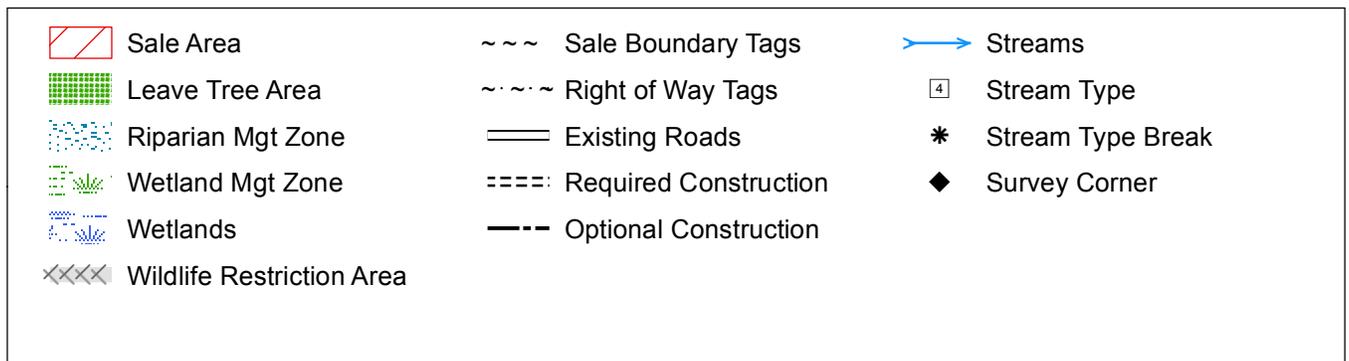
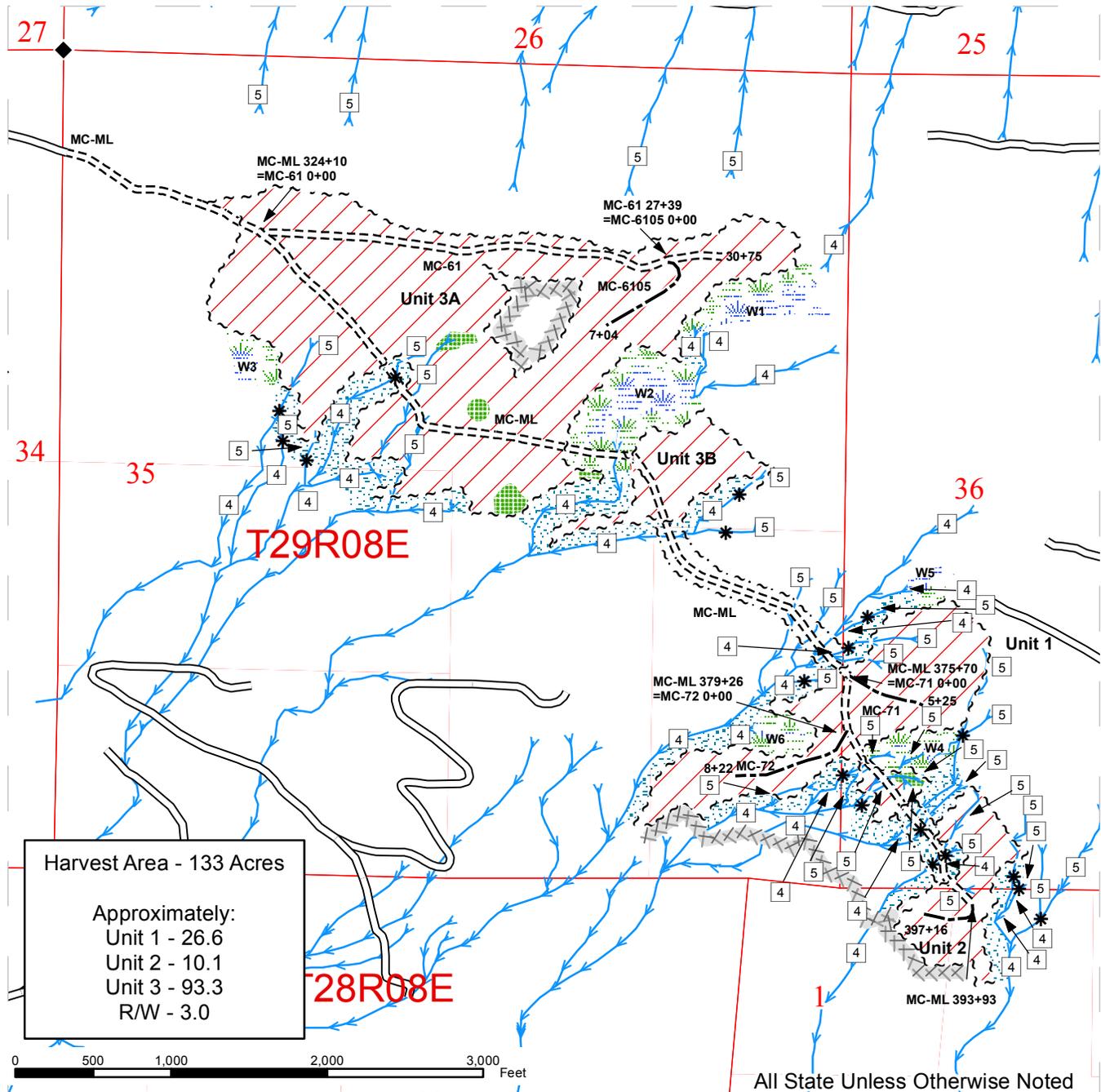
**FEES:** \$54,855.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS:**
1. No ground based operations are permitted in Units #1 and #2 during the restricted season from November 1 to March 31 due to the high number of streams and sensitive wet areas in these units.
  2. Road construction beyond Unit 3B is not permitted during the restricted season from November 1 to March 31.
  3. The MC-ML is located on an abandoned grade from station 310+70 to 354+40.

# TIMBER SALE MAP

**SALE NAME:** NICE MARMOT  
**AGREEMENT#:** 88464  
**TOWNSHIP(S):** T29R08E, T28R08E  
**TRUST(S):** Common School and Indemnity(3), Capitol Grant(7), State Forest Transfer (1)

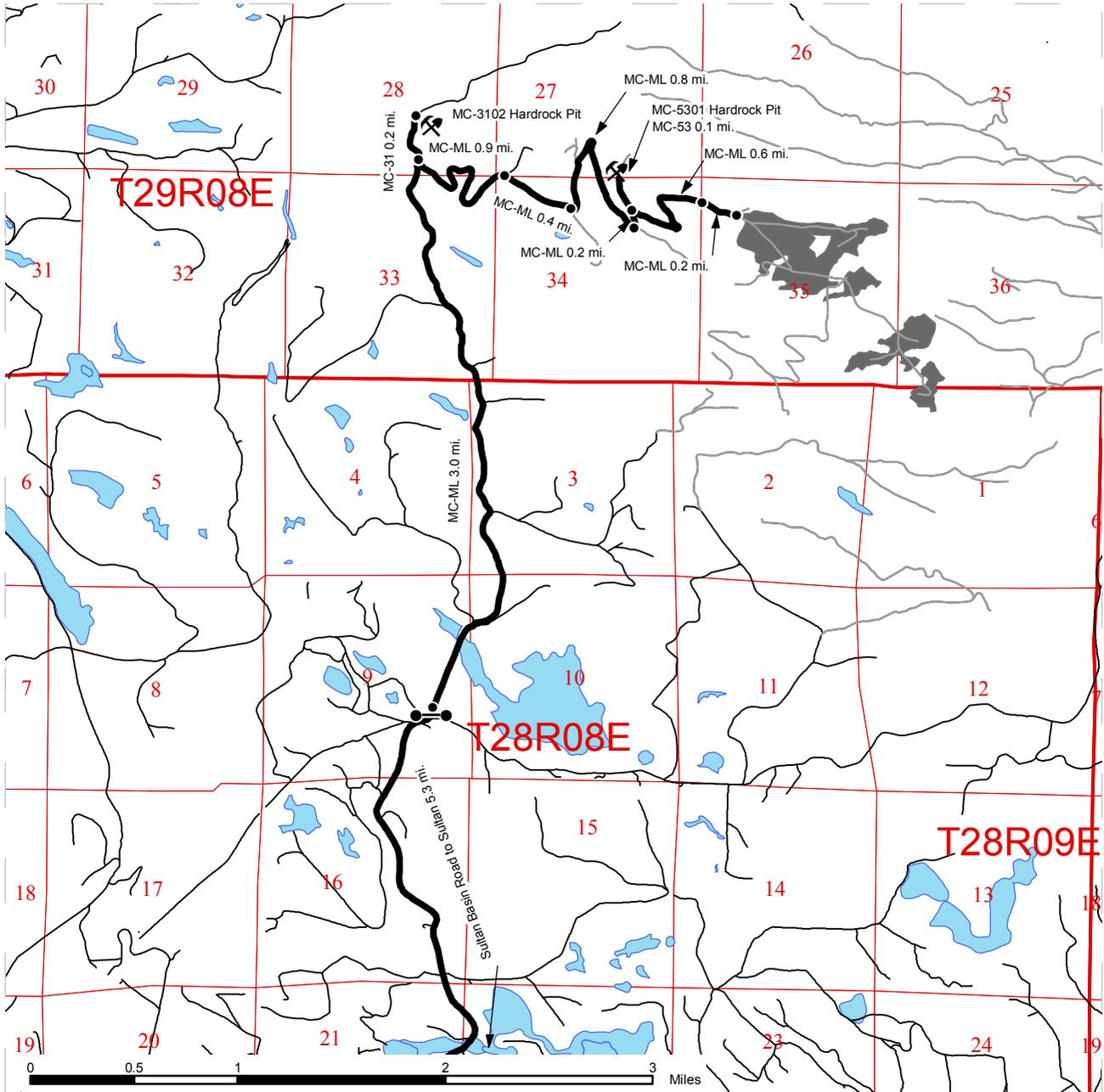
**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 2260-2886



# DRIVING MAP

**SALE NAME:** NICE MARMOT  
**AGREEMENT#:** 88464  
**TOWNSHIP(S):** T29R08E, T28R08E  
**TRUST(S):** Common School and Indemnity(3), Capitol Grant(7)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 2260-2886



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

**DRIVING DIRECTIONS:**

Follow US Route 2 east from Sultan 1 mile to Sultan Basin Road. Turn left at traffic light onto Sultan Basin Road. Follow the Sultan Basin Road north 5.3 miles to the Marsh Creek Mainline (MC-ML). Follow MC-ML 3.0 miles and make a hard right turn to continue on the MC-ML. After 0.9 miles continue straight on the MC-ML. After 0.4 miles curve north (left) to remain on the MC-ML. After 0.8 miles curve north (left) again to continue on the MC-ML. After 0.2 miles curve southeast (hard right) to continue on the MC-ML. After 0.6 miles the MC-ML is abandoned and it is a ~0.2 mile walk to enter Unit 3A.



**TIMBER NOTICE OF SALE**

**SALE NAME:** MOOSEHEAD VDT and VRH

**AGREEMENT NO:** 30-088956

**AUCTION:** October 30, 2013 starting at 10:00 a.m., **COUNTY:** Snohomish  
Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 4 miles west of Darrington, WA.

**PRODUCTS SOLD AND SALE AREA:**

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags, blue special management tags, 407th Ave NE and the FF-03 and FF-0203 roads, except cedar snags, preexisting dead and down cedar trees and cedar logs, and small "skip" areas tagged out by white timber sale boundary tags in Unit #1 (collectively labeled 1A and 1B).

All timber bounded by white timber sale boundary tags and blue special management tags, except trees marked with blue paint on the bole and root collar and 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, except timber as described for removal in Schedule B.

The above described products on part(s) of Sections 17 and 18 all in Township 32 North, Range 9 East, W.M., containing 239 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	14	8	2,107	\$184.00						133	1,454	505	15
Hemlock	11		326	\$136.00						35	171	119	1
Red alder	12		49	\$206.00								11	31
Maple	10		18	\$115.00									13
Birch	8		1	\$115.00									1
Sale Total			2,501										

**MINIMUM BID:** \$184/MBF (est. value \$444,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$88,800.00 **SALE TYPE:** MBF Scale

**EXPIRATION DATE:** September 30, 2015 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$44,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

## 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:**

24.24 stations of optional construction. 106.33 stations of optional reconstruction. 57.67 stations of existing road to be abandoned. 24.24 stations of road to be abandoned if built.

Development of an existing gravel source (FF-0301-01) at station 5+09 of the FF-0301 Road will involve clearing, stripping, and processing rock to generate gravel ballast.

Development of an existing gravel source (FF-0302-01) at station 6+80 of the FF-0302 Road will involve clearing, stripping, and processing rock to generate gravel ballast.

Use of existing riprap left from the previous abandonment of the FF-03 Road from station 22+17 to 28+67.

An estimated total quantity of rock needed for this proposal: 15 cubic yards of riprap and 3,500 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. 249.9 acres gross. 10.4 acres deducted for existing roads and 1 acres deducted for exclusion area. 238.5 acres net. Cruised using variable plot and FP method. Sighting height is 4.5 feet. A total of 106 plots were taken.

Shapefiles of units are available upon request.

### **FEES:**

\$33,138.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

### **SPECIAL REMARKS:**

1. Cutting and yarding shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measures.
2. Small "skip" areas are tagged out by white timber sale boundary tags within Unit #1 (collectively labeled 1A and 1B). These areas are excluded from the sale area.
3. Purchaser shall contact the Stillaguamish Tribe Cultural Resource Department at least 48 hours prior to road construction to allow for an on-site visit.

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

Thinning Prescription

The line of demarcation between Unit 1A and Unit 1B as well as Unit 2 is marked with blue special management tags. Trees marked with blue special management tags may be harvested if they meet the Unit 1A prescription.

Unit 1A:

- Cut all orange painted trees.
- Cut all red alder.
- Cut DF 8-19 inches diameter at breast height (dbh) down to average of 130 DF trees per acre (tpa) at approximately 18 x 18 foot spacing, starting at 8 inches working up to 19 inches (thin from below) ensuring that smaller diameter trees are harvested first to meet spacing requirements.

Unit 1B:

- Cut all orange painted trees.
- Cut all red alder and bigleaf maple.
- Cut DF 11-17 inches dbh and cut WH 9-15 inches dbh to retain a minimum of 110 conifer tpa, approximately 20 x 20 foot spacing.

**SPECIAL THINNING CONDITIONS:**

In areas where thinning is not necessary, i.e., prescription is met, do not put in corridors. Harvested openings may not exceed 25 feet.

The Purchaser needs to mark, with yellow paint, a total of 34 trees (dispersed at 5 per acre on average) from the largest thinned dbh class in the RMZs for large down wood. These trees shall be marked within 25 feet of the white "timber sale boundary" tags. (25 to 50 feet from the stream channel). These trees must be approved by the Contract Administrator. After approval of the selection of marked trees by the Contract Administrator, the Purchaser shall fall these trees toward the streams where feasible to remain as large woody debris.

**CERTIFICATION OF FALLERS AND YARDER OPERATORS – SEE CLAUSE H-011 OF THE CONTRACT.**

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

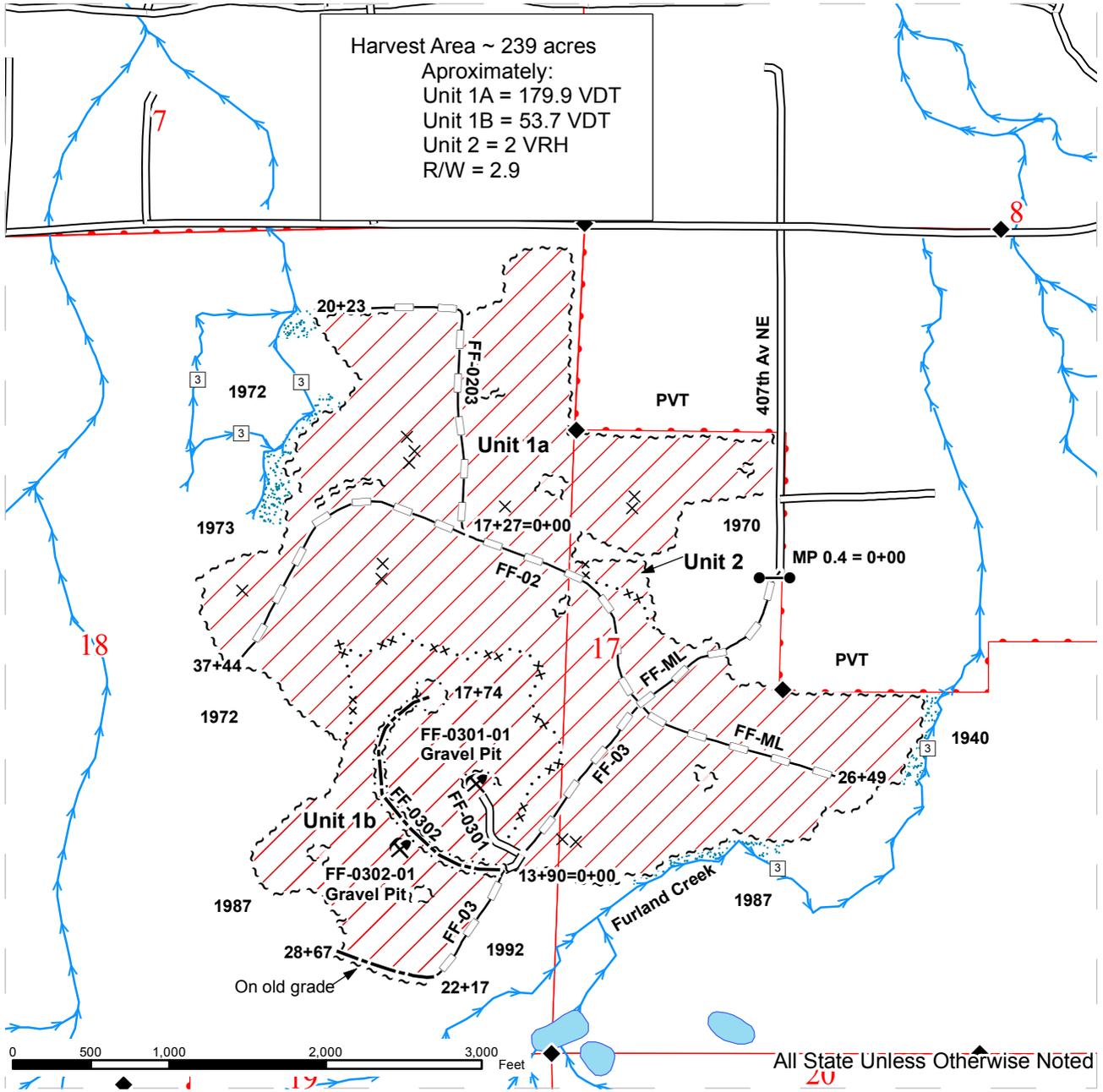
In conjunction with the Contract Administrator, the Faller/Harvester Operator will mark a designated area as a test plot within the sale area boundary. Satisfactory thinning of the test plot completes the certification process. Certification may be revoked at any time by Contract

Administrator if Contract Administrator determines that the prescription is not being implemented properly.

# TIMBER SALE MAP

**SALE NAME:** Moosehead VDT and VRH  
**AGREEMENT#:** 88956  
**TOWNSHIP(S):** T32R09E  
**TRUST(S):** State Forest Transfer (01)

**REGION:** Northwest  
**COUNTY(S):** Snohomish  
**ELEVATION RGE:** 480-560

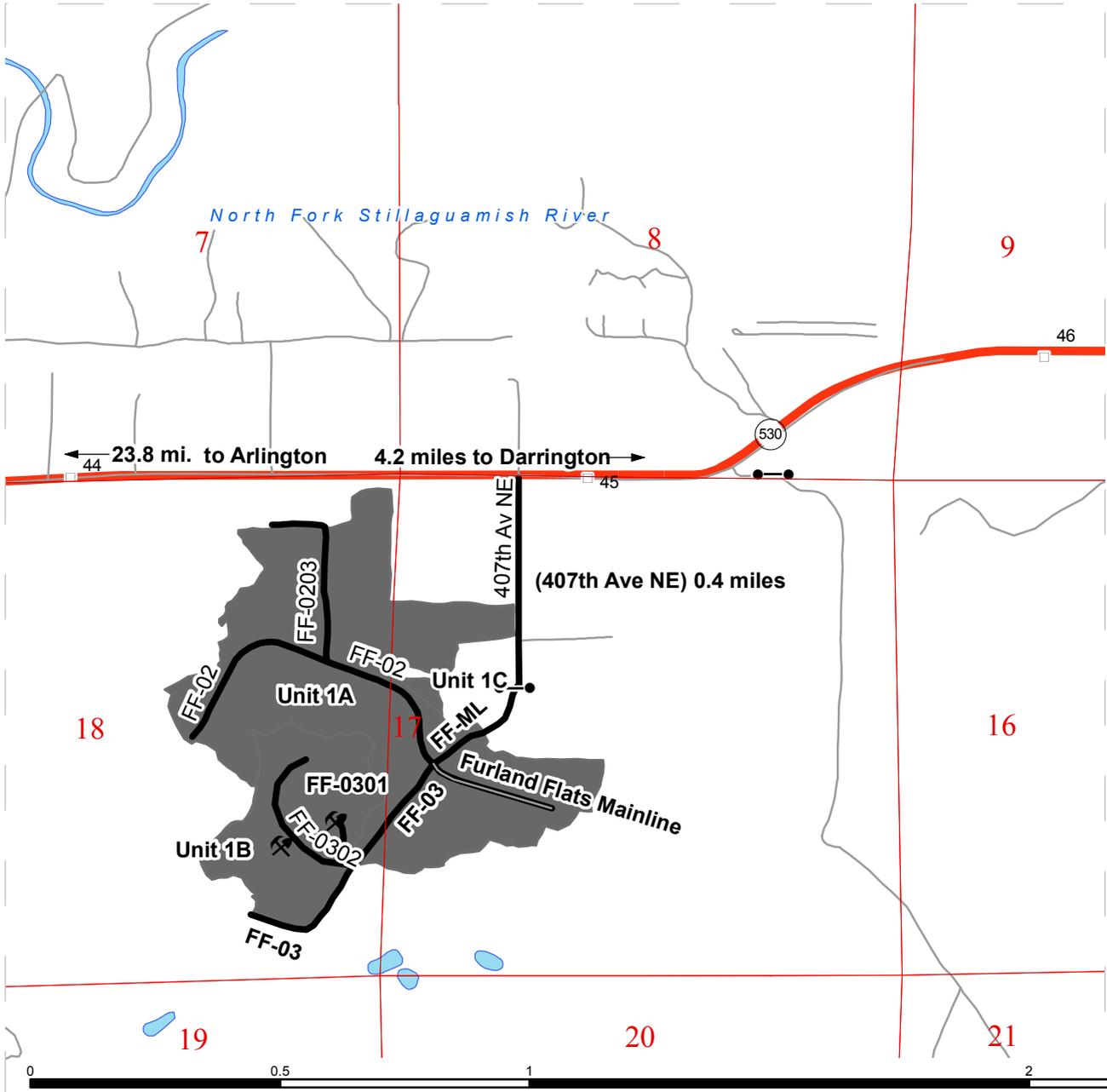


Sale Area	Sale Boundary Tags	Streams
Riparian Mgt Zone	Special Mgt Area Tags	Stream Type
	Right of Way Tags	Stream Type Break
	Existing Road	Survey Corner
	Optional Construction	Existing Rock Pit
	Optional Reconstruction	Marked Take Trees

# DRIVING MAP

**SALE NAME:** MOOSEHEAD VDT  
**AGREEMENT#:** 88956  
**TOWNSHIP(S):** T32R09E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** SNOHOMISH  
**ELEVATION RGE:** 477-610



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

**DRIVING DIRECTIONS:**  
 From Darrington, travel west on State Route 530 for 4.2 miles. Turn left onto 407th Ave NE and travel 0.4 miles to the Furland Flats Mainline (FF-ML) to access sale area.  
 An F-1 key will be required for DNR gate.



**TIMBER NOTICE OF SALE**

**SALE NAME:** STARLIGHT

**AGREEMENT NO:** 30-089130

**AUCTION:** October 30, 2013 starting at 10:00 a.m., **COUNTY:** Whatcom  
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands and the existing VZ-34 and VZ-38 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 existing VZ-34 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out with blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber as described for removal in Schedule B (in the WMZ thinning area) beyond blue special management tags in Unit #2.

All trees marked with orange paint along the VZ-38 Road.

The above described products on part(s) of Sections 27 all in Township 38 North, Range 5 East, W.M., containing 100 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	22	8	2,749				407		1,530	722	86	4
Hemlock	15		1,251						598	475	169	9
Red alder	12		205						7	24	164	10
Red cedar	16		200							161	39	
Cottonwood	15		67					67	33		11	1
Sale Total			4,472									

**MINIMUM BID:** \$1,070,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** September 30, 2015 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$107,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 35% or less. 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.

### **ROADS:**

112.76 stations of required reconstruction. 54.79 stations of optional construction. 54.79 stations of road to be abandoned if built.

Development of an existing hardrock source (McCoy Grade Hardrock Pit) at station 131+65 of the MM-22 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus surfacing ballast rock.

Development of an existing hardrock source (VZ-2114 Hardrock Pit) at station 73+25 of the VZ-21 Road will involve drilling, shooting, and processing rock to generate riprap and 6-inch-minus ballast subgrade rock.

An estimated total quantity of rock needed for this proposal: 167 cubic yards of riprap and 10,101 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. 120.9 acres gross. 5.2 acres deducted for green tree retention clumps, 15.8 acres deducted for RMZ/WMZ areas and 0.4 acres deducted for existing road. 99.5 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 67 plots were taken.

Shapefiles of units are available upon request.

### **FEES:**

\$59,254.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

### **SPECIAL REMARKS:**

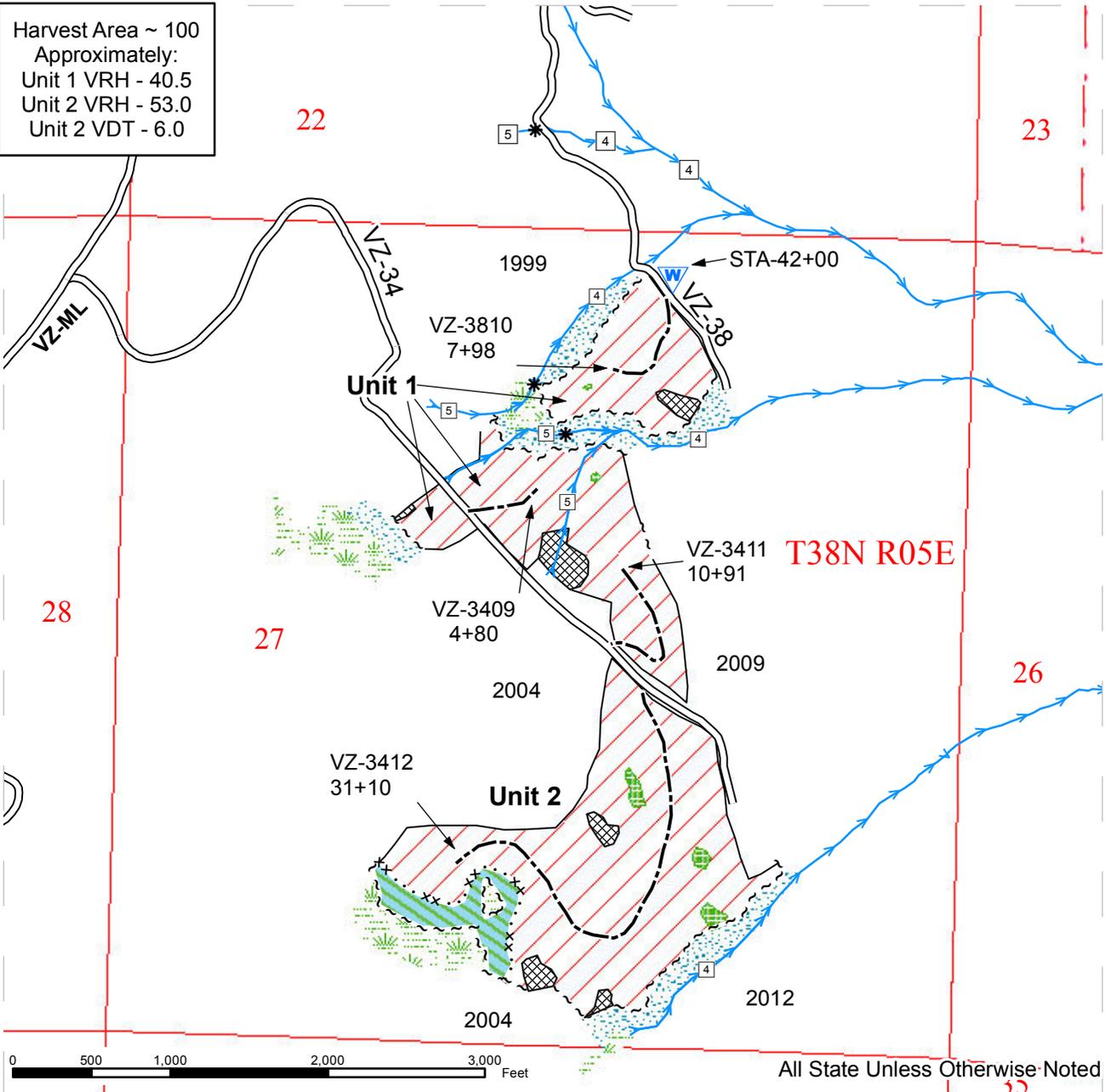
HQ DF noted within the sale area. See cruise for further details (approximately 305 mbf of the above listed DF 2S is deemed high quality by the Department).

# TIMBER SALE MAP

**SALE NAME:** STARLIGHT  
**AGREEMENT#:** 89130  
**TOWNSHIP(S):** T38NR05E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** Northwest Region  
**COUNTY(S):** WHATCOM  
**ELEVATION RGE:** 1562-1955

Harvest Area ~ 100  
 Approximately:  
 Unit 1 VRH - 40.5  
 Unit 2 VRH - 53.0  
 Unit 2 VDT - 6.0



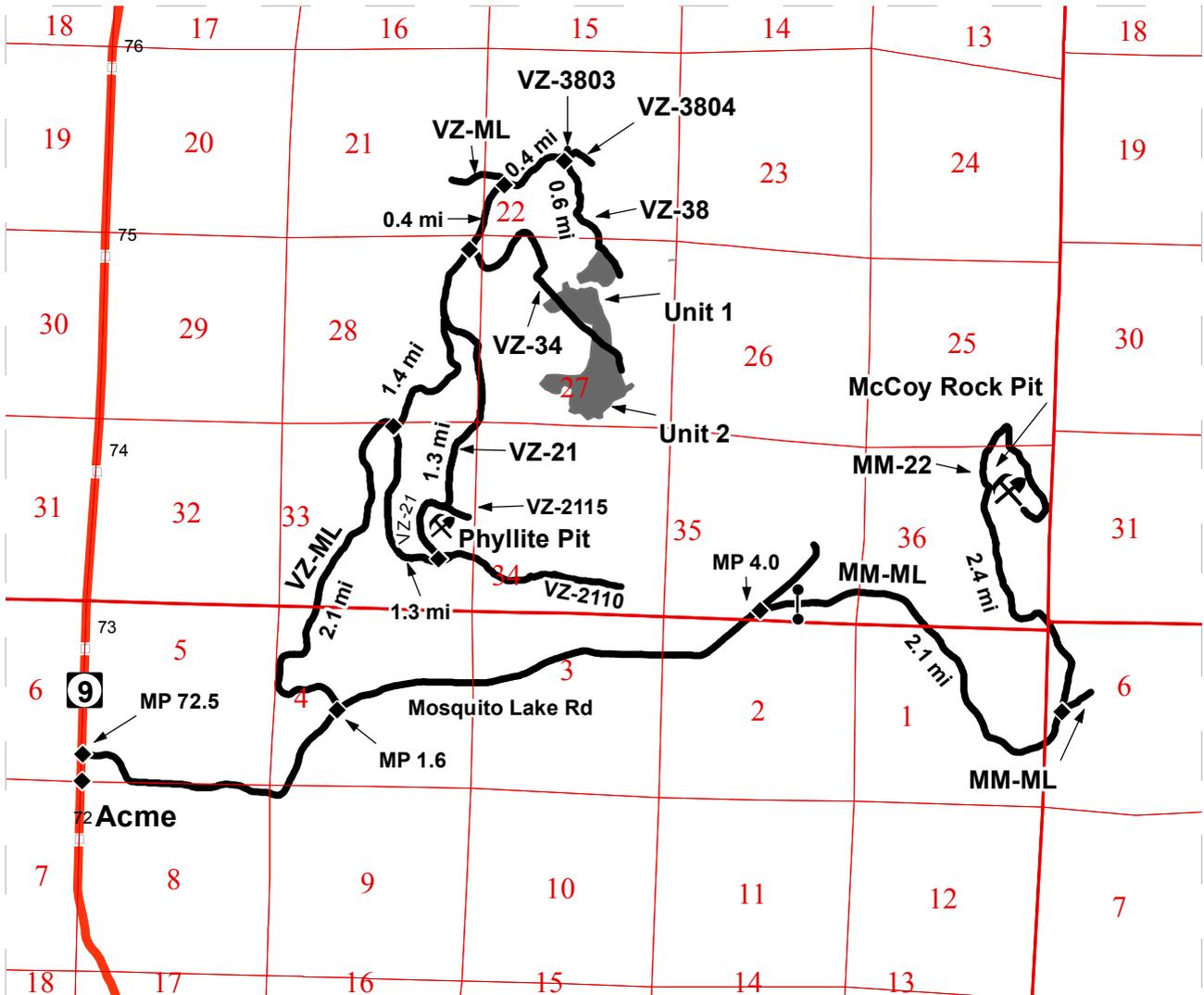
	Sale Area		Existing Road
	WMZ Thinning		Optional Construction
	Wetland		Sale Boundary Tags
	Riparian Mgt Zone		Sale Boundary (No Tags)
	Leave Tree Area		Special Mgt Area Tags
	Non-Tradable Leave Tree Area		Stream Type
	Streams		Stream Type Break



# DRIVING MAP

SALE NAME: STARLIGHT  
 AGREEMENT#: 89130  
 TOWNSHIP(S): T38NR05E  
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region  
 COUNTY(S): WHATCOM  
 ELEVATION RGE: 1562-1955



-  Sale Area
-  Other Route
-  Haul Route
-  Highways
-  Milepost Markers
-  Distance Indicator
-  Existing Rock Pit
-  Gate (Lock Type)

**DRIVING DIRECTIONS:**

**Unit 1 North**  
 From the town of Acme on State Route 9, at mile post 72.5, head East on Mosquito Lake Road.  
 At mile post 1.6 on Mosquito Lake Road, take a left onto the Van Zandt Dike Mainline (VZ-ML).  
 Continue on the VZ-ML 2.1 miles to the junction of the VZ-ML and the VZ-21. Continue to your left on the VZ-ML for 1.8 miles to the junction of the VZ-ML and the VZ-38. Continue on the VZ-38 for approximately 0.4 miles to the junction of the VZ-3803/VZ-3804/VZ-38. Continue on the VZ-38 for approximately 0.6 miles until you reach the new road construction on the right.

**Unit 1 South**  
 Follow same directions as Unit 1A but at the 3.5 mile mark on the VZ-ML Turn right on the VZ-34 and continue approximately 0.9 miles until you reach the new road construction on the left.

**Unit 2**  
 Follow same directions as Unit 1 South, but continue on the VZ-34 for approximately 1.2 miles until you reach the new road construction on the right.

**Phyllite Pit**  
 See vicinity map in road plan for directions to the Phyllite Pit.

**McCoy Rock Pit**  
 See vicinity map in road plan for directions to the McCoy Pit.

