



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
October 2016 Board Meeting

Attached is a package of timber sales proposed for auction the week of November 15 – 17, 2016. This packet will be presented to the Board of Natural Resources at the October 4, 2016 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

NOVEMBER 2016

FY17

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust									
1	Clallam	OLY	93647	01-100%	KARI MAKWA SORTS	DF-84%,WW-12%,RA-4%	76	85	Variable Retention	51	\$599	3,856	\$2,311,141
2	Clallam	OLY	93926	01-42%,03-26%,04-1%,07-31%	DICKEY MOUNTAIN	WW-77%,DF-15%,RA-8%	199	47	Variable Retention	35	\$149	7,052	\$1,051,000
3	Clallam	OLY	94070	01-100%	COAL CALAMITY	DF-54%,WW-46%	23	33	Variable Retention	24	\$181	541	\$98,000
4	Clark	PC	93329	01-97%,10-3%	MOONSTER	DF-75%,WW-23%,RA-2%	202	72	Variable Retention	24	\$259	4,915	\$1,273,000
5	Cowlitz	PC	93330	03-34%,08-58%,10-8%	DEER CREEK	DF-60%,WW-39%,RA-1%	114	50	Variable Retention	30	\$228	3,454	\$788,000
6	Cowlitz	PC	93559	03-2%,04-37%,07-29%, 10-32%	TIMBER TIGER	WW-63%,DF-35%,RA-2%	149	65	Variable Retention	31	\$215	4,585	\$986,000
7	Cowlitz	PC	93887	03-100%	SKULLET	DF-96%,WW-3%,RA-1%	92	120	Variable Retention	65	\$363	5,949	\$2,162,000
8	Grays Harbor/ Thurston	SPS	93253	02-3%,03-33%,06-64%	RAMS HORN VRH & VDT	WW-49%,DF-45%,RA-6%	258	68	Variable Retention 98% Variable Density 2%	31	\$228	8,078	\$1,838,000
9	Jefferson	OLY	93711	03-100%	RED OCTOPUS	WW-63%,DF-36%,RA-1%	106	45	Variable Retention	36	\$186	3,825	\$711,000
10	Jefferson	OLY	94153	03-100%	RAINFOREST	WW-62%,DF-35%,RA-3%	165	45	Variable Retention	31	\$165	5,125	\$844,000
11	King	SPS	93067	01-100%	KERSWOP	DF-78%,WW-18%,RC-4%	54	76	Variable Retention 62% Variable Density 38%	45	\$296	2,426	\$719,000
12	Lewis	PC	93631	01-100%	SILVER CHARM	DF-96%,RA-4%	74	75	Variable Retention	37	\$336	2,770	\$930,000
13	Skagit	NW	93569	01-100%	HOOSIER VRH & VDT	DF-99%,WW-1%	226	43	Variable Retention 76% Variable Density 24%	24	\$296	5,530	\$1,635,000
14	Snohomish	NW	89642	01-100%	SINGLETARY	DF-74%,RA-16%,RC-6%, WW-4%	187	75	Variable Retention	37	\$232	6,898	\$1,599,000
15	Snohomish/ Skagit	NW	93486	01-98%,03-2%	JUMPIN JACK	WW-84%,DF-14%,RA-2%	162	60	Variable Retention	35	\$239	5,725	\$1,371,000
16	Snohomish	NW	93731	01-100%	SUMMER BREEZE	DF-78%,WW-11%,RC-8%, RA-3%	96	71	Variable Retention 96% Variable Density 4%	45	\$324	4,305	\$1,394,000
Totals							2,183			34	\$263	75,034	\$19,710,141

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 Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)

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

SEPA SUMMARY OF PROPOSED BOARD SALES

NOVEMBER 2016

FY17

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	93647	KARI MAKWA SORTS	76	X			OFCo
2	Clallam	93926	DICKEY MOUNTAIN	199		X		
3	Clallam	94070	COAL CALAMITY	23		X		
4	Clark	93329	MOONSTER	202		X		
5	Cowlitz	93330	DEER CREEK	114		X		
6	Cowlitz	93559	TIMBER TIGER	149		X		
7	Cowlitz	93887	SKULLET	92		X		
8	Grays Harbor/ Thurston	93253	RAMS HORN VRH & VDT	258		X		Jefferson Co. Dept. of Commercial Development
9	Jefferson	93711	RED OCTOPUS	106		X		
10	Jefferson	94153	RAINFOREST	165	X			
11	King	93067	KERSWOP	54		X		
12	Lewis	93631	SILVER CHARM	74		X		WFLC
13	Skagit	93569	HOOSIER VRH & VDT	226		X		
14	Snohomish	89642	SINGLETARY	187		X		
15	Snohomish/ Skagit	93486	JUMPIN JACK	162		X		
16	Snohomish	93731	SUMMER BREEZE	96		X		

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



TIMBER NOTICE OF SALE

SALE NAME: KARI MAKWA SORTS

AGREEMENT NO: 30-94216 - 30-94228

AUCTION: November 16, 2016 starting at 10:00 a.m.
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 15 miles southwest of Port Angeles, Washington

PRODUCTS SOLD

AND SALE AREA: All timber, except trees banded with blue paint or bounded out by Leave Tree Area Tags, bounded by the following: Timber Sale Boundary Tags and the PA-J-4000 Road in Unit 1; and Timber Sale Boundary Tags, reprod, and a property line marked with Timber Sale Boundary Tags in Unit 2.

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 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 10, 11, 14, and 15 all in Township 30 North, Range 8 West W.M., containing 76 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		
30-094216	01	DF Poles 45'+	N/A	122	756	6.2	\$700.00		\$85,400.00	\$8,540.00
30-094217	02	DF High Quality 8" to 11" SED	28'	108	810	7.5	\$525.00		\$56,700.00	\$5,670.00
30-094218	03	DF High Quality 12"+ SED	32'	1618	7928	4.9	\$670.00		\$1,084,060.00	\$108,406.00
30-094219	04	DF Sawlog 5" to 11" SED	28'	623	4673	7.5	\$525.00		\$327,075.00	\$32,707.50
30-094220	05	DF Sawlog 12" to 15" SED	28'	377	2262	6	\$575.00		\$216,775.00	\$21,677.50
30-094221	06	DF Sawlog 16"+ SED	30'	367	2019	5.5	\$500.00		\$183,500.00	\$18,350.00
30-094222	07	RC 5"+ SED	28'	136	830	6.1	\$1,050.00		\$142,800.00	\$14,280.00
30-094223	08	WW Sawlog 5" to 11" SED	28'	189	1304	6.9	\$425.00		\$80,325.00	\$8,032.50
30-094224	09	WW Sawlog 12"+ SED	32'	148	873	5.9	\$460.00		\$68,080.00	\$6,808.00
30-094225	10	Red Alder 8" + SED	26'	57	399	7	\$625.00		\$35,625.00	\$3,562.50
30-094226	11	BL Maple 8" + SED	24'	39	277	7.1	\$400.00		\$15,600.00	\$1,560.00
30-094227	12	Conifer Utility 2"+ SED	N/A	33	297	9		\$24.00	\$7,128.00	\$712.80
30-094228	13	Hardwood Utility 2"+ SED	N/A	39	351	9		\$23.00	\$8,073.00	\$807.30

Totals:

3856 22779

\$2,311,141.00



TIMBER NOTICE OF SALE

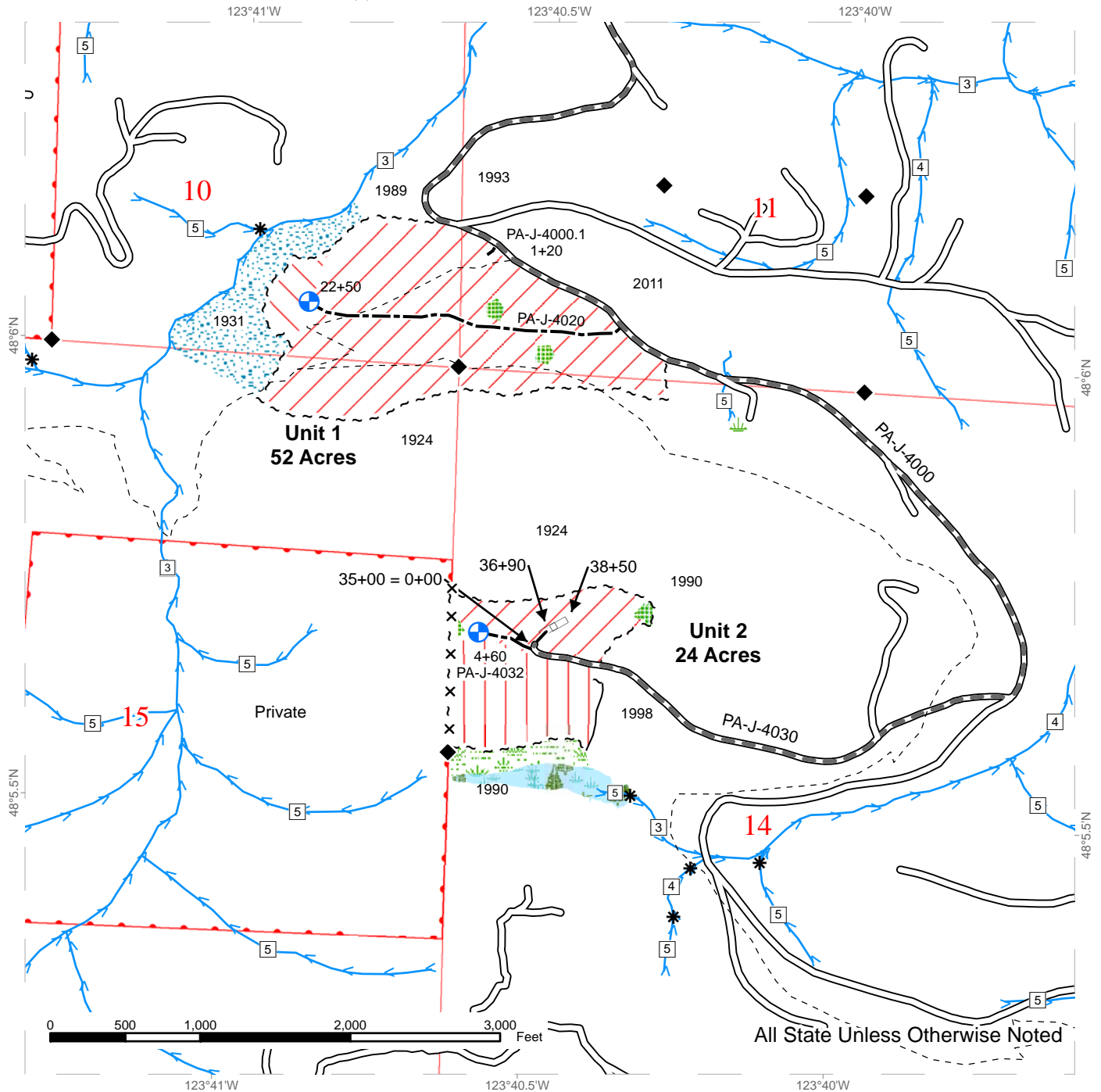
There are locked gates on the PA-I-2600 and the PA-J-4000. Contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 key.

For more information regarding this log sort sale visit our web site: <http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Jeremy Brown at the Olympic Region Office at (360)391-5976 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: KARI MAKWA SORTS
AGREEMENT #: 93647
TOWNSHIP(S): T30R08W
TRUST(S): State Forest Transfer(1)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 754-1617



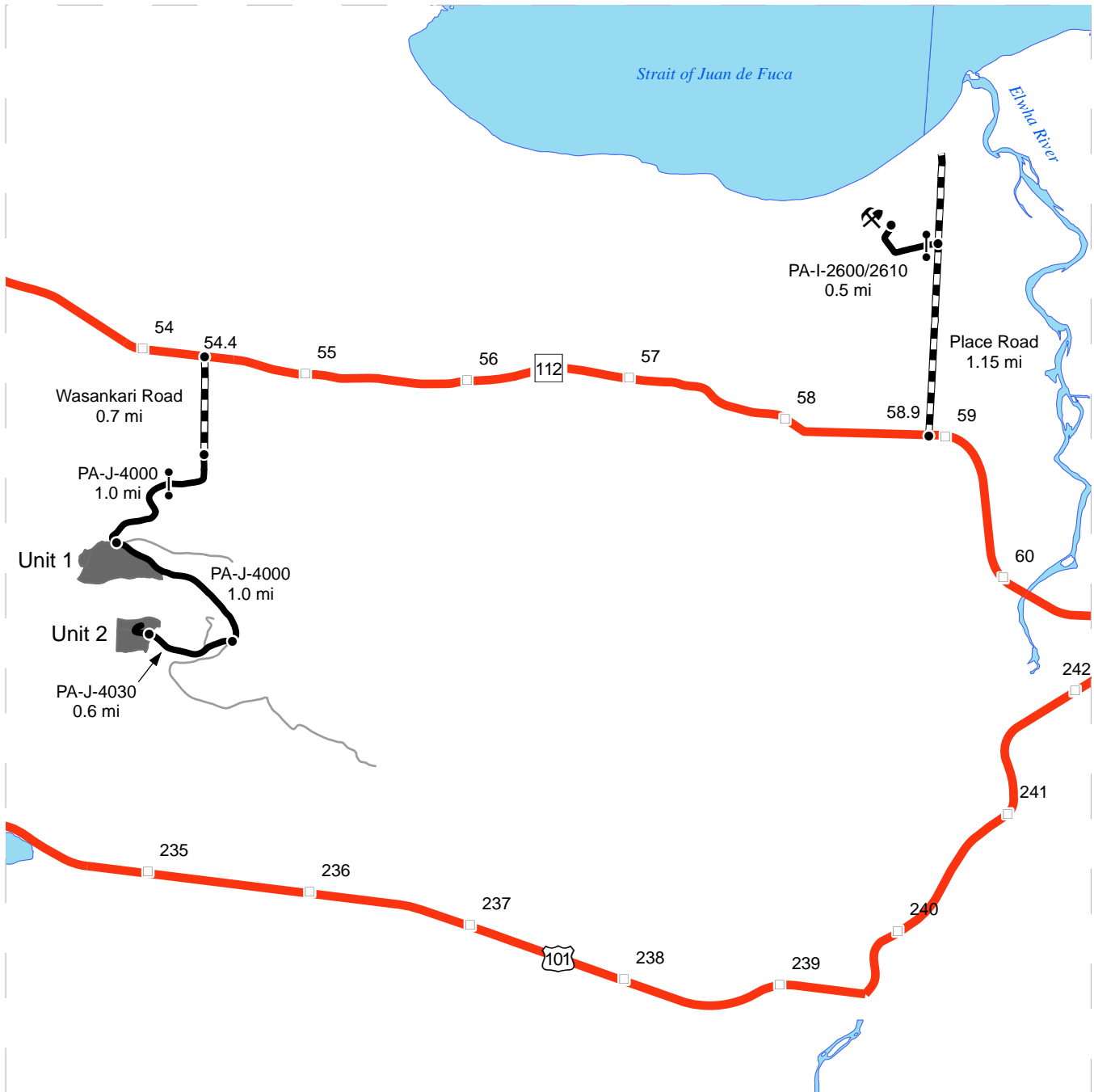
Cable and/or Self-Leveling Shovel	Optional Reconstruction	Wetland Mgt Zone
Ground	Property Line w/Fence and Tags	Stream
Cable Only	Sale Boundary Tags	Stream Type
Ground and/or Cable	Reprod	Stream Type Break
Cable Landing	Property Line	Monumented Corner
Existing Roads	Leave Tree Area	Olympic Discovery Trail
Required Pre-Haul Maintenance	Riparian Mgt Zone	
Optional Construction	Forested Wetland	



DRIVING MAP

SALE NAME: KARI MAKWA SORTS
AGREEMENT#: 93647
TOWNSHIP(S): T30R08W
TRUST(S): State Forest Transfer(1)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 754-1617



	Timber Sale Unit
	Highway
	Haul Route
	Other Route
	County Road
	Milepost Markers
	Gate
	Distance Indicator
	Place Pit

DRIVING DIRECTIONS:

Unit 1 - Drive to milepost 54.4 on State Route 112 and turn south onto Wasankari Road. Drive 0.7 miles to the end of the county road and the start of the PA-J-4000 road. Drive 1.0 miles to Unit 1. AA-1 gate on PA-J-4000 road.

Unit 2 - From Unit 1, drive another 1.0 miles to the PA-J-4030 road. Turn west and continue 0.6 miles to Unit 2.

Place Pit - Drive to milepost 58.9 on State Route 112 and turn north onto Place Road. Drive 1.15 miles and turn west onto the PA-I-2600/2610 road. Continue 0.5 miles to the pit. AA-1 gate on PA-I-2600/2610 road.





TIMBER NOTICE OF SALE

SALE NAME: *DICKEY MOUNTAIN*

AGREEMENT NO: *30-093926*

AUCTION: November 16, 2016 starting at 10:00 a.m., **COUNTY:** Clallam
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 11 miles - 22 northwest of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags and the RY-9000 Road in Units 1, 2 and 9; timber sale boundary tags, the RY-9000 Road and the RY-9500 Road in Unit 4; timber sale boundary tags in Units 3, 9, 16 and 18; timber sale boundary tags and timber type changes in Units 5, 6, 7, 8, 10, 11, 12, 13, 17 and 18; timber sale boundary tags, timber type changes and orange blazed lines in Units 14 and 15; all timber bounded by right of way boundary tags on part(s) of Sections 8 all in Township 29 North, Range 14 West, Sections 10 and 22 all in Township 30 North, Range 14 West, Sections 3, 4, 5, 13 and 16 all in Township 30 North, Range 13 West, W.M., containing 199 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	14.5	5	3,605						1,005	1,937	588	74
Spruce	19.2	3	1,794						1,233	408	134	19
Douglas fir	16.1	5	1,077						399	526	123	
Red alder	11.9		562						64	142	251	105
Red cedar	15.3		7							3	4	
Maple	12.2		5						3		2	
Silver fir	16.9		2						1	1		
Sale Total			7,052									

MINIMUM BID: \$1,051,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$105,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 20% - Cable/80% - Ground - no rubber tire skidders unless skid trail and rutting requirements can be met and a harvest plan is submitted and approved. Falling and Yarding will not be permitted from October 15 to April 15 in Units 1 and 2 and from October 15 to June 15 in Units 3, 7 and 13 unless authorized in writing by the Contract Administrator

ROADS: 6.90 stations of required construction. 56.10 stations of optional construction. 34.5 stations of required pre-haul maintenance. 126.05 stations of optional pre-haul



TIMBER NOTICE OF SALE

maintenance. 22.00 stations of required deactivation. Road construction will not be permitted from October 15 to June 15 unless authorized in writing by the Contract Administrator on the 4+75 Spur and 5+89 spur and pre-haul maintenance on the 10+45 spur; all activities are restricted from October 15 through April 15 on the 0+65 Spur, 1+10 Spur, and the 0+75 Spur. Purchaser shall complete pre-haul maintenance and construction on the RY-9501.1 by December 31, 2017. All construction and deactivation work on the 4+75 Spur, 5+89 Spur and 10+45 Spur must be completed before October 15, 2018. The three temporary fish pipes must be installed and removed between June 15 and October 15 and must be removed in the same hydraulic season they are installed. The RY-9000 Road may be closed during right of way harvest and haul for no more than 30 minutes at a time and must remain open overnight and on weekends. See Road Plan for details on bridgework on the RY-9500.

ACREAGE DETERMINATION

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

FEES: On day of sale, Purchaser must provide the DNR with a cashier's check made payable to Rayonier, in the amount of \$108,955.15 for a Road Use Permit. \$125,173.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

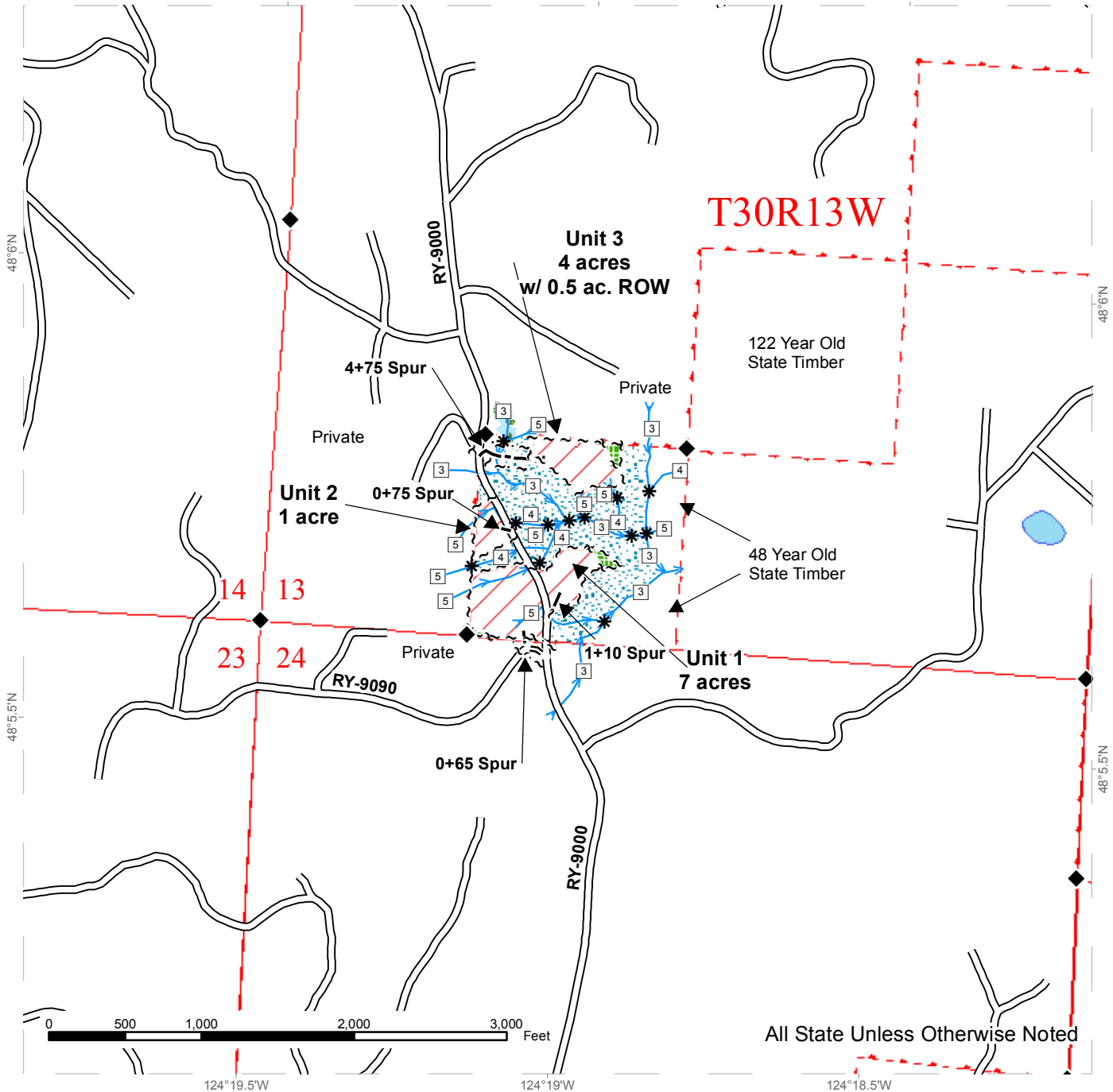
SPECIAL REMARKS: There are locked gates on the RY-9000, RY-9500, D-5000, D-5230, 47E, Mora Pit, Elk Valley Pit and Mary Clark Pit - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA1 key.

TIMBER SALE MAP

SALE NAME: DICKEY MOUNTAIN
AGREEMENT #: 30-093926
TOWNSHIP(S): T29R14W, T30R13W, T30R14W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 106-822

124°19.5'W 124°19'W 124°18.5'W



All State Unless Otherwise Noted

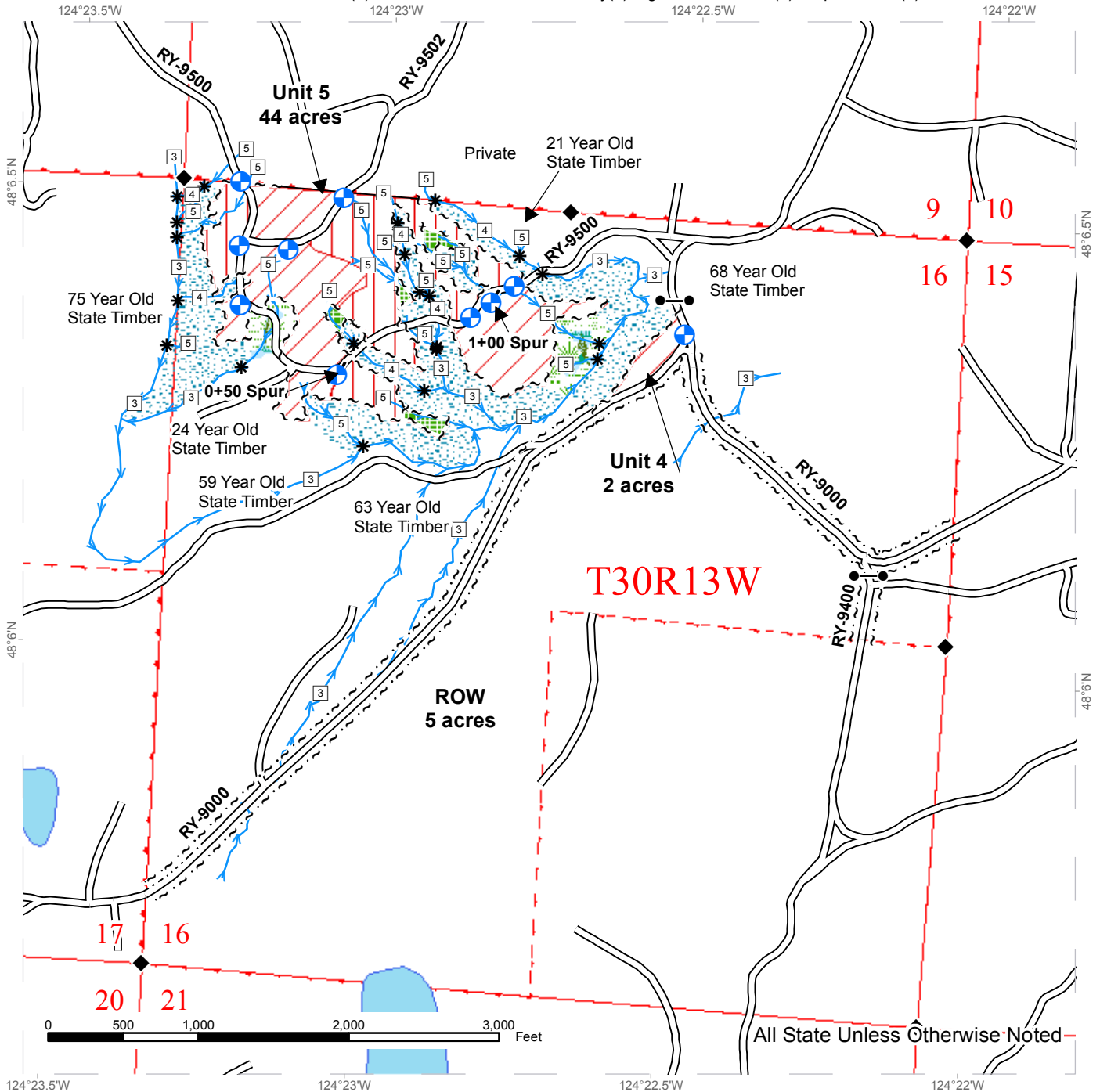
Ground	Existing Roads	Timber Sale Boundary Tags
Cable	Optional Construction	Leave Tree Area Tags
Leave Tree Area	Optional Pre-Haul Maintenance	Right of Way Tags
Riparian Management Zone	Required Construction	Timber Type Change
Forested Wetland	Required Pre-Haul Maintenance	Orange Blaze
Wetland Management Zone	Streams	Landing - Proposed
Open Water	Stream Type	Existing Rock Pit
DNR Managed Lands	Stream Type Break	Gate (AA-1)
	Monumented Corners	



TIMBER SALE MAP

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TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Olympic Region
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ELEVATION RGE: 106-822

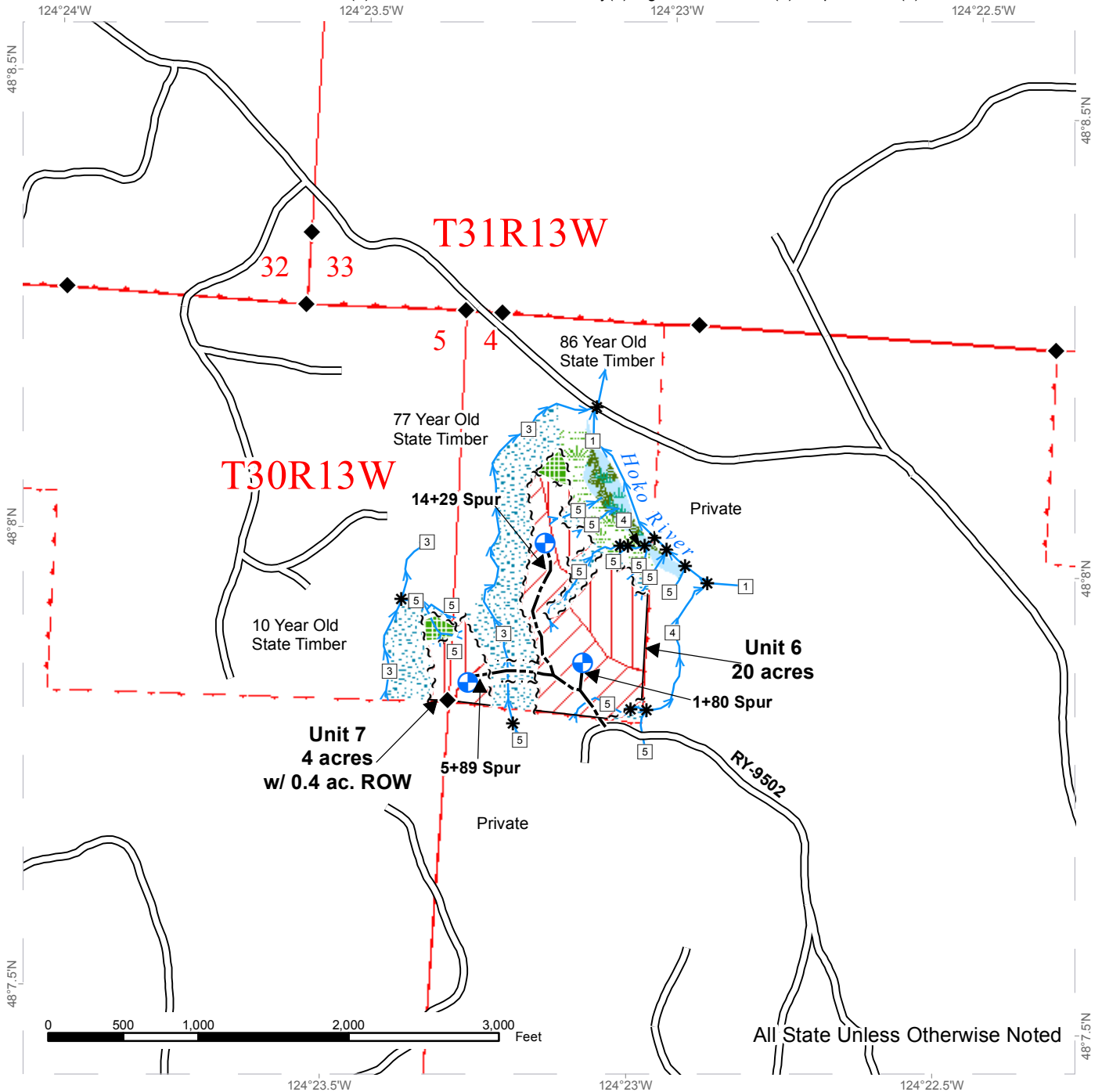


Ground	Existing Roads	Timber Sale Boundary Tags
Cable	Optional Construction	Leave Tree Area Tags
Leave Tree Area	Optional Pre-Haul Maintenance	Right of Way Tags
Riparian Management Zone	Required Construction	Timber Type Change
Forested Wetland	Required Pre-Haul Maintenance	Orange Blaze
Wetland Management Zone	Streams	Landing - Proposed
Open Water	Stream Type	Existing Rock Pit
DNR Managed Lands	Stream Type Break	Gate (AA-1)
	Monumented Corners	

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COUNTY(S): CLALLAM
ELEVATION RGE: 106-822



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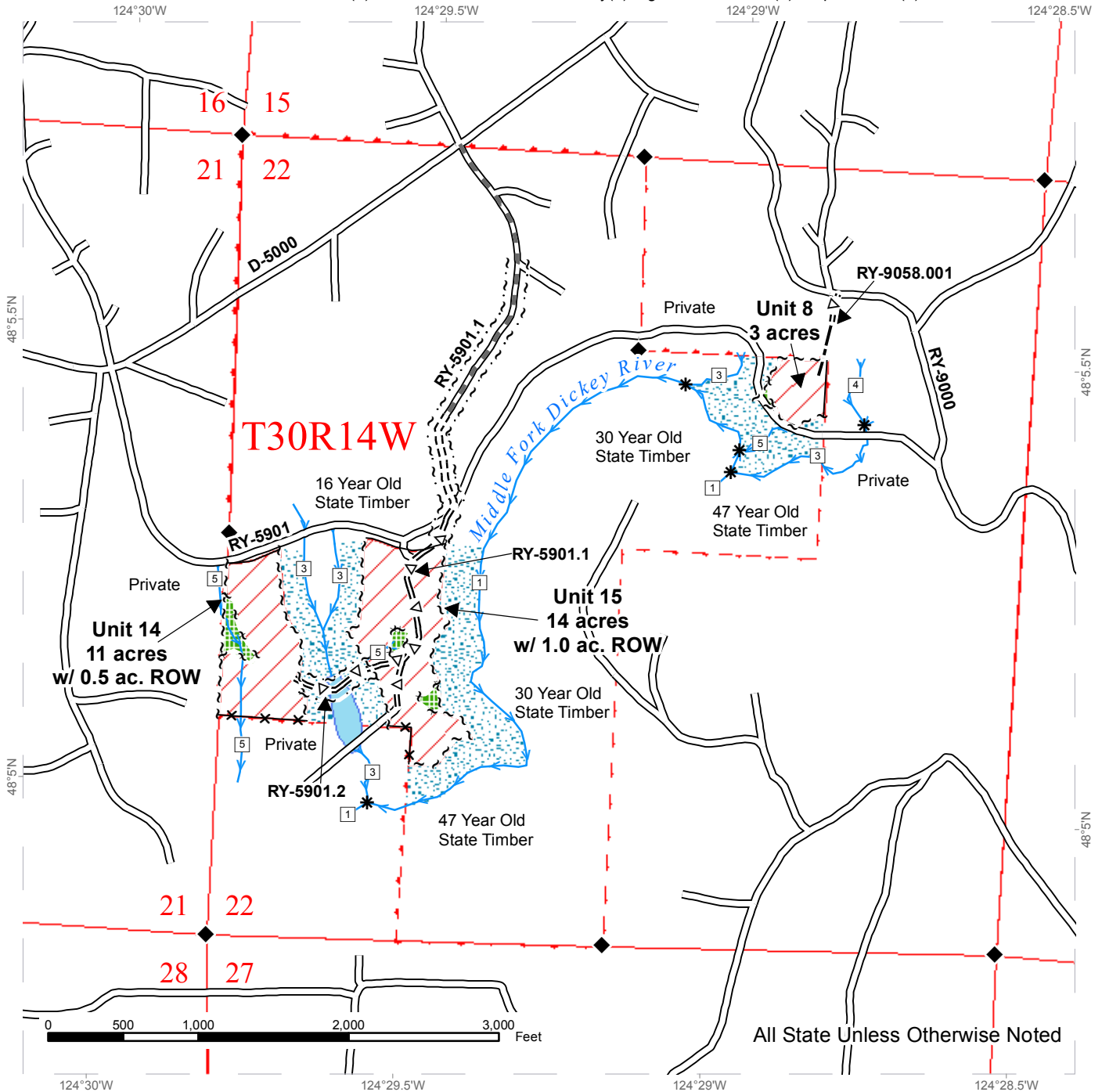
Ground	Existing Roads	Timber Sale Boundary Tags
Cable	Optional Construction	Leave Tree Area Tags
Leave Tree Area	Optional Pre-Haul Maintenance	Right of Way Tags
Riparian Management Zone	Required Construction	Timber Type Change
Forested Wetland	Required Pre-Haul Maintenance	Orange Blaze
Wetland Management Zone	Streams	Landing - Proposed
Open Water	Stream Type	Existing Rock Pit
DNR Managed Lands	Stream Type Break	Gate (AA-1)
	Monumented Corners	



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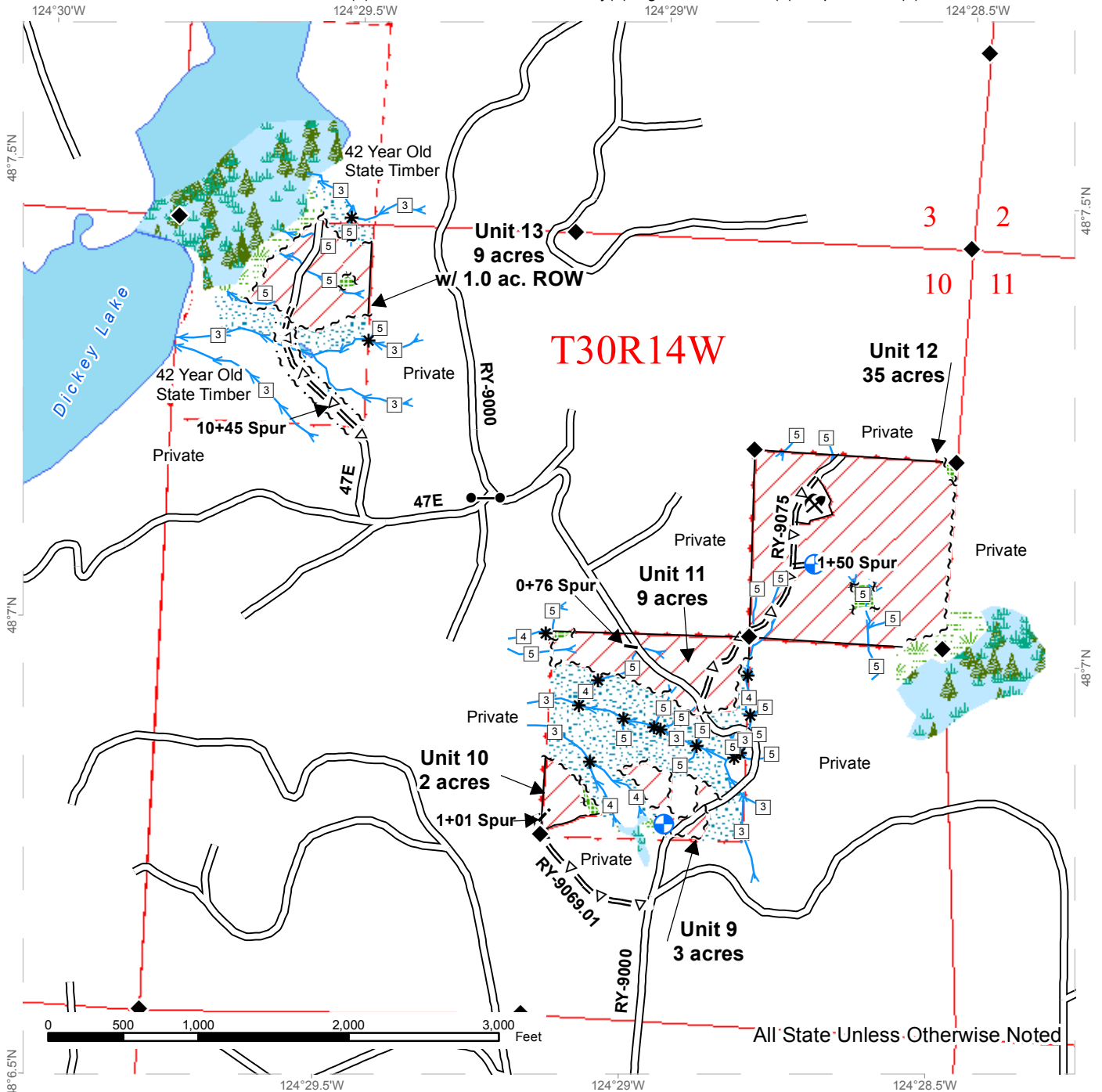
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Cable	Optional Construction	Leave Tree Area Tags
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Riparian Management Zone	Required Construction	Timber Type Change
Forested Wetland	Required Pre-Haul Maintenance	Orange Blaze
Wetland Management Zone	Streams	Landing - Proposed
Open Water	Stream Type	Existing Rock Pit
DNR Managed Lands	Stream Type Break	Gate (AA-1)
	Monumented Corners	



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TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): CLALLAM
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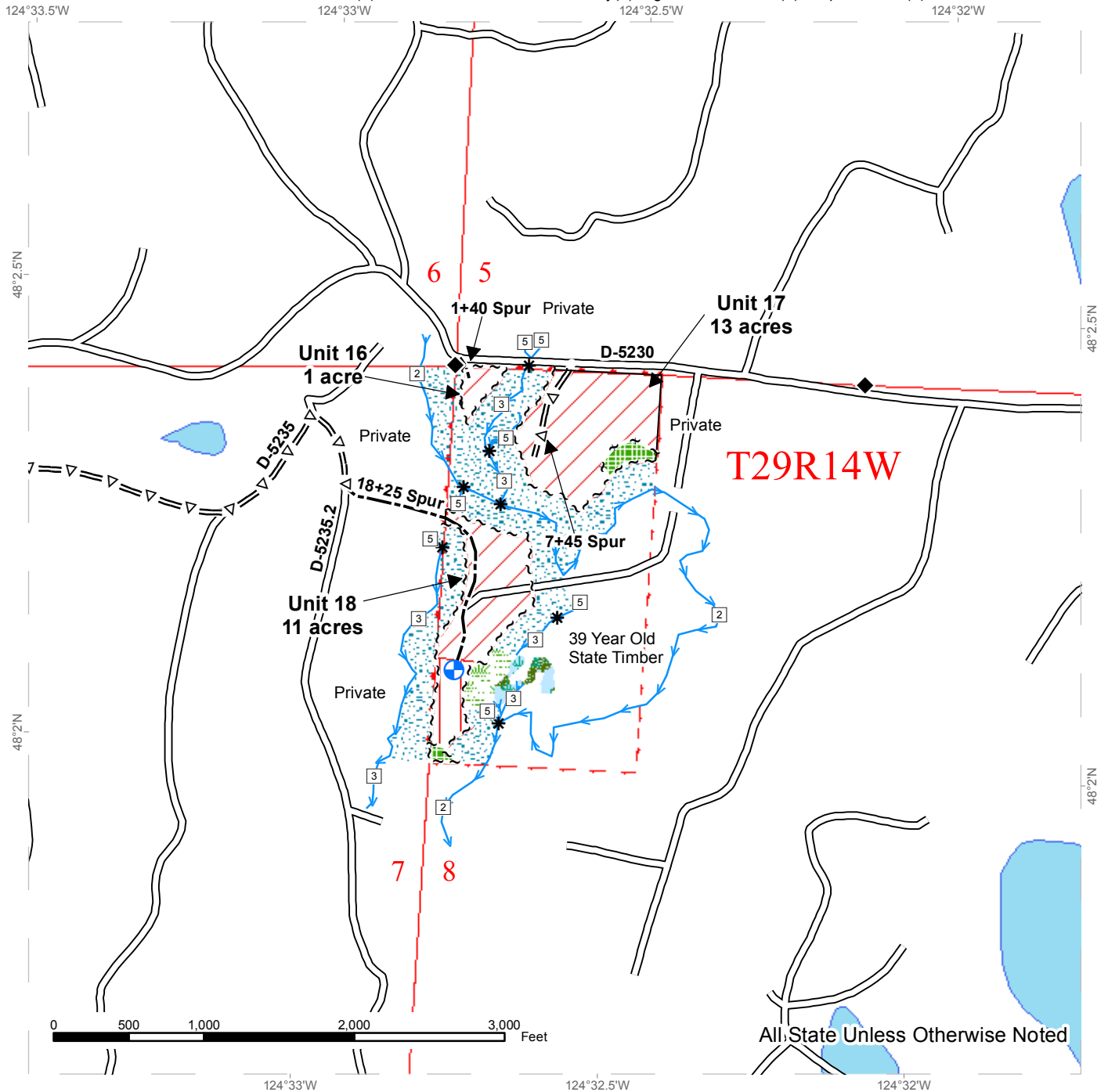
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Cable	Optional Construction	Leave Tree Area Tags
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Riparian Management Zone	Required Construction	Timber Type Change
Forested Wetland	Required Pre-Haul Maintenance	Orange Blaze
Wetland Management Zone	Streams	Landing - Proposed
Open Water	Stream Type	Existing Rock Pit
DNR Managed Lands	Stream Type Break	Gate (AA-1)
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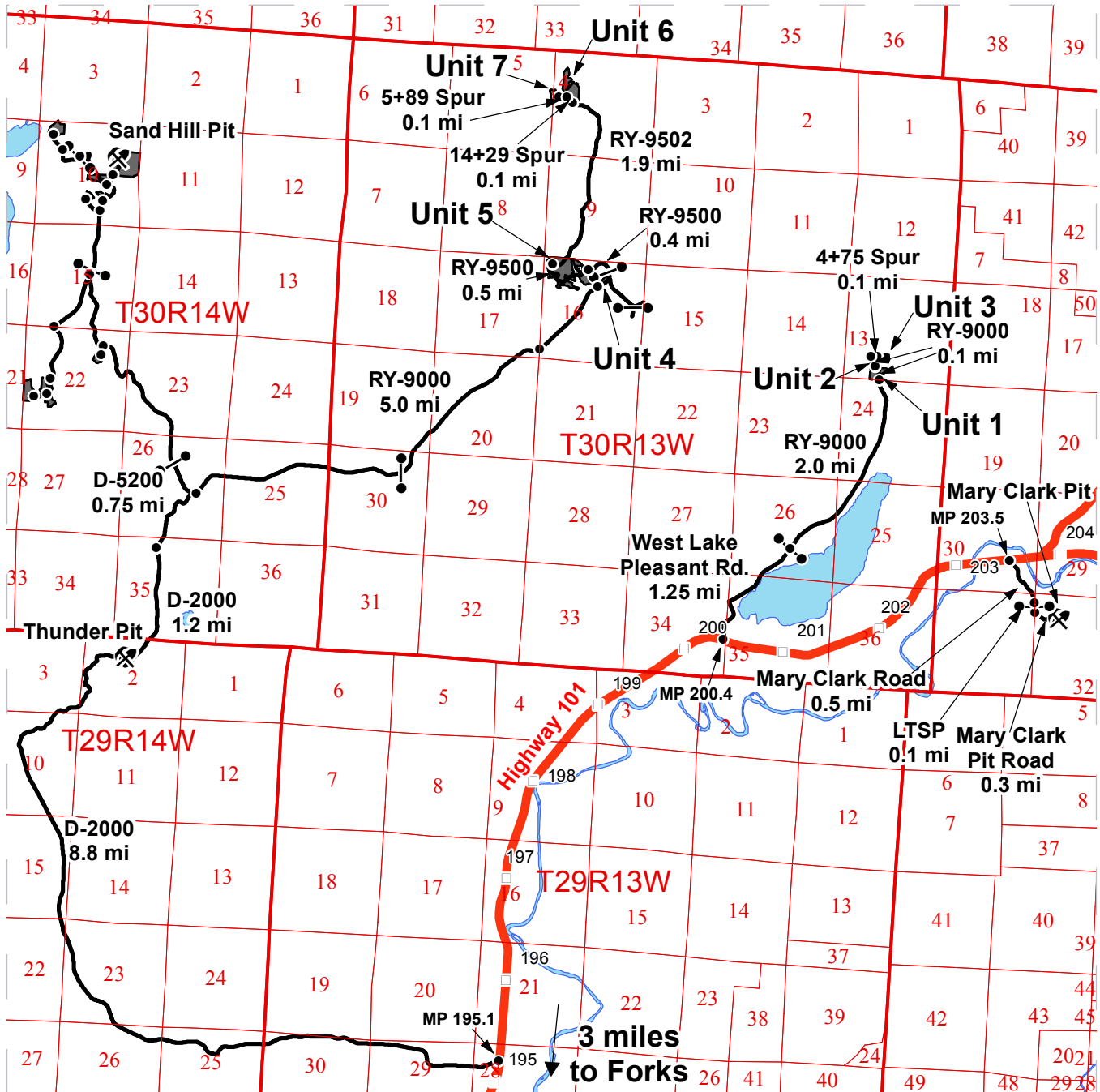
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Leave Tree Area	Optional Pre-Haul Maintenance	Right of Way Tags
Riparian Management Zone	Required Construction	Timber Type Change
Forested Wetland	Required Pre-Haul Maintenance	Orange Blaze
Wetland Management Zone	Streams	Landing - Proposed
Open Water	Stream Type	Existing Rock Pit
DNR Managed Lands	Stream Type Break	Gate (AA-1)
	Monumented Corners	



DRIVING MAP

SALE NAME: DICKEY MOUNTAIN
AGREEMENT#: 30-093926
TOWNSHIP(S): T29R14W, T30R13W, T30R14W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 106-822



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

DRIVING DIRECTIONS:

Units 1-3: From Forks, travel 8 miles north to West Lake Pleasant Road at MP 200.4 and turn left. Continue for 1.25 miles and go through the gate (AA-1) on to the RY-9000. Continue for 2.0 miles to Unit 1. Continue on the RY-9000 for 0.1 miles and Unit 2 is on the left. Continue on the RY-9000 for 0.1 miles and turn right on to the 4+75 Spur and travel for 0.1 miles into Unit 3.

Units 4-7 and Thunder Pit: From Forks, travel 3 miles north to the D-2000 at MP 195.1 and turn left. Continue for 8.8 miles to Thunder Pit. Continue on the D-2000 for 1.2 miles to the D-5200 and turn right. Continue for 0.75 miles and turn right on to the RY-9000. Continue for 5.0 miles (through gate AA-1) to Unit 4 on the left and turn left on to the RY-9500 (ROW continues on RY-9000 and RY-9400 for 0.5 miles). Go through the gate (AA-1) and continue for 0.4 miles to Unit 5. Continue on the RY-9500 for 0.5 miles and turn right on to the RY-9502. Continue for 1.9 miles and turn right on to the 14+29 Spur into Unit 6. Continue for 0.1 miles and turn left on to the 5+89 Spur. Continue for 0.1 miles into Unit 7.

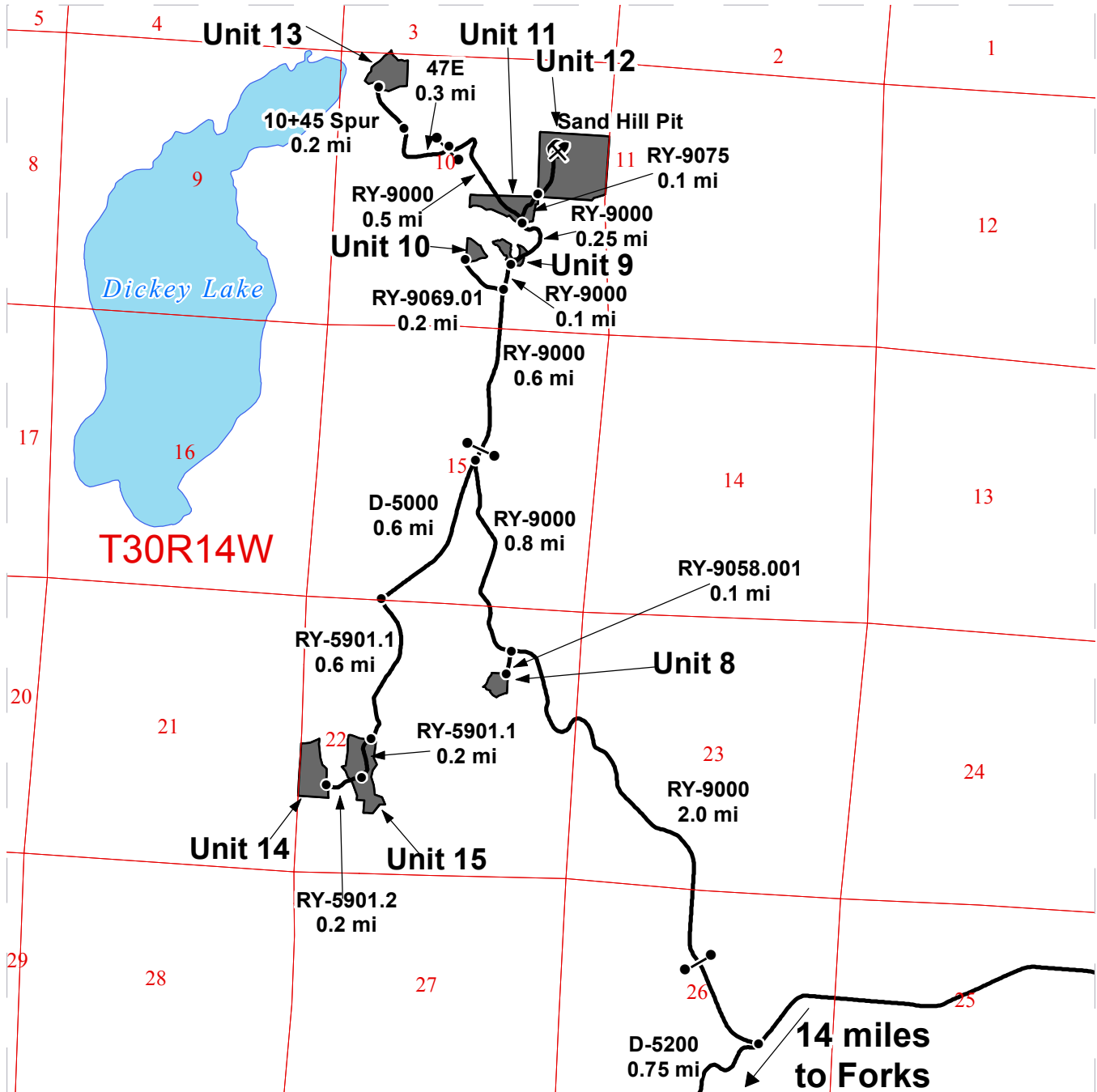
Mary Clark Pit: From Forks, drive 11.5 miles north to Mary Clark Road at MP 203.5 and turn right. Travel 0.5 miles to LTSP and turn right through gate (AA-1). Drive 0.1 miles to Mary Clark Pit Road into the pit.



DRIVING MAP

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REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 106-822



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

DRIVING DIRECTIONS:

Units 8-13 and Sand Hill Pit: From Forks, travel 3 miles north to the D-2000 at MP 195.1 and turn left. Continue for 10.0 miles to the D-5200 and turn right. Continue for 0.75 miles and turn left on to the RY-9000. Continue for 2.0 miles (through gate AA-1) and turn left on to the RY-9058.001 for 0.1 miles into Unit 8. Continue on the RY-9000 for 1.4 miles and turn left on to the RY-9069.01 and drive 0.2 miles to Unit 10. Continue on the RY-9000 for 0.1 miles to Unit 9. Continue on the RY-9000 for 0.25 miles to Unit 11. Turn right on the RY-9075 and drive for 0.1 miles to Unit 12. Continue on the RY-9075 for 0.2 miles to Sand Hill Pit. From the RY-9000, continue for 0.5 miles and turn left on to the 47E through the gate(AA-1). Continue for 0.3 miles and turn right on to the 10+45 Spur and drive for 0.2 miles to Unit 13.

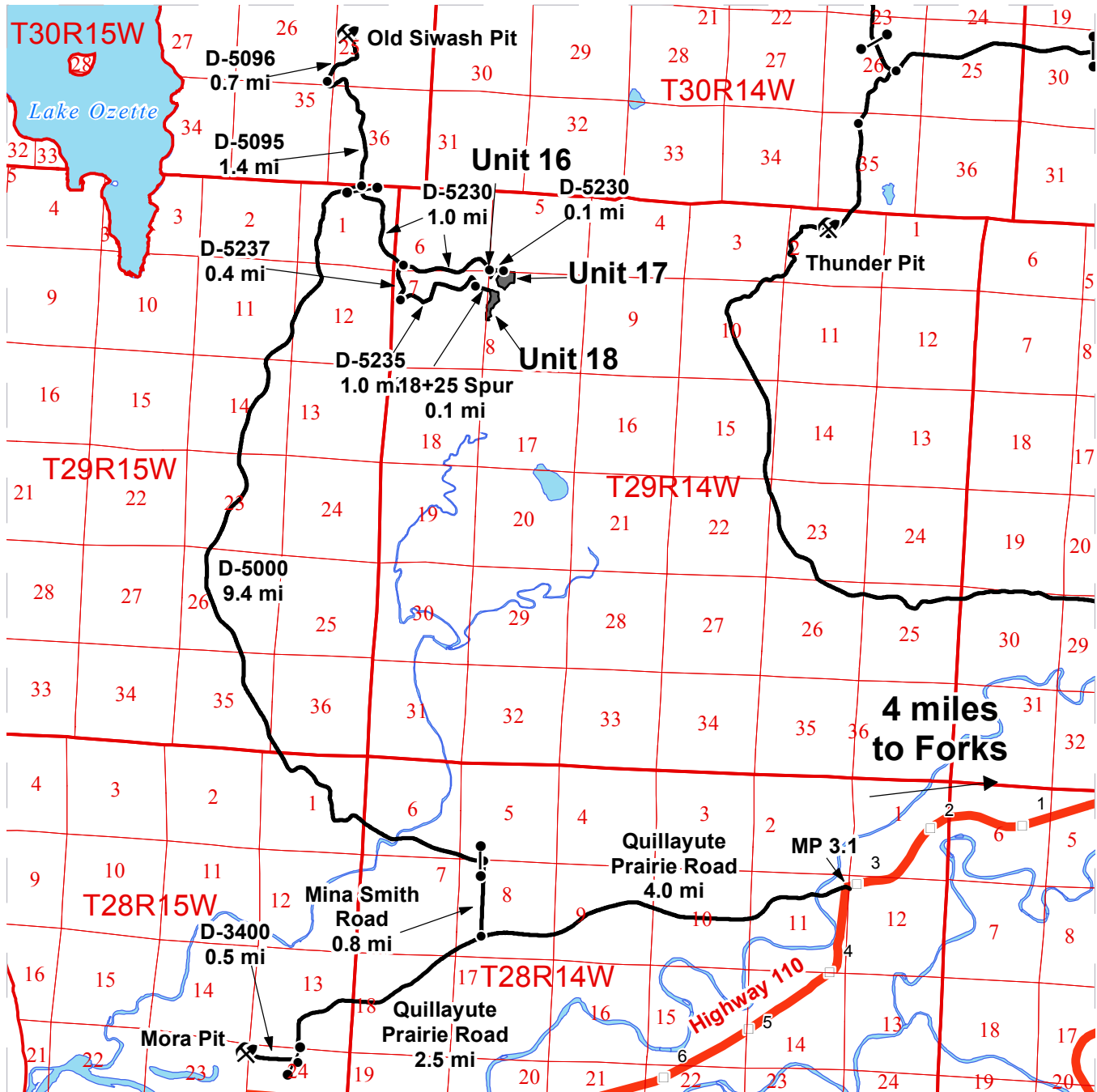
Units 14 and 15: From the RY-9000 and D-5000 junction, travel south on the D-5000 for 0.6 miles. Turn left on to the RY-5901.1 and continue for 0.6 miles to Unit 15. Continue on the RY-5901.1 for 0.2 miles and turn right on to the RY-5901.2 and continue for 0.2 miles to Unit 14.



DRIVING MAP

SALE NAME: DICKEY MOUNTAIN
 AGREEMENT#: 30-093926
 TOWNSHIP(S): T29R14W, T30R13W, T30R14W
 TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 106-822



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

DRIVING DIRECTIONS:

Units 16-18: From Forks, travel one mile north to Highway 110 and turn left. Continue for 3.1 miles to MP 3:1 and turn right on to Quillayute Prairie Road. Continue for 4.0 miles and turn right on to Mina Smith Road. Continue for 0.8 miles and turn left on to the D-5000 through gate (AA-1). Continue for 9.4 miles and turn right on to the D-5230 through gate (AA-1). Continue for 2.0 miles and Unit 16 is on the right. Continue on the D-5230 for 0.1 miles and Unit 17 is on the right. From the D-5230 and D-5000 junction, drive 1.0 miles and turn right on to the D-5237. Continue for 0.4 miles and turn left on to the D-5235. Continue for 1.0 miles and turn left on to the 18+25 Spur and drive 0.1 miles to Unit 18.

Mora Pit: From the Mina Smith Road, turn right (west) on to Quillayute Prairie Road and drive 2.5 miles. Turn right on to the D-3400 (gate AA-1) and travel 0.5 miles to Mora Pit.

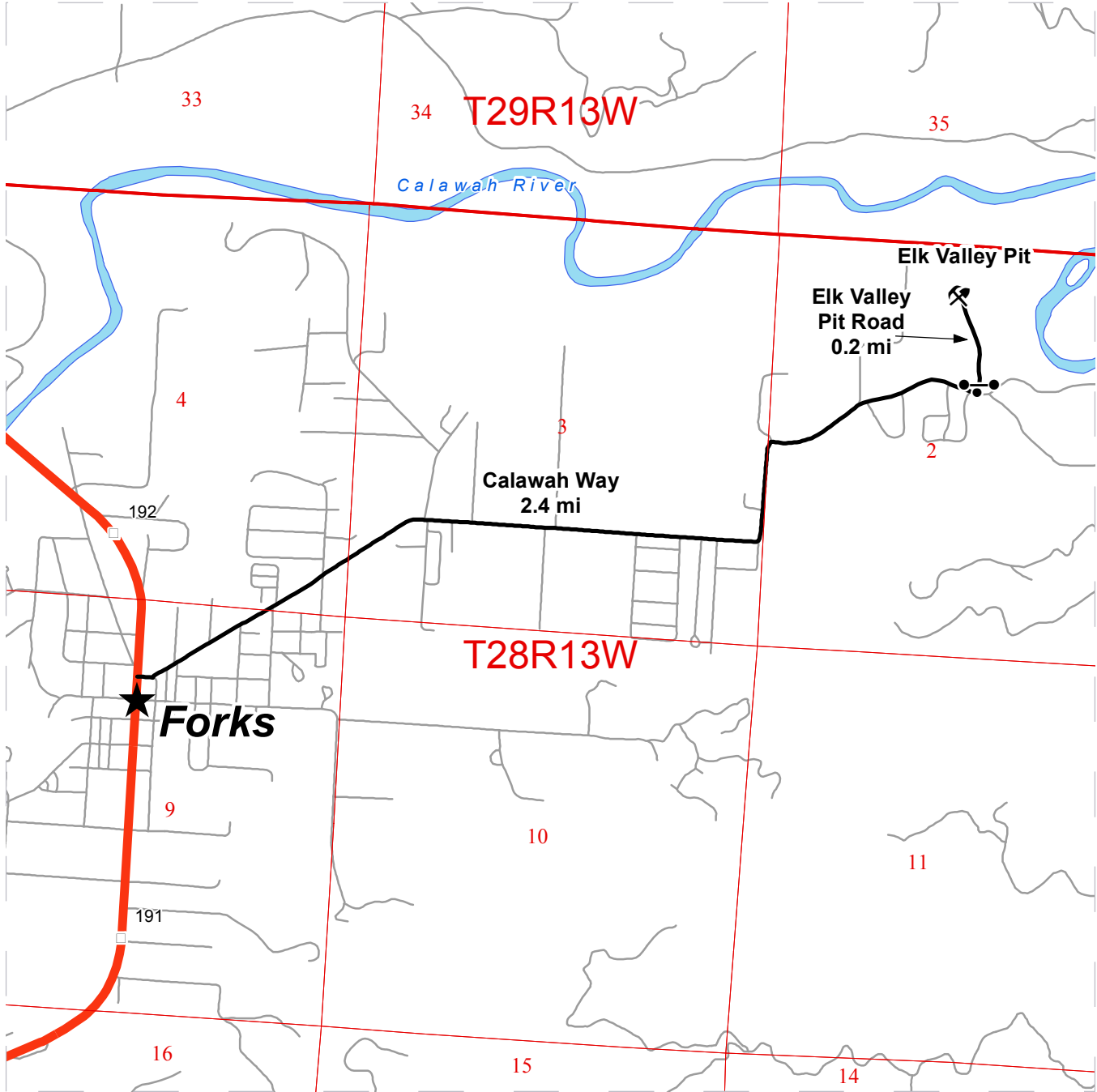
Old Siwash Pit: From the D-5230, drive straight on to the D-5095. Continue for 1.4 miles and turn right on to the D-5096. Continue for 0.7 miles to Old Siwash Pit.



DRIVING MAP

SALE NAME: DICKEY MOUNTAIN
AGREEMENT#: 30-093926
TOWNSHIP(S): T29R14W, T30R13W, T30R14W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 106-822



- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- ⛏ Existing Rock Pit
- ★ Town
- Gate

DRIVING DIRECTIONS:

Elk Valley Pit:

From Forks, turn on to Calawah Way and drive 2.4 miles. Turn left on to Elk Valley Pit Road (gate AA-1) and drive 0.2 miles to Elk Valley Pit.





TIMBER NOTICE OF SALE

SALE NAME: COAL CALAMITY

AGREEMENT NO: 30-094070

AUCTION: November 16, 2016 starting at 10:00 a.m., COUNTY: Clallam
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 15 miles west of Forks

PRODUCTS SOLD AND SALE AREA: All timber, except for trees marked with a band of blue paint or bounded out by leave tree area tags; bounded by timber sale boundary tags and timber type changes on part(s) of Sections 27 all in Township 29 North, Range 15 West, W.M., containing 23 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$98,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$19,600.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017 ALLOCATION: Export Restricted

BID DEPOSIT: \$9,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 70%/Cable - 30%. Rubber tired skidders will not be allowed unless skid trail and rutting requirements can be met and a harvest plan is submitted and approved. 30' Equipment Limitation Zones on all typed waters.

ROADS: 6.40 stations of optional construction.

ACREAGE DETERMINATION

CRUISE METHOD: Sale area was 90% GPS'd and 10% Photo traversed. Sale unit was cruised using a variable plot sample.

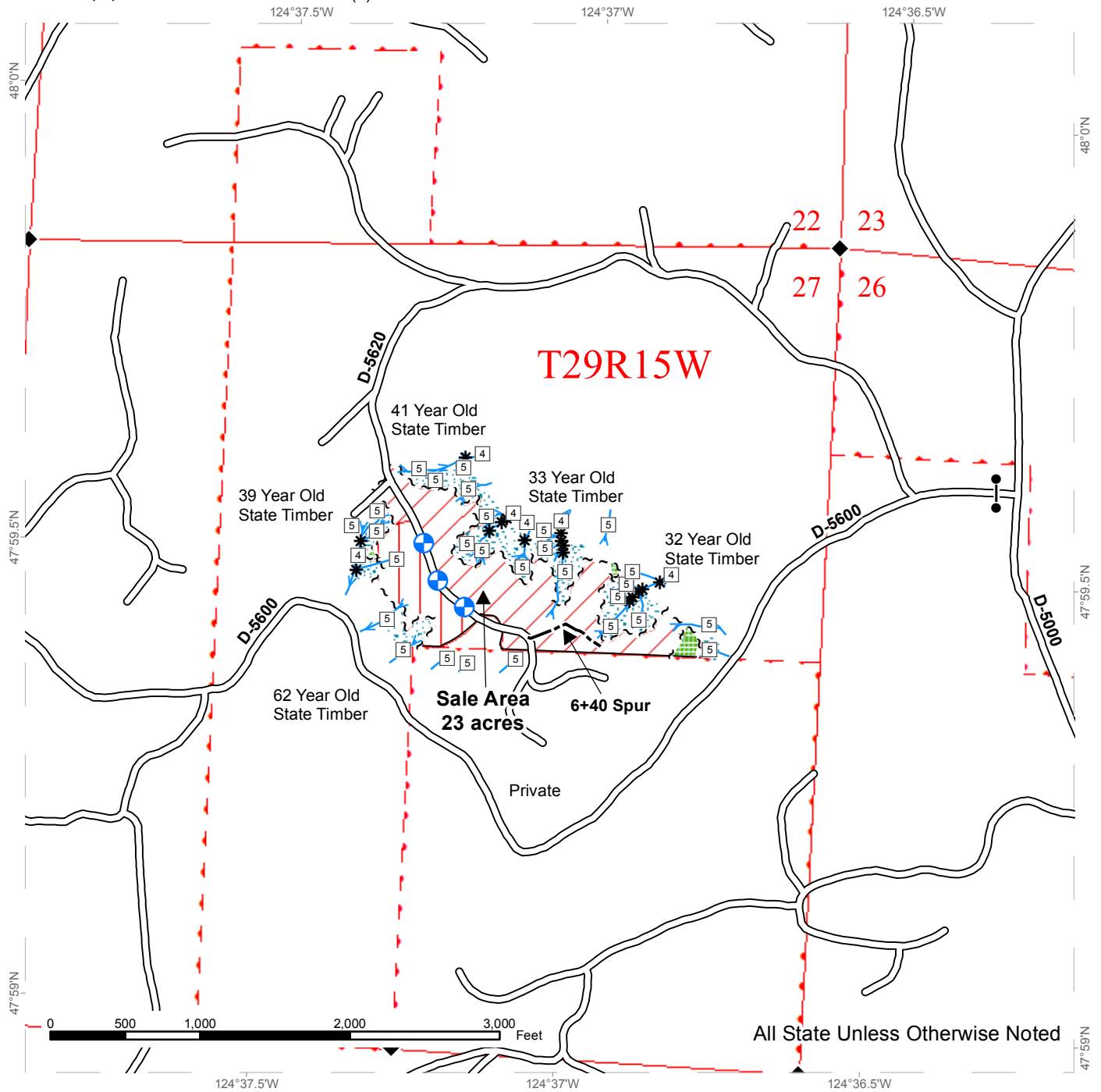
FEES: \$9,603.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

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

TIMBER SALE MAP

SALE NAME: COAL CALAMITY
AGREEMENT #: 30-094070
TOWNSHIP(S): T29R15W
TRUST(S): State Forest Transfer(1)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 322-544



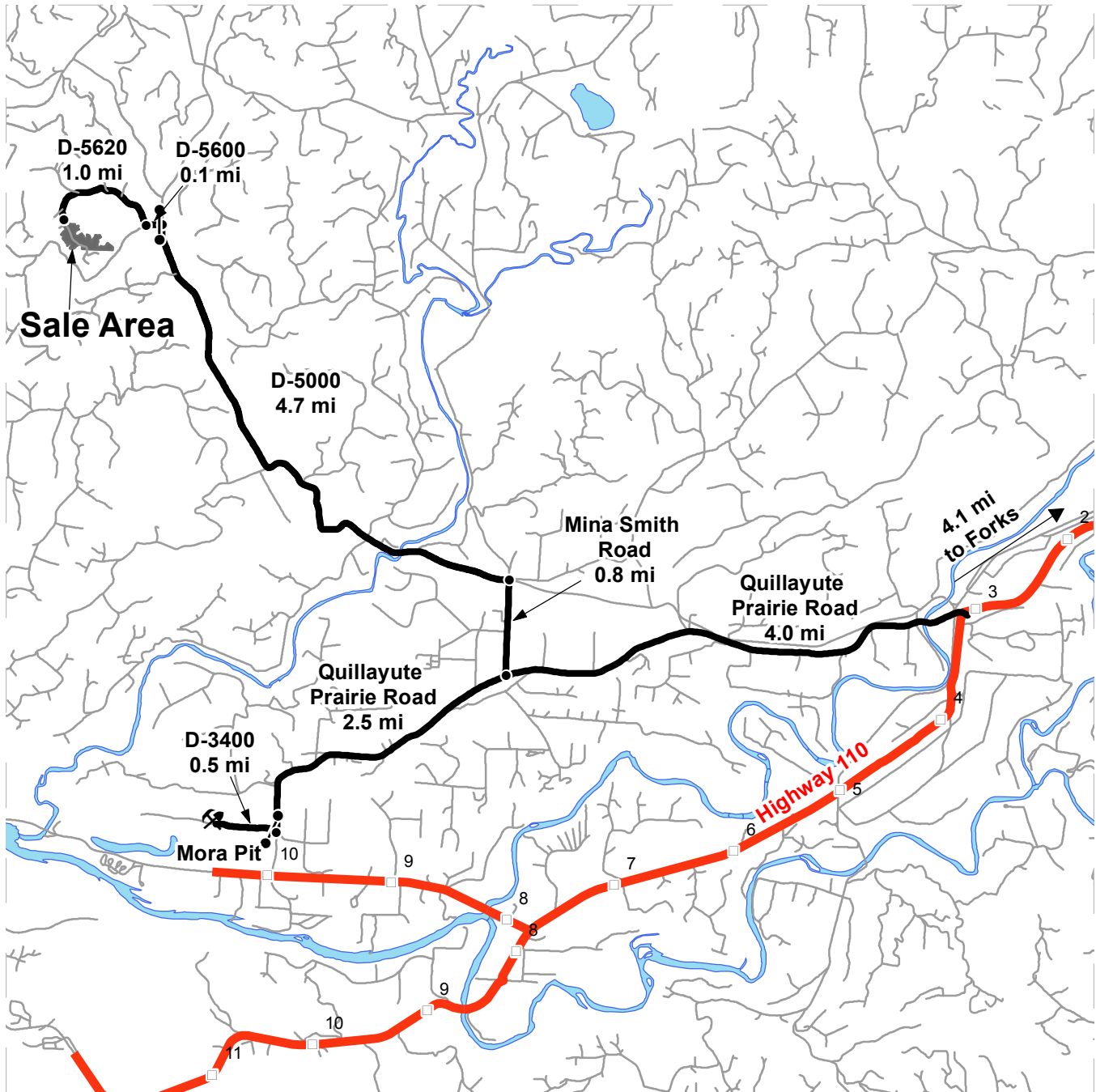
	Ground		Existing Roads		Streams
	Cable		Optional Construction		Stream Type
	Leave Tree Area		Sale Boundary Tags		Stream Type Break
	Riparian Mgt Zone		Leave Tree Tags		Monumented Corners
	DNR Managed Lands		Timber Type Change		Gate (AA-1)
					Landing - Proposed



DRIVING MAP

SALE NAME: COAL CALAMITY
AGREEMENT#: 30-094070
TOWNSHIP(S): T29R15W
TRUST(S): State Forest Transfer(1)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 322-544



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

DRIVING DIRECTIONS:

Sale Area: From Forks, drive one mile north and turn left on to Highway 110. Continue for 3.1 miles and turn right on to Quillayute Prairie Road. Continue for 4.0 miles and turn right on to Mina Smith Road. Continue for 0.8 miles and turn left on to the D-5000. Continue for 4.7 miles and turn left on to the D-5600 through gate (AA-1). Continue for 0.1 miles and turn right on to the D-5620. Continue for 1.0 miles to the sale area.

Mora Pit: From Mina Smith Road turn right (west) on to Quillayute Prairie Road. Continue for 2.5 miles and turn right on to the D-3400 through gate (AA-1) and drive 0.5 miles to Mora Pit on the right.



TIMBER NOTICE OF SALE

SALE NAME: MOONSTER

AGREEMENT NO: 30-093329

AUCTION: November 17, 2016 starting at 10:00 a.m., **COUNTY:** Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 25 miles northeast of Battle Ground

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow Leave Tree Area tags, western red cedar, snags, and all down timber greater than 36 inches in diameter, bound by the following: Timber Sale Boundary tags with pink flashers and reprod in Unit 1; Timber Sale Boundary tags, reprod, the L-1211C road, and property lines marked with white posts and pink flagging in Unit 2; Timber Sale Boundary tags and property lines marked with white posts or carsonite posts and pink flagging in Unit 3; Timber Sale Boundary tags in Unit 4; Right of Way Boundary tags in Unit 5 on part(s) of Sections 10, 13, 14, 23 and 24 all in Township 3 North, Range 4 East, W.M., containing 202 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	17.8	7	3,674				8		2,357	887	403	19
Silver fir	18.7		1,119						657	243	131	88
Red alder	16.2		96						6		74	16
Hemlock	20.9	7	16						8	7	1	
Noble fir	22.1		10						8	2		
Sale Total			4,915									

MINIMUM BID: \$1,273,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$127,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. This sale is estimated to be 50% shovel yarding and 50% cable yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract. Ground based yarding and Yarding will not be permitted from October 31 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 22.84 stations of required construction. 32.92 stations of optional construction. 5.50 stations of optional reconstruction. 212.89 stations of required pre-haul maintenance. 15.15 stations of optional reconstruction. 16.38 stations of required abandonment, and



TIMBER NOTICE OF SALE

5.92 stations of heavy decommissioning and 16.48 stations of light decommission. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the L-1211A Pit, located in Section 14, Township 03 North, Range 04 East, W.M. Additional rock for this sale may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. 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: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

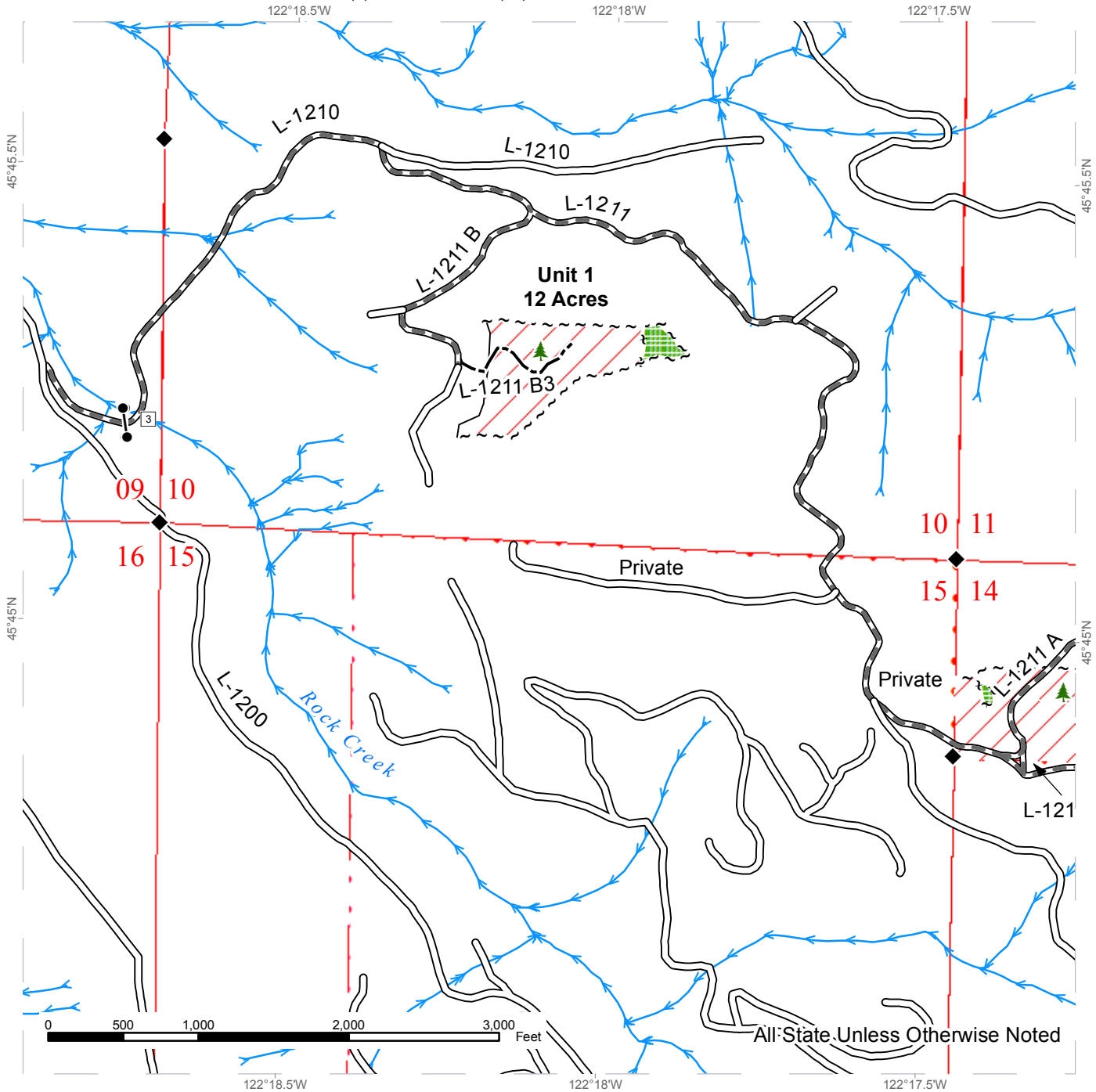
FEES: \$87,300.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 516 MBF of higher quality DF 2 saw logs, 243 MBF of higher quality DF 3 saw logs, 78 MBF of higher quality SF 2 saw logs, 88 MBF of higher quality SF 3 saw logs, and 6 MBF of higher quality NF 2 saw logs derived from the cruise. This sale was designed with a minimum tower height of 72 feet on all cable settings in Unit 4. Intermediate supports may be required to prevent soil rutting in Unit 4. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: MOONSTER
AGREEMENT #: 93329
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1587-3088



All State Unless Otherwise Noted

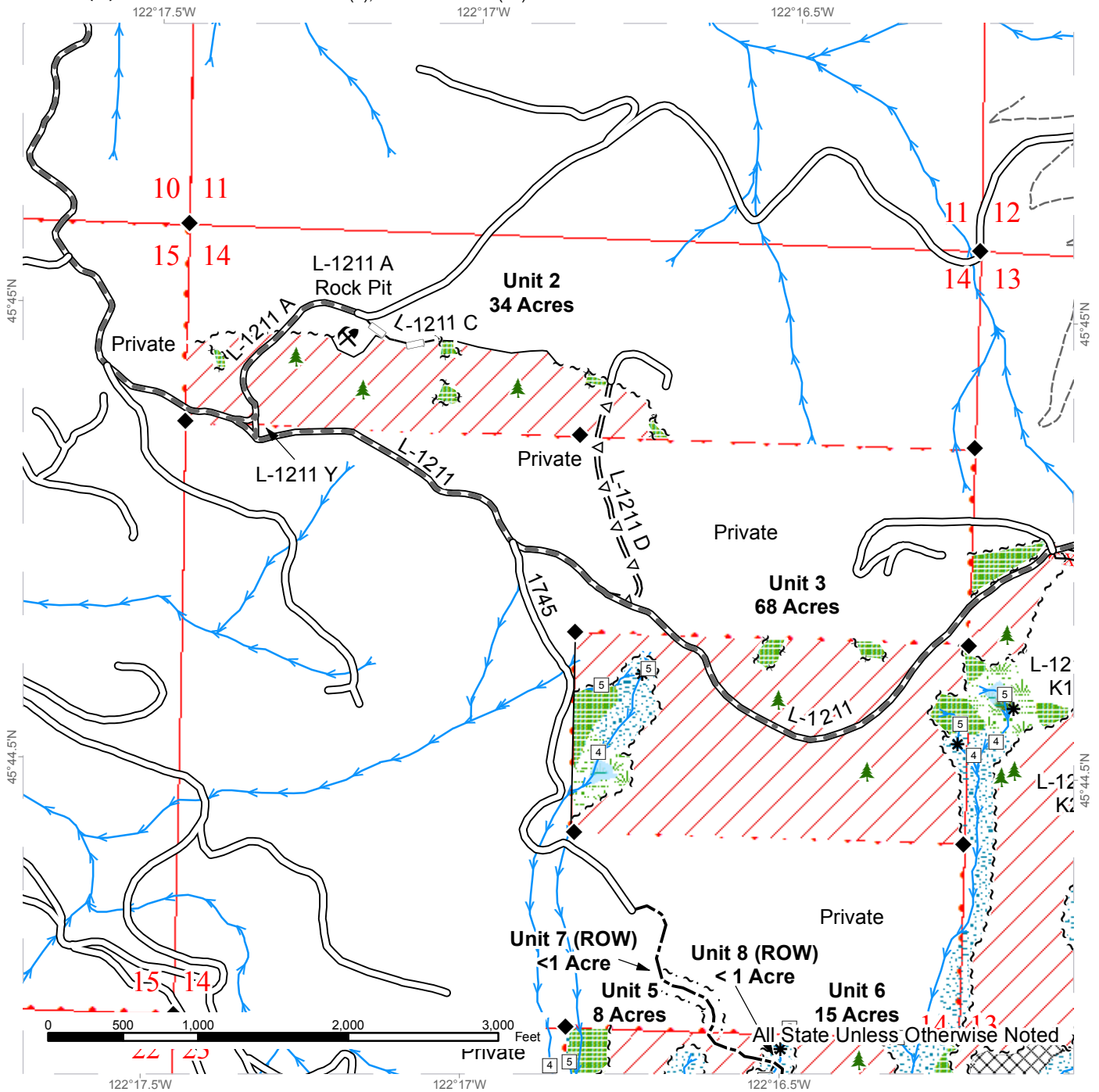
Variable Retention Harvest	Right of Way Tags	Streams
Leave Tree Area	Reprod	Stream Type
Sale Boundary Tags	Property Line	Stream Type Break
Leave Tree Tags	Existing Roads	Monumented Corners
	Required Pre-Haul Maintenance	Leave Trees
	Optional Construction	Gate (PCP 1-1)



TIMBER SALE MAP

SALE NAME: MOONSTER
AGREEMENT #: 93329
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1587-3088



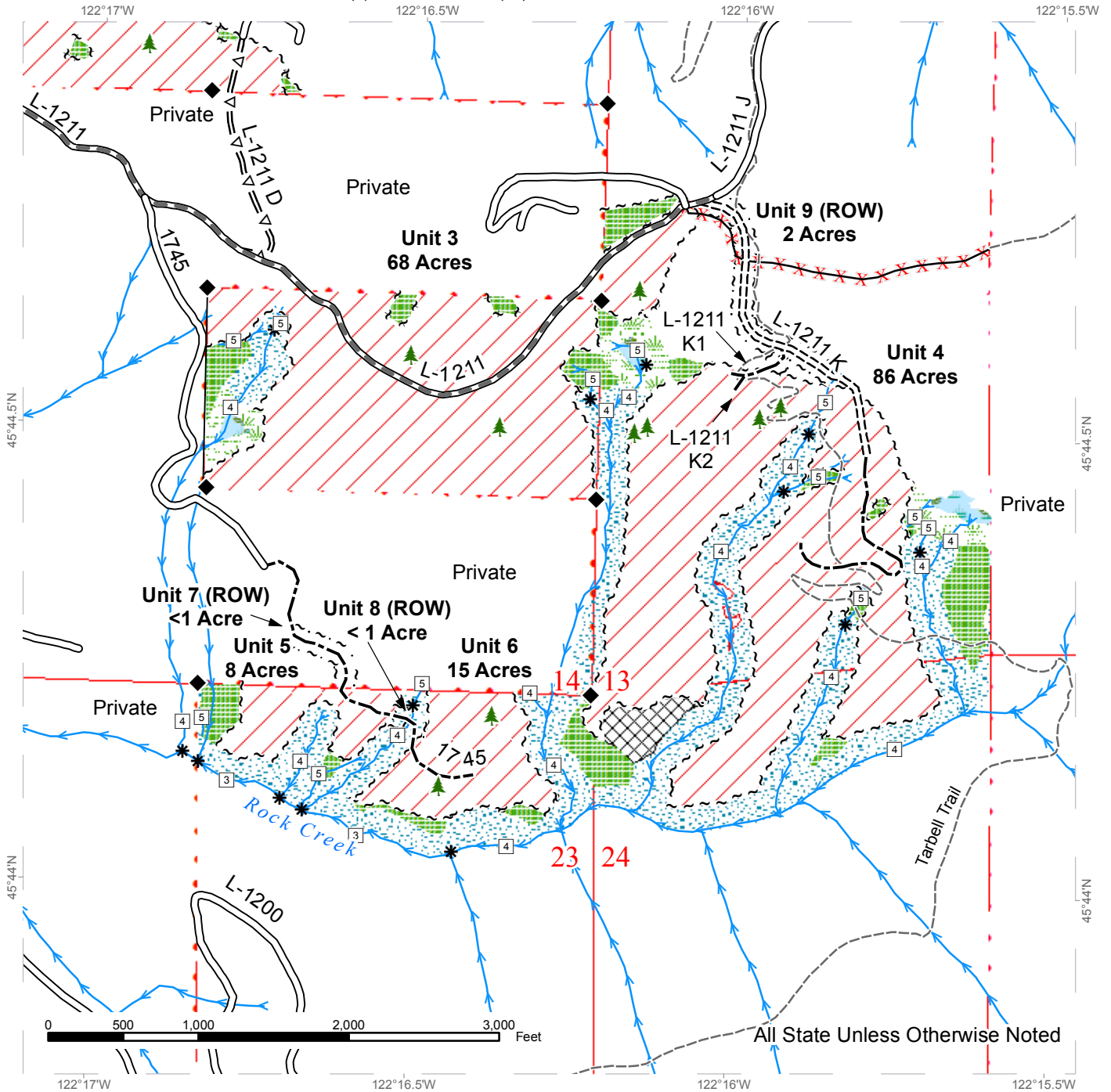
Variable Retention Harvest	Right of Way Tags	Streams
Leave Tree Area	Reprod	Stream Type
Riparian Mgt Zone	Property Line	Stream Type Break
Wetland Mgt Zone	Existing Roads	Monumented Corners
Forested Wetland	Required Pre-Haul Maintenance	Leave Trees
Talus	Required Construction	Existing Rock Pit
Sale Boundary Tags	Required Decommission	
Leave Tree Tags	Optional Construction	
	Optional Reconstruction	
	Optional Pre-Haul Maintenance	
	Old Grades/Trails	



TIMBER SALE MAP

SALE NAME: MOONSTER
AGREEMENT #: 93329
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1587-3088



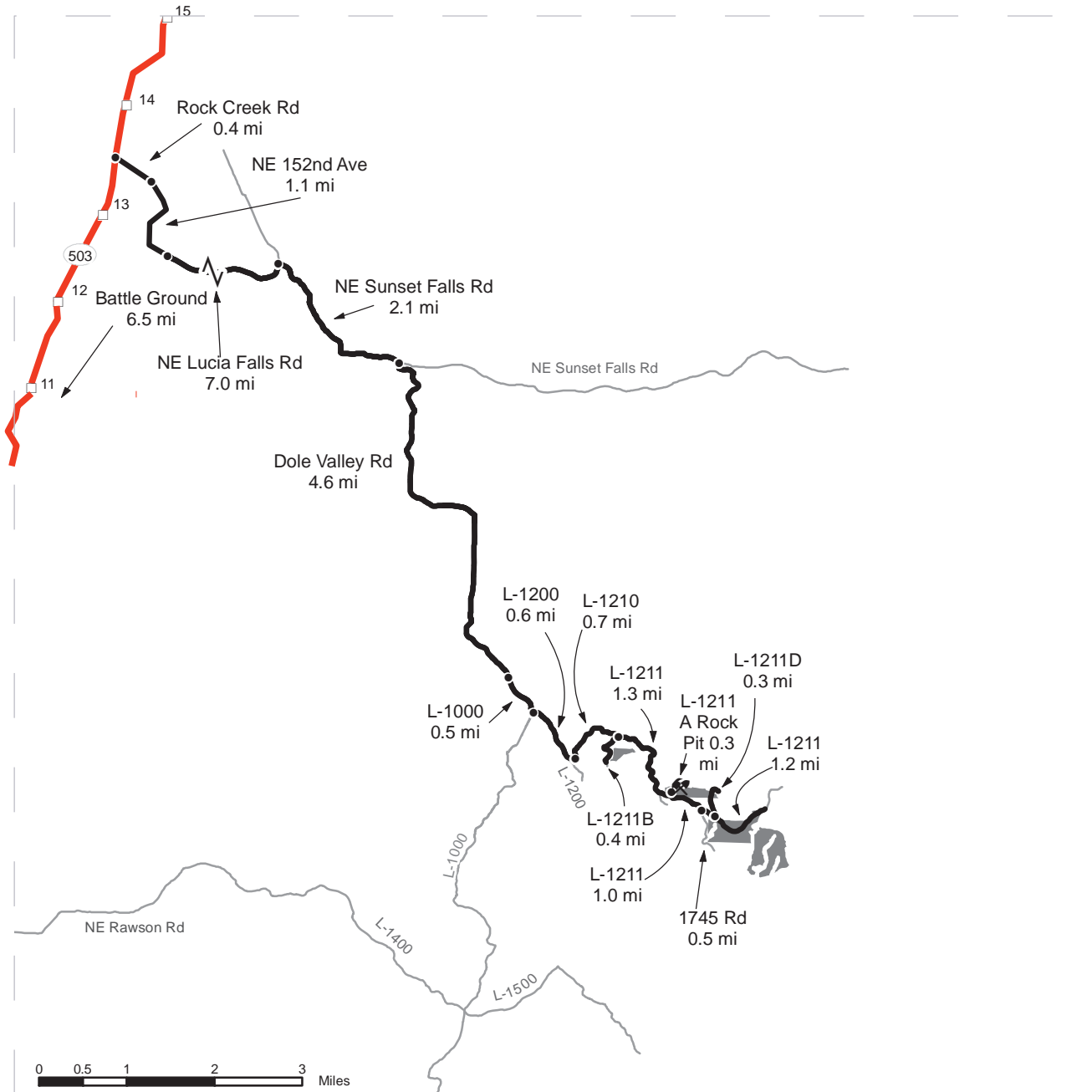
	Variable Retention Harvest		Right of Way Tags		Streams
	Leave Tree Area		Reprod		Stream Type
	Riparian Mgt Zone		Property Line		Stream Type Break
	Wetland Mgt Zone		Existing Roads		Monumented Corners
	Forested Wetland		Required Pre-Haul Maintenance		Leave Trees
	Talus		Required Construction		
	Slope Stability Mitigation Zone		Required Decommission		
	Sale Boundary Tags		Optional Construction		
	Leave Tree Tags		Optional Pre-Haul Maintenance		
			Old Grades/Trails		



DRIVING MAP

SALE NAME: MOONSTER
AGREEMENT#: Not Defined.
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1577-3088



DRIVING DIRECTIONS:

	Harvest Area
	Highways
	Haul Route
	Other Route
	Milepost Markers
	Existing Rock Pit

From State Route 503 (milepost 13.5) turn east on Rock Creek Rd. and follow for 0.4 miles.
 Rock Creek Rd. becomes NE 152nd Ave; continue for 1.1 miles.
 At the stop, stay straight on NE Lucia Falls Rd; continue for 7 miles.
 Turn right (southeast) on NE Sunset Falls Rd for 2.1 miles.
 Turn right (south) onto Dole Valley Rd. for 4.6 miles.
 Dole Valley Rd becomes the L-1000; continue for 0.5 miles.
 Turn left (southeast) on the L-1200 for 0.6 miles, then turn left (northeast) on the L-1210 for 0.7 miles.
 Turn right (southeast) on the L-1211.

To access Unit 1 turn right (south) on the L-1211 B for 0.4 miles.
 Continuing straight on the L-1211 will provide direct access to Units 2 and 3, the Tarbell Trail which can be used to access Unit 4, and the L-1211 A which provides access to the L-1211 A Rock Pit.



TIMBER NOTICE OF SALE

SALE NAME: DEER CREEK

AGREEMENT NO: 30-093330

AUCTION: November 17, 2016 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 20 miles southeast of Toutle

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees banded with a single ring of blue paint, areas bounded out by yellow Leave Tree Area tags, snags, and all down timber existing 3 years prior to the day of sale, bounded by: white "Timber Sale Boundary" tags, and pink flagging in Unit 1; white "Timber Sale Boundary" tags, pink flagging, reprod, and the 3021 road in Unit 2; white "Timber Sale Boundary" tags, pink flagging, and the 3021 road in Unit 3; white "Timber Sale Boundary" tags, pink flagging, blue "Special Management Unit Boundary" tags, and the 3021 road in Unit 4; white "Timber Sale Boundary" tags, pink flagging, and the 3023 road in Unit 6. All take trees marked with a single band of orange paint bounded by white "Timber Sale Boundary" tags, pink flagging, blue "Special Management Unit Boundary" tags and the 3021 road in Unit 5, and all trees bounded by orange "Right-of-Way Boundary" tags and orange flagging in Unit 7 on part(s) of Sections 5, 6, 7, 8 and 9 all in Township 9 North, Range 3 East, W.M., containing 114 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg Ring DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.3	7	2,071						1,079	810	139	43
Hemlock	14.7	7	1,227						316	652	206	53
Noble fir	17.3		113						47	41	9	16
Red alder	13.7		38						5		31	2
Maple	12		5								5	
Sale Total			3,454									

MINIMUM BID: \$788,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$78,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. The sale is estimated to be harvested using 65% ground based equipment and 35% cable yarding systems. Ground based harvesting equipment is restricted to slopes of 35% and less. See Clause H-140 and the Wetland Management Zone Thinning Cutting Card for Unit #5 for further Harvesting Specifications. A detailed felling and yarding plan shall be required prior to any harvest



TIMBER NOTICE OF SALE

activities and approved in writing by the Contract Administrator. Within Unit 5, trees painted with two orange bands are designated for snag creation.

ROADS:

12.41 stations of required construction. 7.50 stations of required reconstruction. 38.38 stations of optional construction. 4.76 stations of optional reconstruction. 317.60 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the 2705B Rock Pit located in Section 08, Township 09 North, Range 03 East, W.M., the 2705B Rock Pit Stockpile located in Section 08, Township 09 North, Range 03 East W.M. and the 5-Way Pit Stockpile located in Section 15, Township 09 North, Range 03 East W.M. Additional rock for this sale may be obtained from any commercial source at the Purchaser's expense. Additional rock sources will be subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Road construction activities on the 3020 road from station 64+10 to 69+18 will be restricted from September 30 to July 15.

ACREAGE DETERMINATION

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

FEES:

\$61,308.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

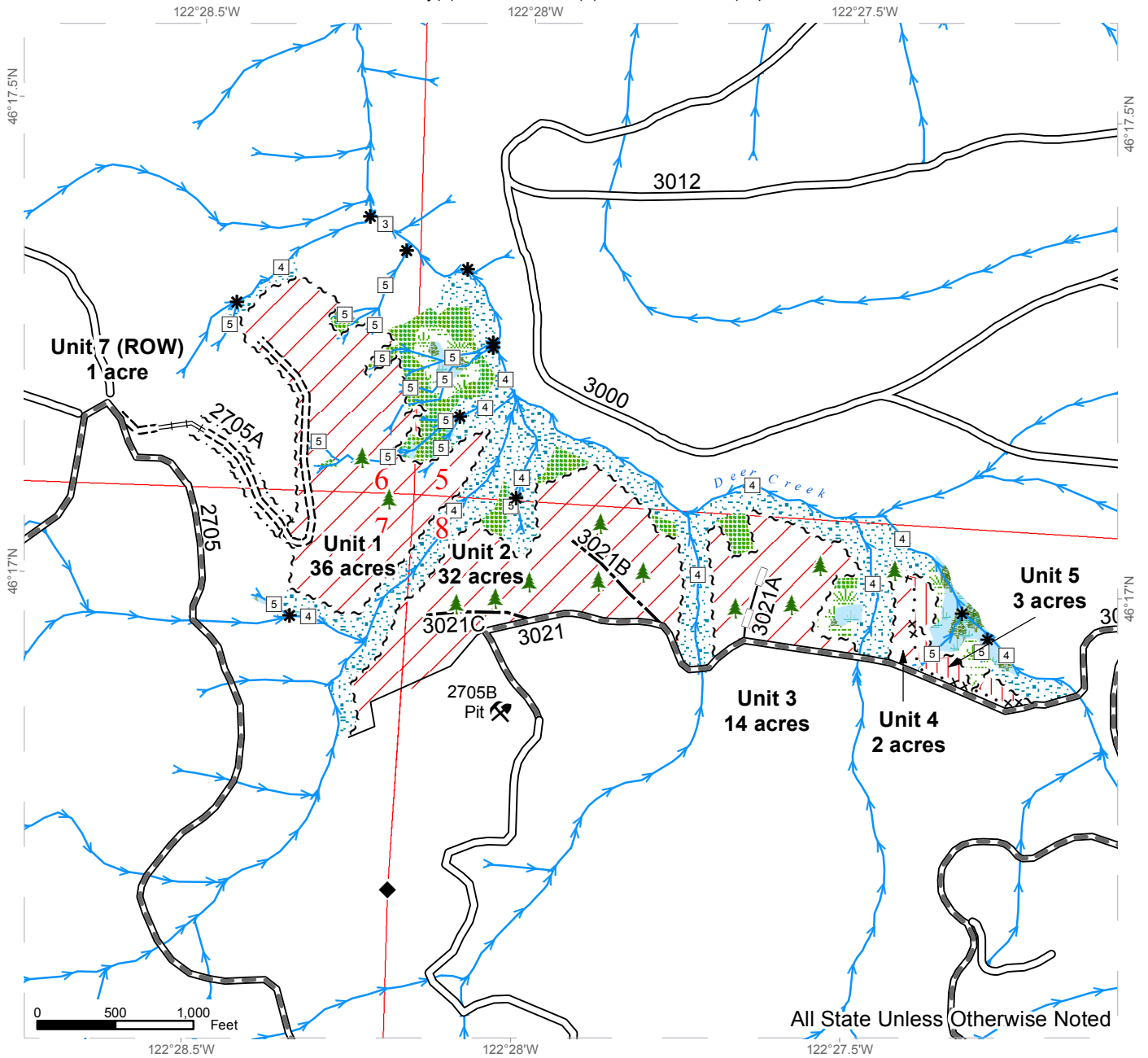
SPECIAL REMARKS:

This sale contains an estimated 1,253 MBF of higher quality Doug-fir 2 and 3 saw logs, 551 MBF of higher quality western hemlock 2 and 3 sawlogs, and 66 MBF of higher quality Noble fir 2 and 3 saw logs, derived from the cruise. See the Deer Creek Culvert Design Plan, located in the Road Plan, for detailed information regarding the Deer Creek stream crossing culvert installation.

TIMBER SALE MAP

SALE NAME: DEER CREEK
AGREEMENT #: 93330
TOWNSHIP(S): T09R03E
TRUST(S): Common School and Indemnity(3), Normal School(8), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 2075-2533



All State Unless Otherwise Noted

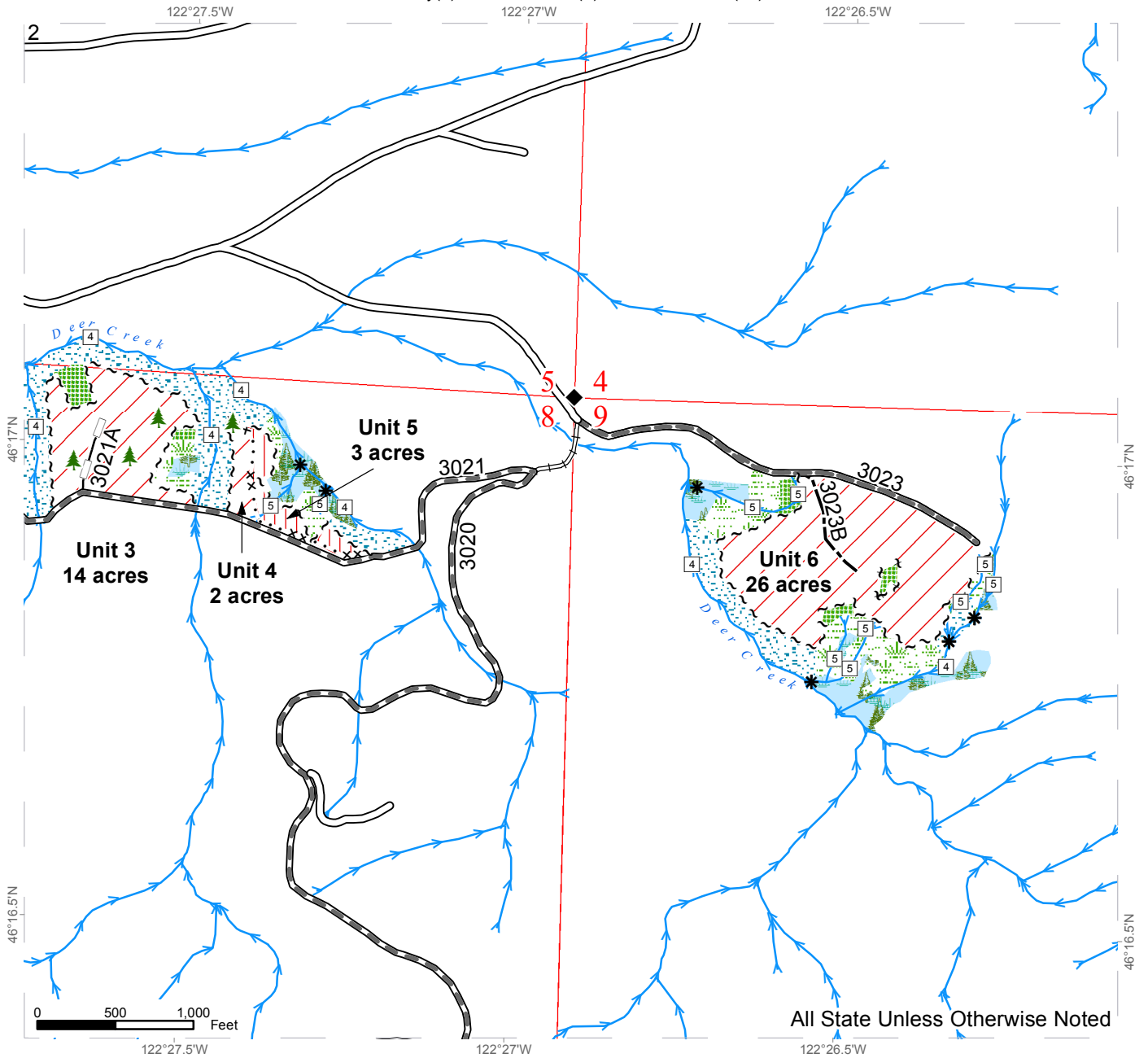
	Variable Retention Harvest		Sale Boundary Tags		Existing Roads
	Riparian Restoration		Special Mgmt Area		Required Pre-Haul Maintenance
	Leave Tree Area		Right of Way Tags		Required Construction
	Riparian Mgmt Zone		Reprod		Required Reconstruction
	Forested Wetland		Leave Trees		Optional Construction
	Wetland Mgmt Zone		Existing Rock Pit		Optional Reconstruction
	Streams		Monumented Corners		
	Stream Type				
	Stream Type Break				



TIMBER SALE MAP

SALE NAME: DEER CREEK
AGREEMENT #: 93330
TOWNSHIP(S): T09R03E
TRUST(S): Common School and Indemnity(3), Normal School(8), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 2075-2533



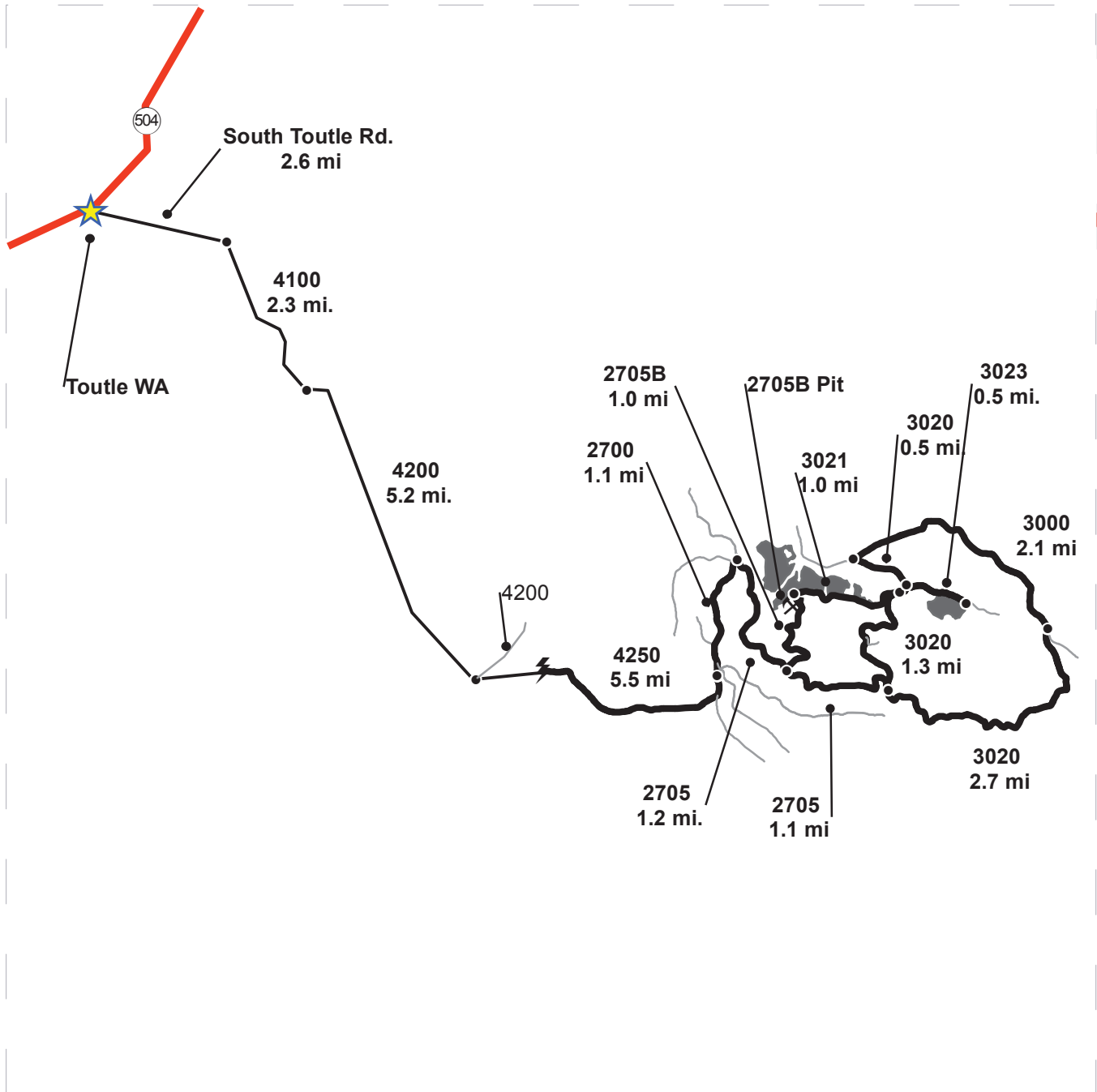
All State Unless Otherwise Noted

Variable Retention Harvest	Sale Boundary Tags	Streams
Riparian Restoration	Special Mgmt Area	Stream Type
Leave Tree Area	Leave Tree Tags	Stream Type Break
Riparian Mgt Zone	Existing Roads	Leave Trees
Forested Wetland	Required Pre-Haul Maintenance	Monumented Corners
Wetland Mgt Zone	Required Reconstruction	
	Optional Construction	
	Optional Reconstruction	

DRIVING MAP

SALE NAME: DEER CREEK
AGREEMENT#: 30-093330
TOWNSHIP(S): T9R03E
TRUST(S): Common School and Indemnity(3), Normal School(8), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 690-1548



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

DRIVING DIRECTIONS:

From State Route 504 (milepost 10), turn south 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 onto the 4250 and continue for 5.5 miles to the 4250/2700 intersection and turn left. Drive 1.1 miles to the 2700/2705 intersection and turn right onto the 2705. Continue on the 2705 for 1.2 miles.

To access Unit 1: The road to be constructed accessing the Unit will be on the left after .25 miles.

To access Units 2-5 and the 2705B Pit: Continue to the left onto the 2705B for 1.0 miles. The pit will be on the left. To access the Units make a right turn shortly after the 2705B pit onto the 3021, the Units will be on the left side of the road.

To access Unit 6: Continue on the 2705 for 1.1 miles. At the 2705/3020 junction turn right and drive for 2.7 miles. Turn left onto the 3000 and follow it for 2.1 miles to the 3020 road. Turn left onto the 3020 and drive for 0.5 miles. Turn left onto the 3023 for 0.5 miles, the Unit will be on the right.





TIMBER NOTICE OF SALE

SALE NAME: TIMBER TIGER

AGREEMENT NO: 30-093559

AUCTION: November 17, 2016 starting at 10:00 a.m., COUNTY: Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles northeast of Woodland

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, trees marked with a ring of yellow paint, down timber greater than 36 inches dbh and snags, bounded by the following: white "Timber Sale Boundary" with pink flagging, reprod, Property Line marked with pink flagging, and the PH-1300 Road in Unit 1, white "Timber Sale Boundary" tags with pink flagging, reprod, and the PH-1350 and PH-1400 roads in Unit 2, orange Right of Way Boundary tags and the PH-1350 Road in Unit 3 on part(s) of Sections 8, 9, 16, 17 and 18 all in Township 6 North, Range 2 East, W.M., containing 149 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$178/MBF (est. value \$986,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Hemlock

BID DEPOSIT: \$98,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Harvesting activities are estimated to be 60% cable harvesting and 40% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 41.82 stations of required construction. 22.08 stations of optional construction. 369.33 stations of required pre-haul maintenance. 7.64 stations of required LIGHT abandonment and 1.96 stations of required medium abandonment. Rock for construction and pre-haul



TIMBER NOTICE OF SALE

maintenance under this contract may be obtained at no cost to the Purchaser from the PH-1400 Pit located in Section 17, Township 06 North, Range 02 East, W.M. Purchaser may obtain no more than 100 cubic yards of stockpiled rock from the PH-3000 Stockpile located at station 19+00. Rock amounts used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Purchaser shall treat the PH-1000 road from station 0+00 to 31+19 with Lignin Sulfonate or Magnesium Chloride for dust abatement. No other chemical may be used for dust abatement. The Lignin Sulfonate or Magnesium Chloride may not be used for any other purposes. On the PH-1300 at stations 5+08 and 8+91, Purchaser shall remove existing culverts from live streams and leave the resulting channel open with excavation slope and excavated channel width as specified. Rock haul on the PH-1350 from station 0+00 to 15+00 is restricted from October 1 to April 30. Abandonment of the PH-1350 from station 1+18 to 10+78 is restricted from September 15 to June 30. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator on the PH-1300 road.

ACREAGE DETERMINATION

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

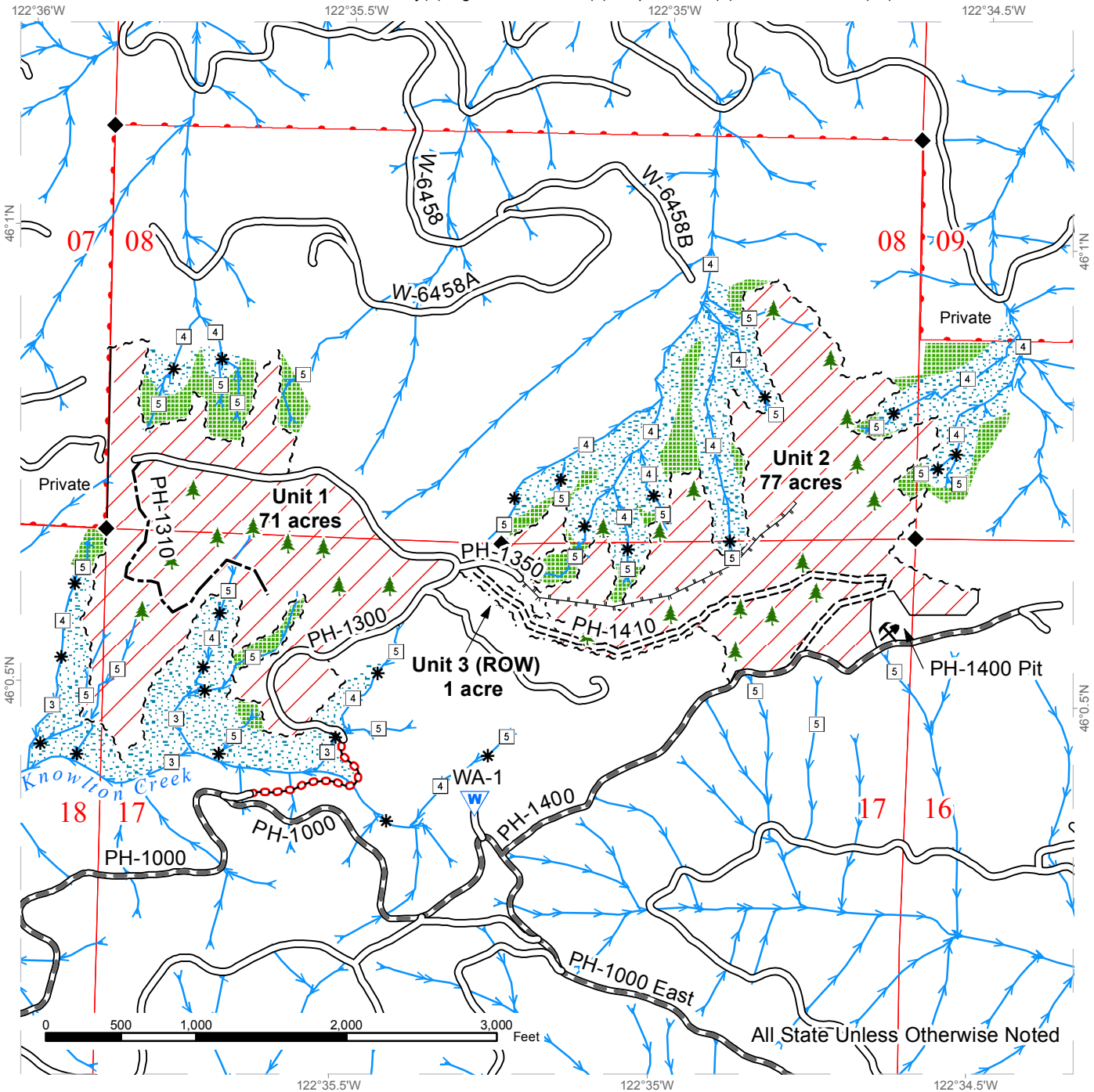
FEES: \$81,384.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 285 MBF of high quality DF 2 saw, 105 MBF of high quality DF 3 saw, 160 MBF of high quality WH 2 saw and 361 MBF of high quality WH 3 saw. Intermediate supports may be required to prevent soil rutting in Unit 2. Leave Tree clumps adjacent to the boundary are bound out with white Timber Sale Boundary tags, with yellow flagging delineating the outer boundary.

TIMBER SALE MAP

SALE NAME: TIMBER TIGER
AGREEMENT #: 30-093559
TOWNSHIP(S): T06R02E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 1674-2688



All State Unless Otherwise Noted

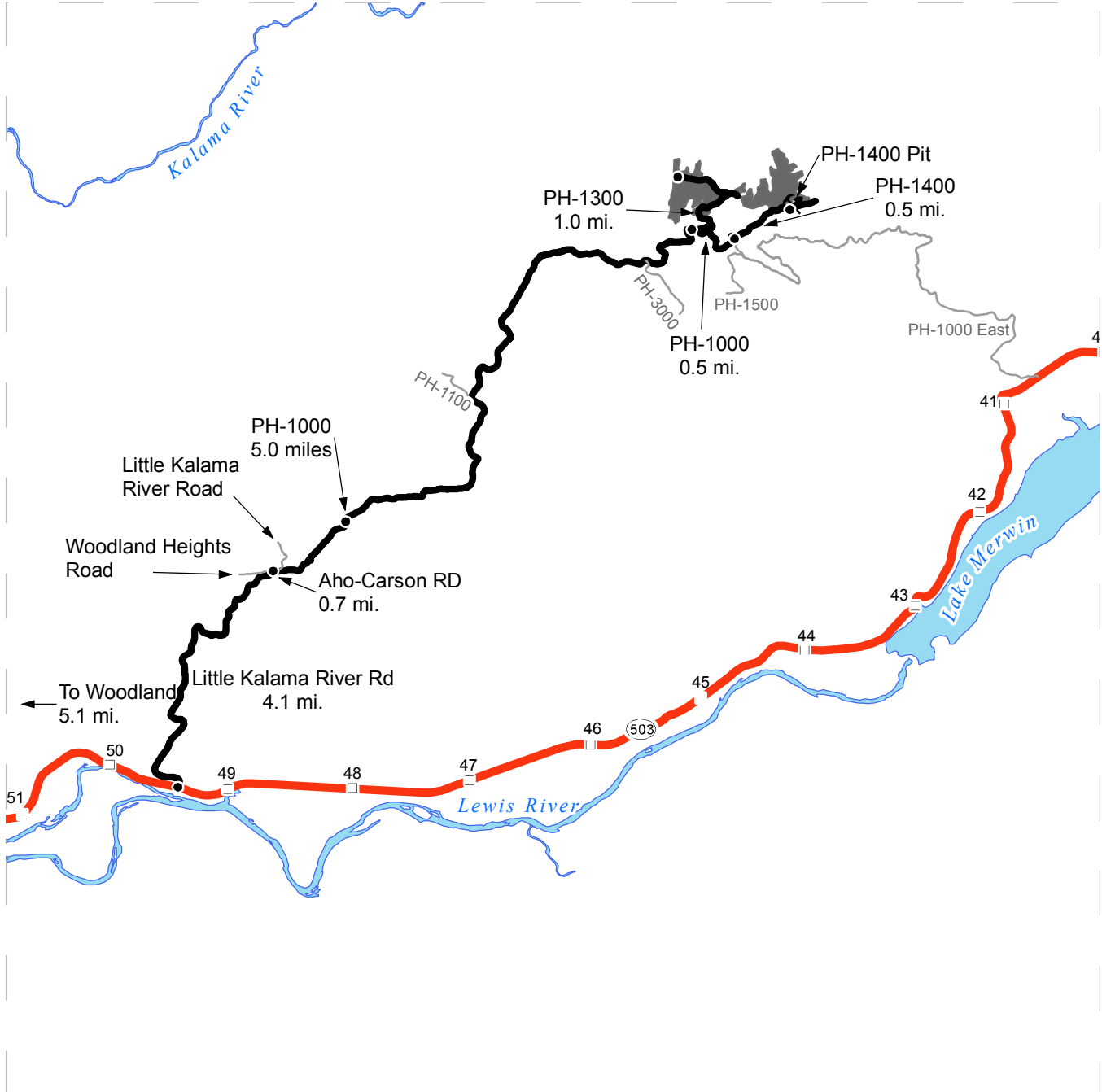
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Sale Boundary Tags	Optional Construction	Monumented Corners
Right of Way Tags	Required Abandonment	Leave Trees
Pink Flagging	Designated Skid Trail	Waste Area
		Existing Rock Pit



DRIVING MAP

SALE NAME: TIMBER TIGER
AGREEMENT#: 30-093559
TOWNSHIP(S): T06R02E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7), Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 1674-2688



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

DRIVING DIRECTIONS:

From Woodland turn east on SR-503 (Lewis River RD) and follow for 5.1 miles. Turn left (north) onto Little Kalama River Road and follow for 4.1 miles, turn right (east) onto Aho-Carson Road. After 0.7 miles Aho-Carson Road turns to gravel and becomes the PH-1000. Follow for 5.0 miles.

Unit 1: Veer to the left onto the PH-1300 and follow for 0.2 miles to Unit 1.

Unit 2: From the PH-1000/PH-1300 intersection continue on the PH-1000 for 0.5 miles. Turn left onto the PH-1400 and follow for 0.5 miles to Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: SKULLET

AGREEMENT NO: 30-093887

AUCTION: November 17, 2016 starting at 10:00 a.m., COUNTY: Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 18 miles east of Longview

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, down timber existing 5 years prior to the day of sale bounded by the following: white "Timber Sale Boundary" with pink flagging, reprod/Property Line marked with pink flagging, and the 6228-H Road in Unit 1, white "Timber Sale Boundary" tags with pink flagging, reprod/Property Line marked with pink flagging, and the 6188 Road in Unit 2, white "Timber Sale Boundary" tags with pink flagging, reprod/Property Line marked with pink flagging, and the 6180 Road in Unit 3; and flagging in Units 4 and 5 on part(s) of Sections 9 and 16 all in Township 7 North, Range 1 East, W.M., containing 92 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$2,164,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$216,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Ground based equipment and Shovel. Harvesting activities are estimated to be 22% ground-based, 78% cable. Ground-based harvesting equipment is restricted to slopes of 40% and less. See Clauses H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Falling and Yarding will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 7.60 stations of required construction. 12.71 stations of optional construction. 611.75 stations of required pre-haul maintenance .681 stations of optional pre-haul maintenance. 7.60 stations of light abandonment. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the S-6188-A Pit located in Sec. 09, T07N, R01E W.M. or the 6188-B Pit located in Sec. 16 T07N R01E W.M. Rock used in accordance



TIMBER NOTICE OF SALE

with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Pre-haul maintenance, rock haul, and road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator on the 6180 from STA 0+00 to 96+80, 6183 from STA 0+00 to 35+31, 6227 from STA 0+00 to 307+05, 6228 from STA 0+00 to 75+89, and the 6228-H from STA 0+00 to 59+31. 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: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

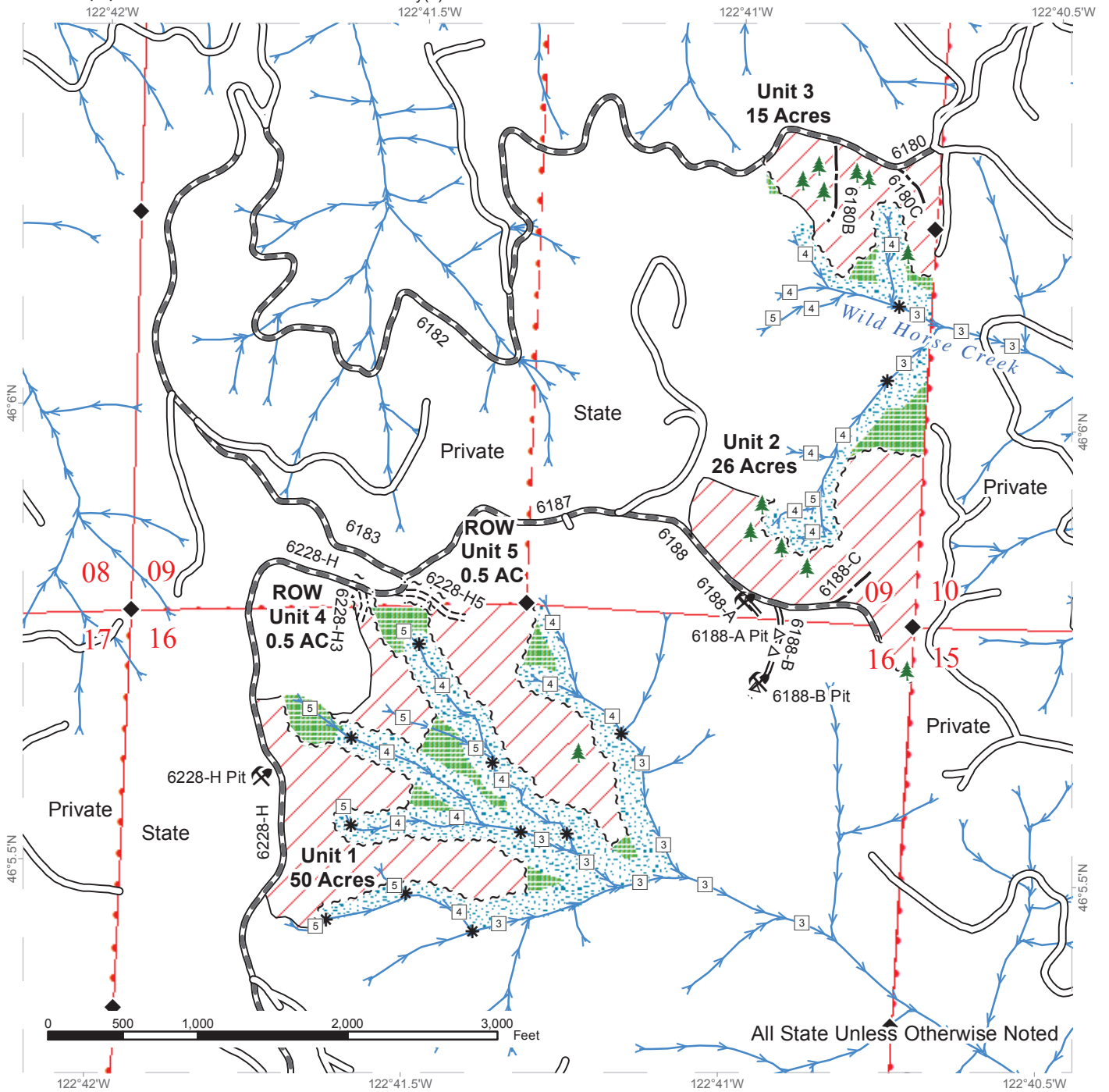
FEES: Fees of \$2,320.00 to Weyerhaeuser Company for a Road Use Permit between the Weyerhaeuser Company and the State dated 04/07/2016. This fee must be paid on the day of sale. \$105,600.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 923 MBF of high quality DF 2 saw, 18 MBF of high quality WH 2 saw and 31 MBF of high quality 3 saw DF. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: SKULLET
AGREEMENT #: 30-093887
TOWNSHIP(S): T07R01E
TRUST(S): Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 1360-2268

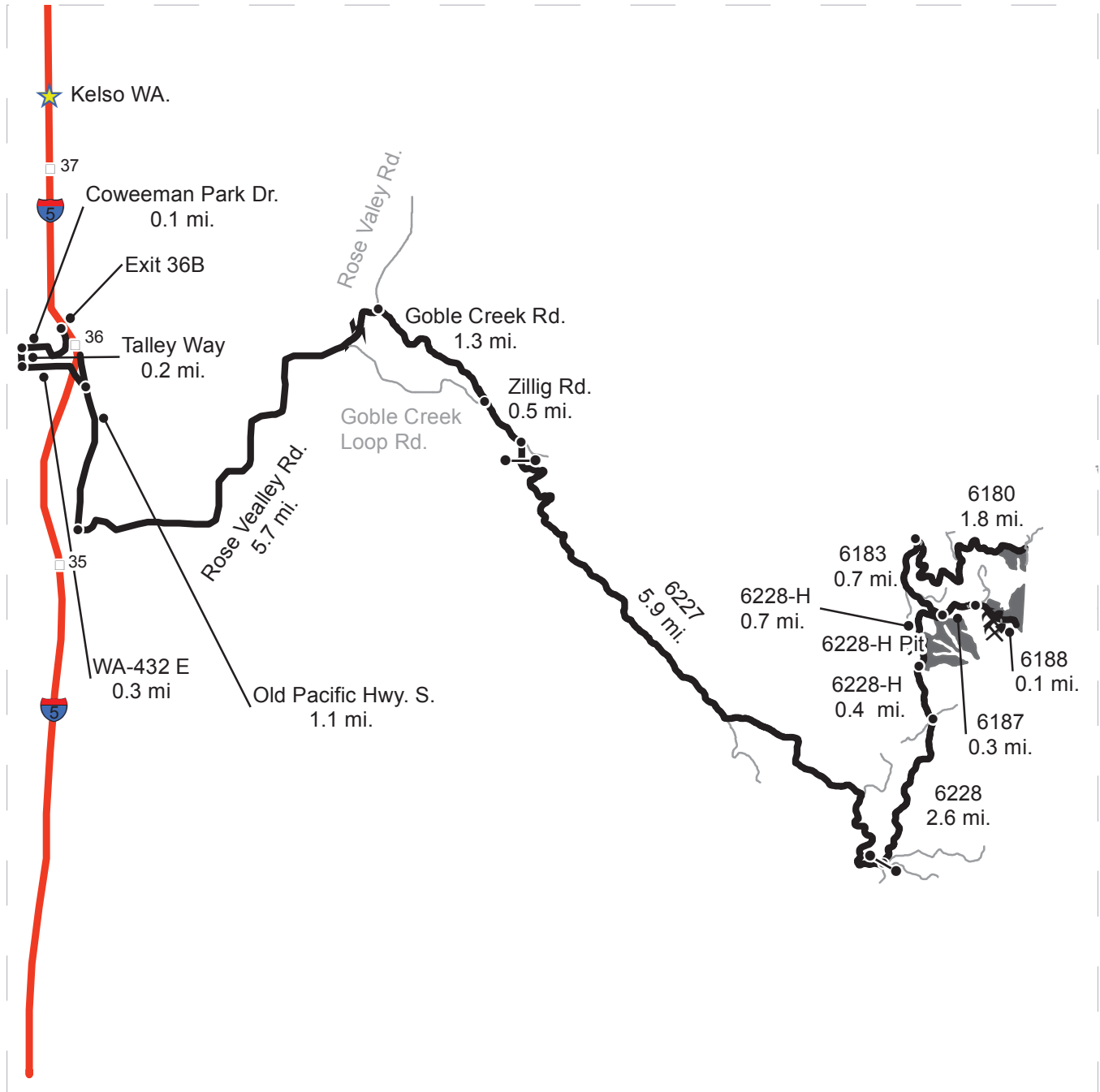


Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Sale Boundary Tags	Optional Pre-Haul Maintenance	Leave Trees
Pink Flagging	Optional Construction	Existing Rock Pit
Reprod		Monumented Corners

DRIVING MAP

SALE NAME: SKULLET
AGREEMENT#: 30-093887
TOWNSHIP(S): T07R01E
TRUST(S): Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 1360-2268



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

DRIVING DIRECTIONS:

From I-5 Exit 36, travel south on Old Pacific Hwy. for 1.1 miles. Turn left onto Rose Valley Rd. and continue for 5.7 mile. Turn right onto Goble Creek Rd., continue for 1.3 miles. Turn left onto Zillig Rd. and follow it for 0.5 miles. Turn right onto the 6227 (Gate PCP1/SWW1). Drive the 6227 for 5.9 miles. Continue through the gate (PCP1) and turn left at the five way onto the 6228. Continue for 2.6 miles. The 6228 will turn into the 6228-H and continue straight for 0.4 miles. Unit 1 will be on the right. Follow the 6228-H for 0.7 to access the northern half of the unit.

To access Unit 2: Continue straight on the 6187 off of the 6228-H at the 6228-H, 6183, and 6187 junction. Follow the 6187 for 0.3 miles to the 6188 junction. Drive the 6188 for 0.1 miles and Unit 2 will be on the left.

To access Unit 3 turn left onto the 6183 at the 6183, 6228H, and 6187 Junction. Follow the 6183 for 0.7 miles. Turn right onto the 6180 for 1.8 miles and the unit will be on the right.





TIMBER NOTICE OF SALE

SALE NAME: RAMS HORN VRH & VDT

AGREEMENT NO: 30-093253

AUCTION: November 15, 2016 starting at 10:00 a.m., **COUNTY:** Grays Harbor, Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles northeast of Porter, Washington

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white "Timber Sale Boundary" tags, the B-1000, B-1300 and B-1410 roads in Unit #1; white "Timber Sale Boundary" tags and the B-1300 Road in Unit #2; white "Timber Sale Boundary" tags and the B-1400 Road in Units #5, #9 and #10; white "Timber Sale Boundary" tags, timber type change, the B-1300 and B-1400 road in Unit #6; white "Timber Sale Boundary" tags, timber type change, and the B-1400 Road in Unit #7; white "Timber Sale Boundary" tags, and timber type change in Unit #8; white "Timber Sale Boundary" tags and the Larch Pillar Quarry in Unit #11;

All timber, marked with orange paint, bounded out by white "Timber Sale Boundary" tags and blue "Special Management Unit Boundary" tags in Units #3 and #4;

All right of way timber, except what is described in Clause H-141, bounded by orange "Right of Way" tags in Units #12 and #13. on part(s) of Sections 2 and 3 all in Township 17 North, Range 4 West, Sections 34 and 35 all in Township 18 North, Range 4 West, W.M., containing 258 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	16.2	7	3,961						2,007	1,320	553	81
Douglas fir	19	6	3,636						2,125	1,122	384	5
Red alder	13.9		476						88	182	206	
Red cedar	13.3		5							2	3	
Sale Total			8,078									

MINIMUM BID: \$1,838,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$183,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 40% ground-based and 60% cable. Forest products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained



TIMBER NOTICE OF SALE

slopes 45% or less. Non-tethered self-leveling equipment is limited to sustained slopes of 55% or less. Cable-tethered equipment is limited to sustained slopes of 75% or less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Cutting, yarding and timber haul will not be permitted from:

- November 1st to April 30th nor on weekends or state recognized holidays in Units #2, #3, #4 and #8.
- November 1st to April 30th in Units #1, #5, #6, #7, #9, #10 and #11 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, the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS:

32.53 stations of required construction. 9.00 stations of required reconstruction. 51.73 stations of optional construction. 565.06 stations of required pre-haul maintenance. 8.8 stations of required abandonment. 16.8 stations of required decommissioning. 3.51 stations of required decommissioning, if built. Purchaser maintenance on the B-1045, B-1045A, B-1300, B-1310, B-1400, B-1410, B-1430, B-1430A, B-1470 and B-1492 roads. Designated maintenance on all other roads used. Rock used in accordance with the quantities on the rock list may be obtained at no cost from the State owned Larch Pillar Quarry, located in Section 2, Township 17 North, Range 04 West, W.M. or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

The hauling of forest products will not be permitted from November 1 to April 30, unless authorized in writing by the State on the B-1045A and B-1430 from station 12+71 to 21+15.

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

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing the boundaries by GPS. Right of way acreage was determined by multiplying length times width. GPS data files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$143,385.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.



TIMBER NOTICE OF SALE

SPECIAL REMARKS: Units #1, #2 and #5 through #10 are VRH, Units #3 and #4 are VDT. Unit #11 is a pit expansion, Units #12 and #13 are Right of Way units. All take trees within Unit #3 and #4 are pre-marked with a single orange band around the tree.

Prior to removal of timber, the B-1490 road, from station 8+96 to 17+32, must be decommissioned, see road plan clause 0-11 for further details.

Blue painted trees within the timber sale boundary are from a previous harvest and do not indicate anything.

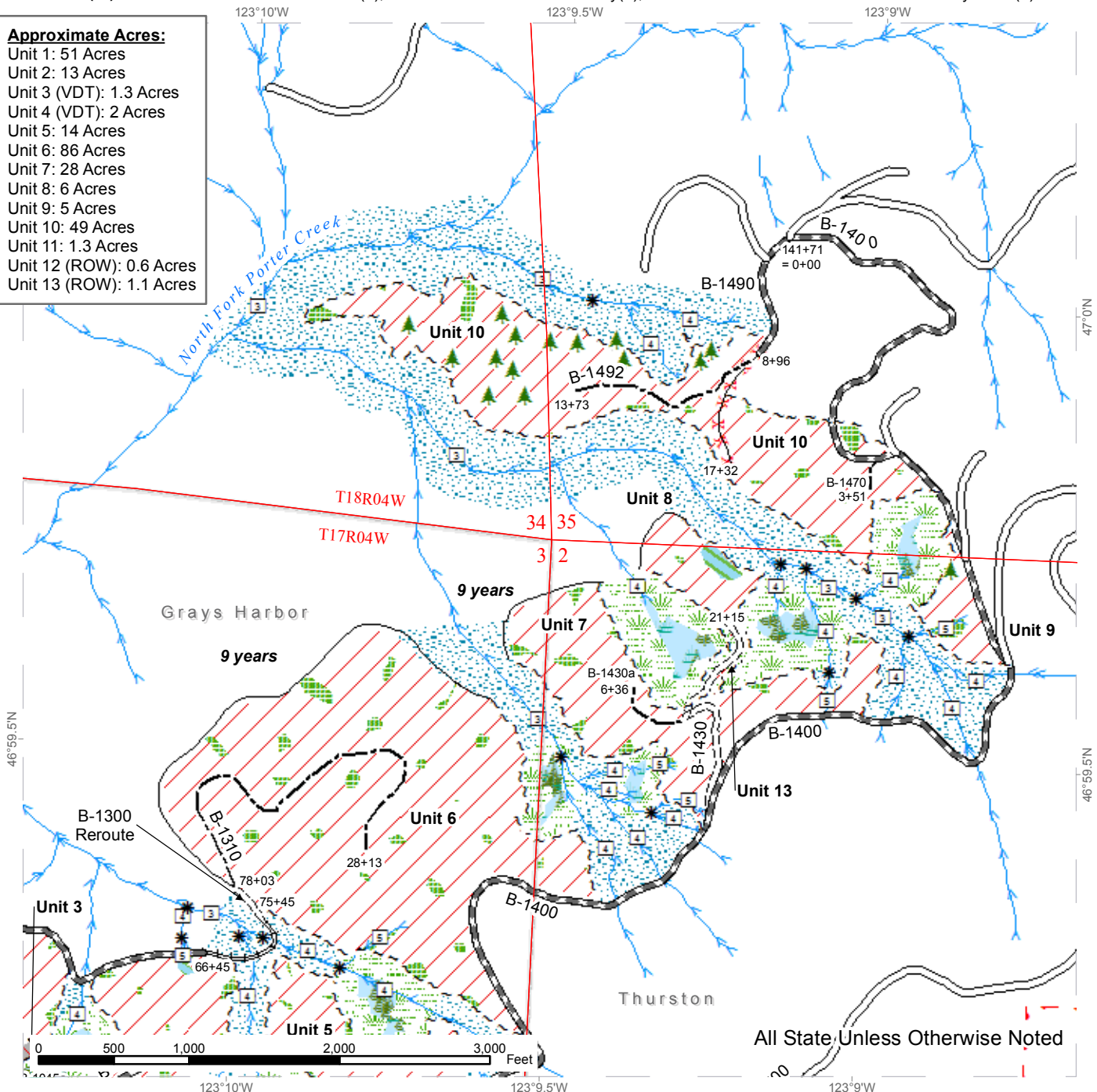
Construction on the B-1045A Road includes installation of geotextile fabric and chain-link fencing. See Road Plan section 11 for details.

TIMBER SALE MAP

SALE NAME: RAMS HORN VRH & VDT
AGREEMENT #: 93253
TOWNSHIP(S): T18R04W, T17R04W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: South Puget Sound Region
COUNTY(S): GRAYS HARBOR, THURSTON
ELEVATION RGE: 805-1815

Approximate Acres:
 Unit 1: 51 Acres
 Unit 2: 13 Acres
 Unit 3 (VDT): 1.3 Acres
 Unit 4 (VDT): 2 Acres
 Unit 5: 14 Acres
 Unit 6: 86 Acres
 Unit 7: 28 Acres
 Unit 8: 6 Acres
 Unit 9: 5 Acres
 Unit 10: 49 Acres
 Unit 11: 1.3 Acres
 Unit 12 (ROW): 0.6 Acres
 Unit 13 (ROW): 1.1 Acres



All State Unless Otherwise Noted

Variable Retention Harvest Units	Blue "Special Mgmt Area" Tags	Streams
Variable Density Thinning Units	Reprod	Stream Type
Leave Tree Area - Marked with Yellow "Leave Tree Area" Tags	Orange "Right of Way" Tags	Stream Type Break
Riparian Mgt Zone	Existing Roads	Leave Trees
Forested Wetland	Required Pre-Haul Maintenance	
Wetland Mgt Zone	Required Construction	
Non-Tradeable Leave Tree Area - Marked with Yellow "Leave Tree Area" Tags	Required Reconstruction	
White "Timber Sale Boundary" Tags	Required Decommission	
	Optional Construction	

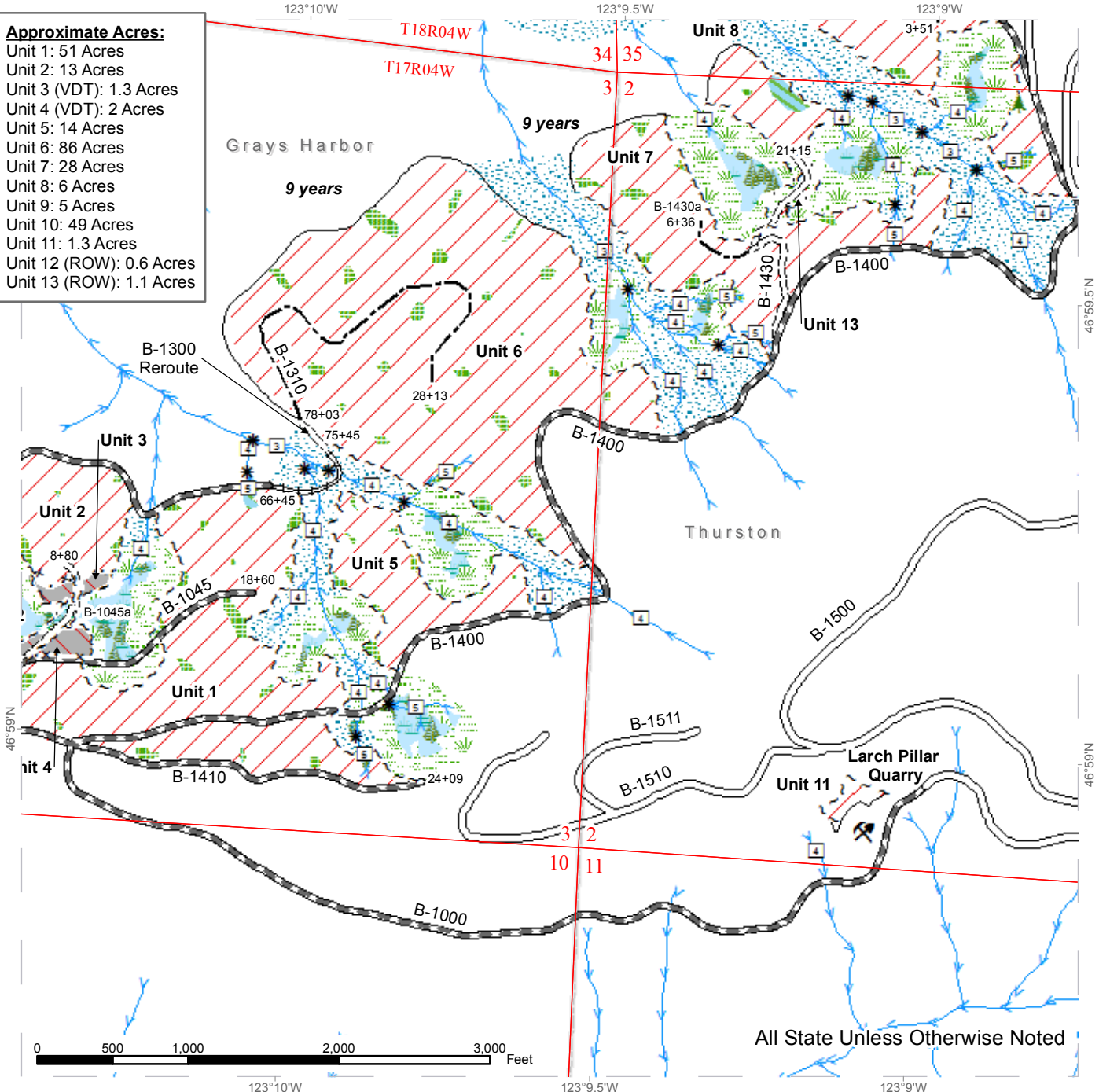


TIMBER SALE MAP

SALE NAME: RAMS HORN VRH & VDT
AGREEMENT #: 93253
TOWNSHIP(S): T18R04W, T17R04W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: South Puget Sound Region
COUNTY(S): GRAYS HARBOR, THURSTON
ELEVATION RGE: 805-1815

- Approximate Acres:**
 Unit 1: 51 Acres
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All State Unless Otherwise Noted

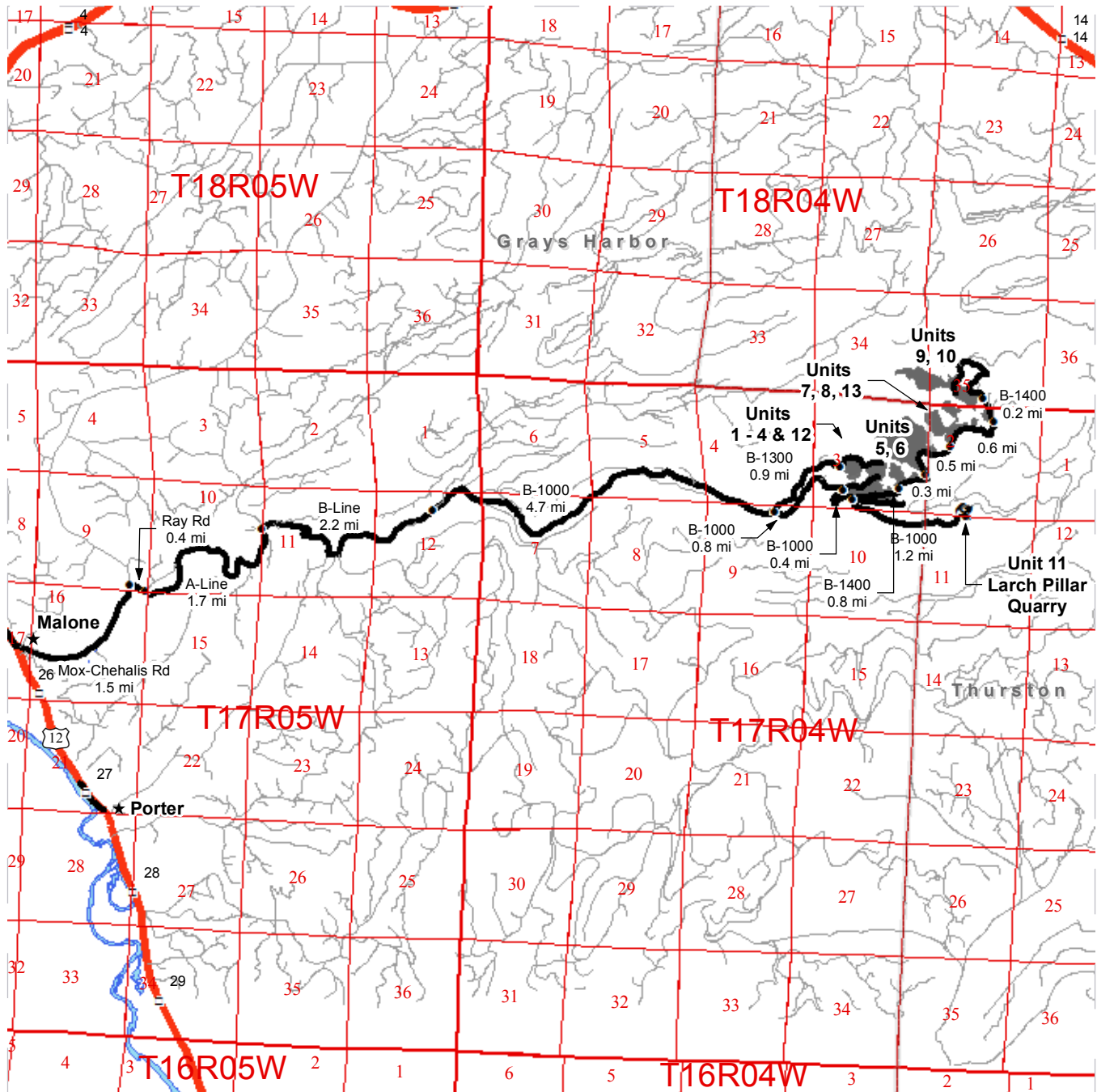
Variable Retention Harvest Units	Blue "Special Mgmt Area" Tags	Streams
Variable Density Thinning Units	Reprod	Stream Type
Leave Tree Area- Marked with Yellow "Leave Tree Area" Tags	Orange "Right of Way" Tags	Stream Type Break
Riparian Mgt Zone	Existing Roads	Leave Trees
Forested Wetland	Required Pre-Haul Maintenance	Existing Rock Pit
Wetland Mgt Zone	Required Construction	
Non-Tradeable Leave Tree Area - Marked with Yellow "Leave Tree Area" Tags	Required Reconstruction	
White "Timber Sale Boundary" Tags	Optional Construction	



DRIVING MAP

SALE NAME: RAMS HORN VRH & VDT
AGREEMENT#: 93253
TOWNSHIP(S): T18R04W, T17R04W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Inst.(6)

REGION: South Puget Sound Region
COUNTY(S): GRAYS HARBOR, THURSTON
ELEVATION RGE: 805-1815



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

DRIVING DIRECTIONS:
 From US Highway 12 at milepost 26 turn east onto Mox-Chehalis Rd. and follow for 1.5 miles. Turn right (east) onto Ray Rd. and follow for 0.4 miles. Continue straight onto the A-Line and follow for 1.7 miles. Turn right (east) onto the B-Line and continue for 2.2 miles. Veer right onto the B-1000 and follow for 4.75 miles.
 Unit 1: Continue on the B-1000 for 0.4 miles.
 Unit 3, 4 and 12: Continue on the B-1000 for 1.2 miles.
 Unit 2: From the B-1000 and B-1300 junction, turn north on B-1300 and follow for 0.9 miles.
 From the B-1000 and B-1300 junction continue on the B-1000 for 1.2 miles to the B-1400 Road.
 Unit 5: Continue on the B-1400 for 0.8 miles.
 Unit 6: Continue on the B-1400 for 1.1 miles.
 Unit 7, 8 and 13: Continue on the B-1400 for 1.6 miles.
 Unit 9: Continue on the B-1400 for 2.2 miles.
 Unit 10: Continue on the B-1400 for 2.4 miles.





TIMBER NOTICE OF SALE

SALE NAME: RED OCTOPUS

AGREEMENT NO: 30-093711

AUCTION: November 16, 2016 starting at 10:00 a.m., COUNTY: Jefferson
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 19 miles southeast of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, the Old H-1000 and the Hoh-Clearwater Mainline in Unit 1; by timber sale boundary tags, the H-1200 Road and the Hoh-Clearwater Mainline in Unit 2; by timber sale boundary tags, the Hoh-Clearwater Mainline and the M.S. 6.18 in Unit 3;

In no instance shall downed red cedar be removed.

All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot). Located on part(s) of Sections 4 and 5 all in Township 26 North, Range 11 West, W.M., containing 106 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$711,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$71,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 56% Cable/44% Ground. 30' Equipment Limitation Zones on all Typed waters.

ROADS: 8.80 stations of optional construction. 139.80 stations of optional pre-haul maintenance. 2.30 stations of required deactivation.

ACREAGE DETERMINATION

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



TIMBER NOTICE OF SALE

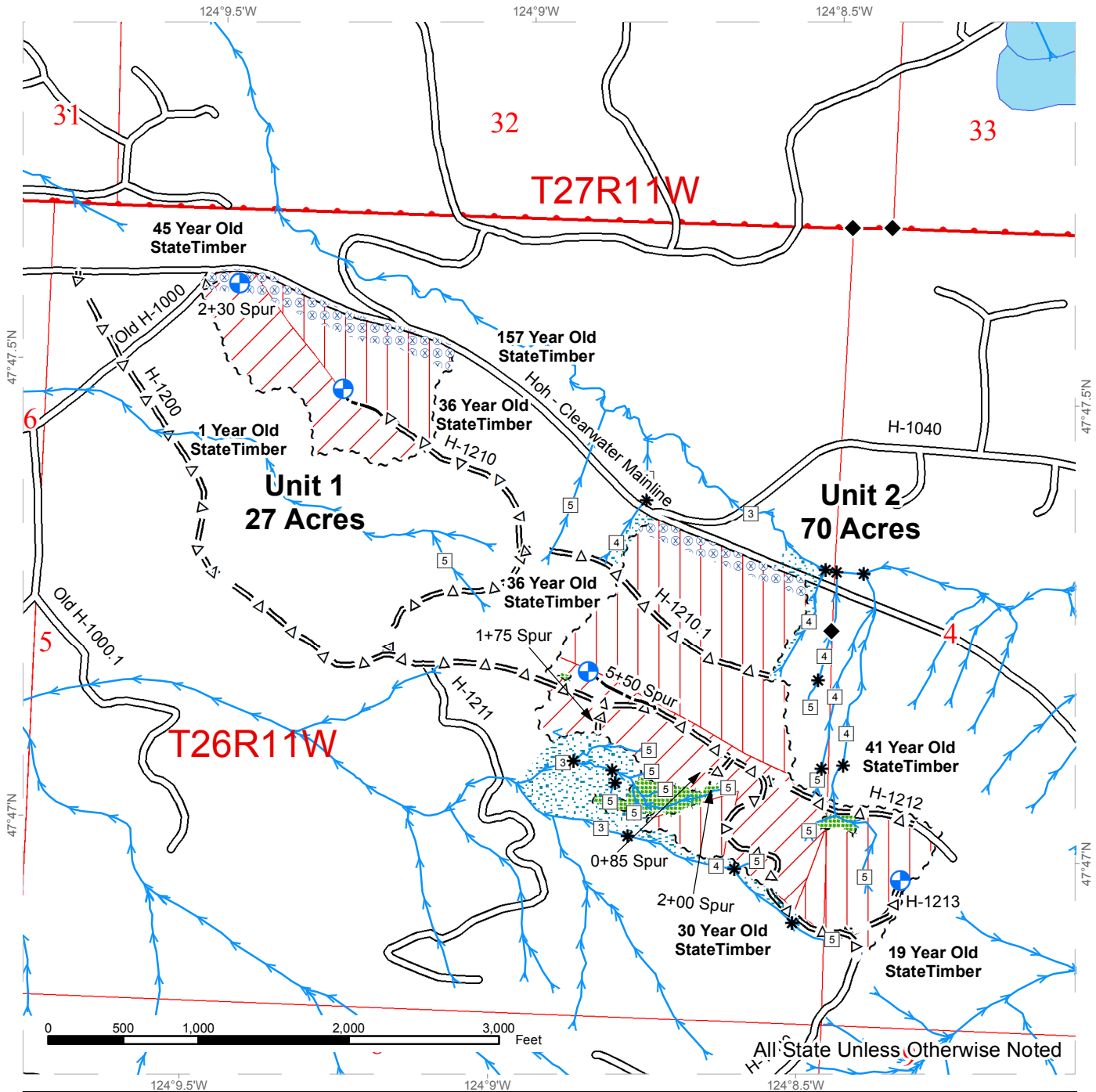
FEES: \$67,894.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the North and South Winfield Pits - contact the Olympic Region Dispatch Center at 360-374-2811, to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: RED OCTOPUS
AGREEMENT #: 30-093711
TOWNSHIP(S): T26R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RANGE: 575'-1288'



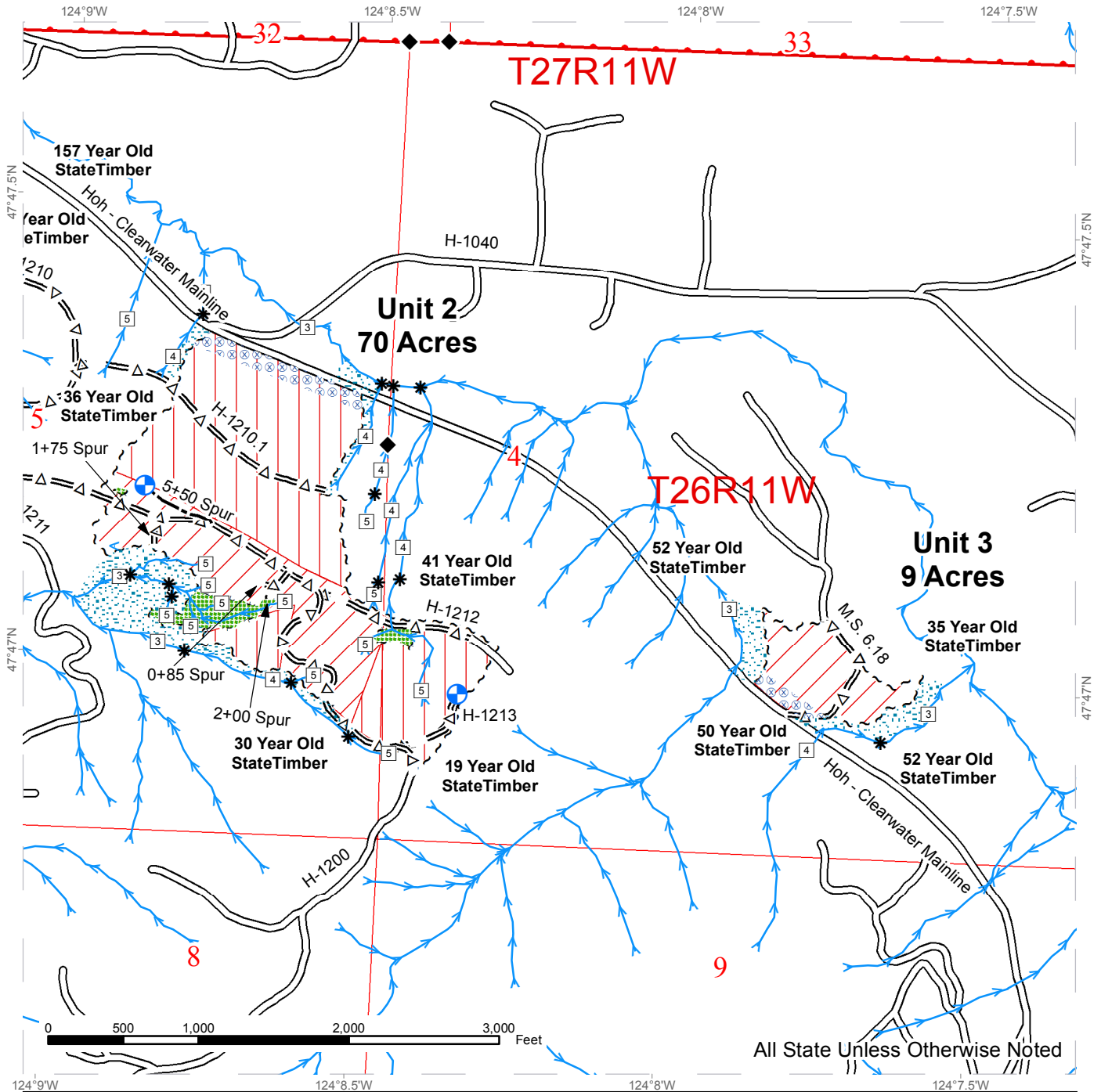
◆ Monumented Corners	--- Optional Construction	▨ Ground
[3] Stream Type	=Δ= Optional Prehaul Maintenance	▧ Cable
* Stream Type Break	— Existing Roads	▩ Public Land Survey Sections
⊕ Landing	■ Open Water	▭ Public Land Survey Townships
→ Streams	▨ Leave Tree Area	▭ DNR Managed Lands
~ ~ ~ Timber Sale Boundary Tags	▨ Riparian Management Zone	
~ ~ ~ Leave Tree Tags	⊙ Extreme Hazard Abatement	



TIMBER SALE MAP

SALE NAME: RED OCTOPUS
AGREEMENT #: 30-093711
TOWNSHIP(S): T26R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RANGE: 575'-1288'



All State Unless Otherwise Noted

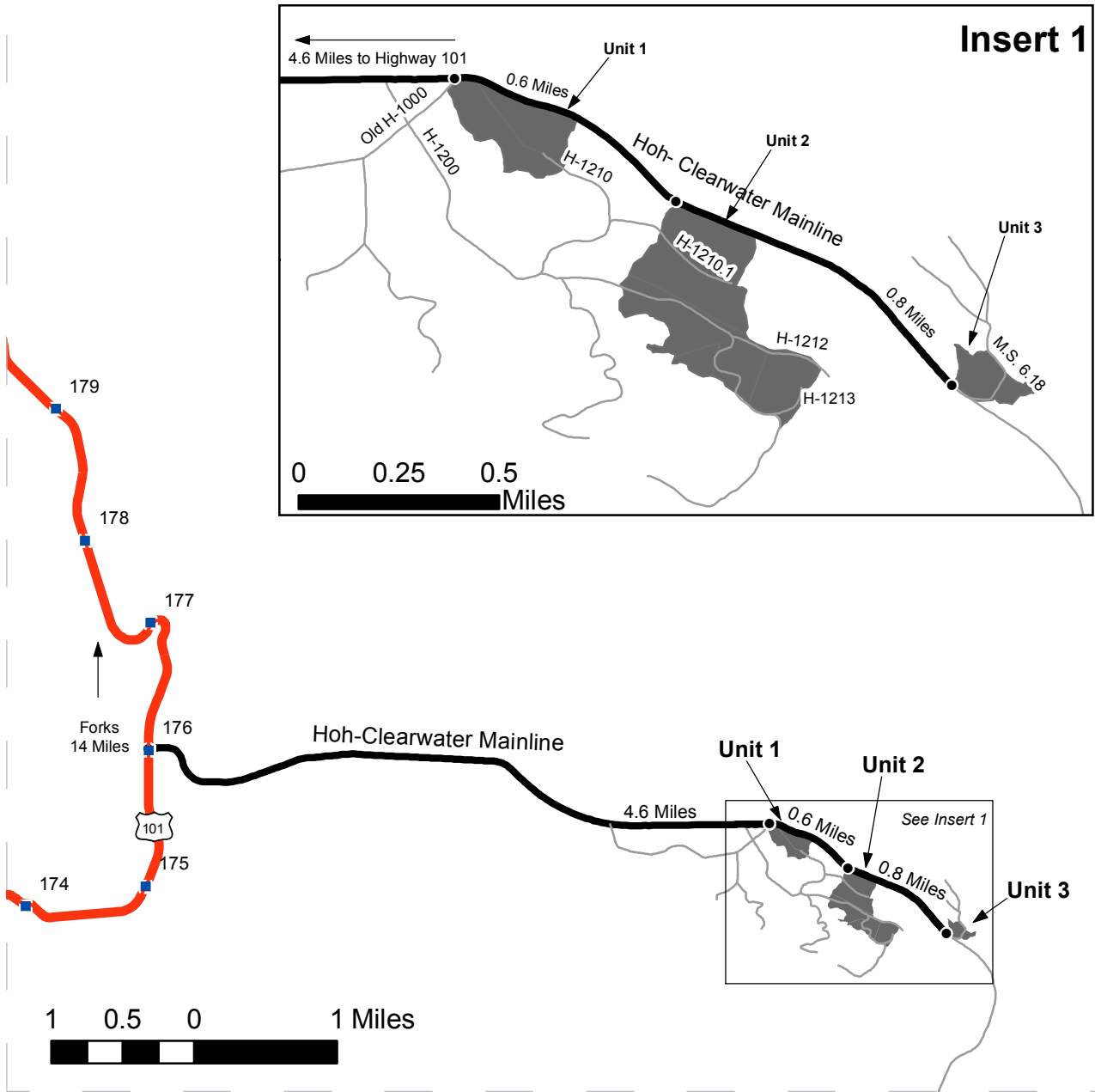
◆ Monumented Corners	--- Optional Construction	▨ Ground
[3] Stream Type	=Δ= Optional Prehaul Maintenance	▧ Cable
* Stream Type Break	— Existing Roads	▩ Public Land Survey Sections
⊕ Landing	▨ Leave Tree Area	▭ Public Land Survey Townships
→ Streams	▨ Riparian Management Zone	▭ DNR Managed Lands
~ ~ ~ Timber Sale Boundary Tags	⊗ Extreme Hazard Abatement	
~ ~ ~ Leave Tree Tags		



DRIVING MAP

SALE NAME: RED OCTOPUS
AGREEMENT#: 30-093711
TOWNSHIP(S): T26R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RANGE: 575'-1288'



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

DRIVING DIRECTIONS:

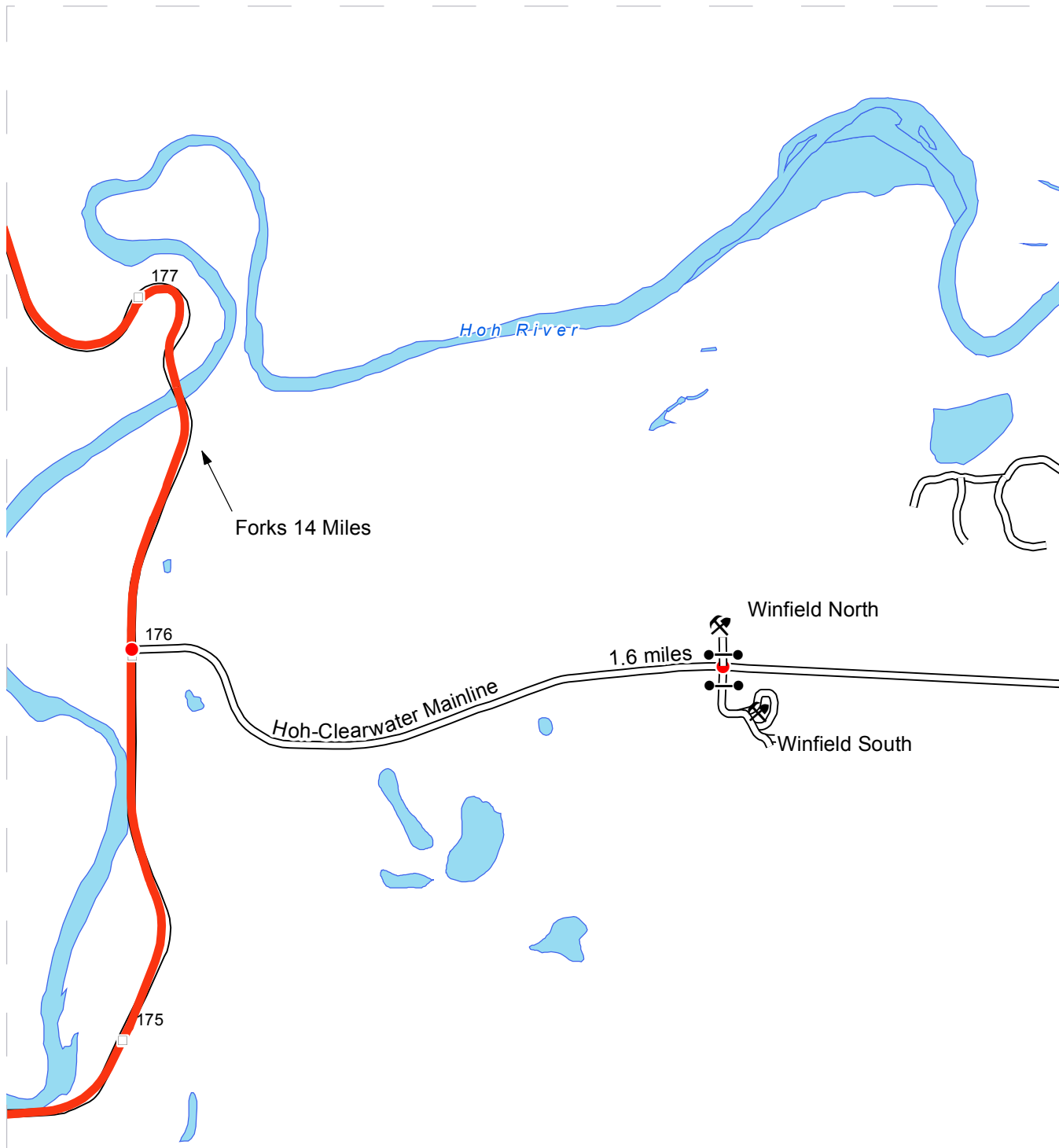
Unit 1: From Forks, drive 14 miles South on US 101 and turn East on the Hoh-Clearwater Mainline. Continue 4.6 miles and Unit 1 will be on the right.







Unit 2: From the beginning of Unit 1, continue Southeast on the Hoh-Clearwater Mainline for 0.6 miles and Unit 2 will be on the right.

Unit 3: From the beginning of Unit 2, continue Southeast on the Hoh-Clearwater Mainline for 0.8 miles and Unit 3 will be on the left.



North and South Winfield Pit Driving Map



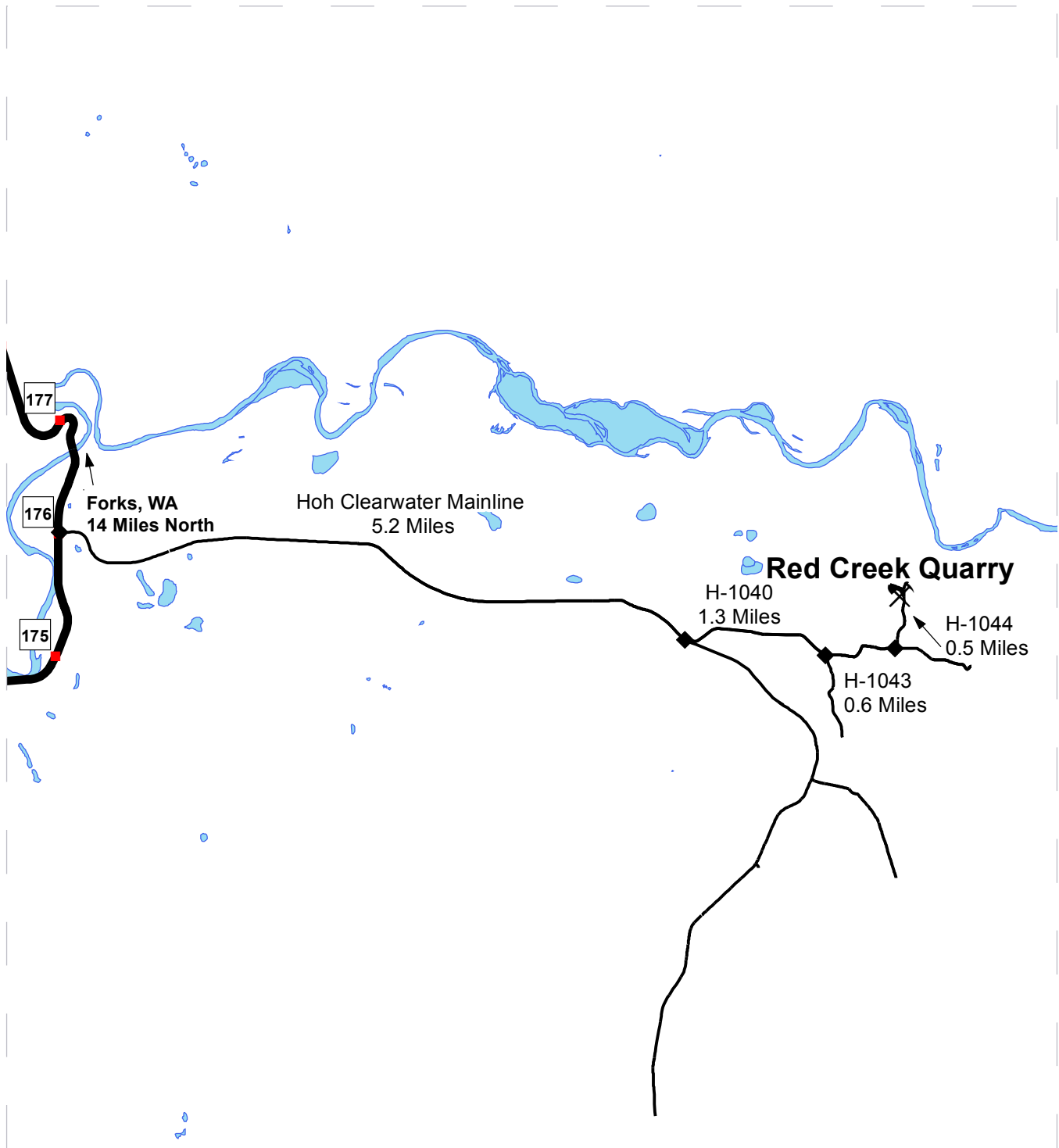
-  Existing Roads
-  Highways
-  Distance Indicator
-  Milepost Markers
-  Rock Pits
-  Gates

DRIVING DIRECTIONS:

Winfield Pit: from Forks travel south on HWY 101 approximately 14 miles to the Hoh-Clearwater Mainline and turn left. Continue on the Hoh-Clearwater Mainline for approximately 1.6 miles. The north pit will be on your left and the south pit will be on your right.



DRIVING MAP: Red Creek Quarry



	Open Water
	Highways
	Pits
	Gates
	Haul Route
	Milepost Markers
	Distance Indicator

DRIVING DIRECTIONS:

From Forks: Head south approximately 14 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 5.2 miles to the H-1040 and continue 1.3 miles and turn left onto the H-1043. Continue along the H-1043 0.6 miles and turn left onto the H-1044, go 0.5 miles and Red Creek Quarry is on the left.





TIMBER NOTICE OF SALE

SALE NAME: RAINFOREST

AGREEMENT NO: 30-094153

AUCTION: November 16, 2016 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 26 miles southeast of Forks WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags; bounded by timber sale boundary tags in Units 1 and 3; by timber sale boundary tags and the H-1009 in Unit 2; by timber sale boundary tags and the H-1000 Road in Units 4 and 5; all timber bounded by right of way boundary tags.

In no instance shall downed red cedar be removed.

All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot). Located on part(s) of Sections 31, 32 and 33 all in Township 27 North, Range 10 West, W.M., containing 165 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	14.4	5	2,290						636	1,221	387	46
Douglas fir	16.3	5	1,737						453	1,002	259	23
Spruce	15.5	4	839						513	203	101	22
Red alder	12.1		132						2	35	68	27
Maple	22.1		29						21	5	3	
Red cedar	12		4								4	
Sale Total			5,031									

MINIMUM BID: \$844,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$84,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 40% cable/60% ground. 30' equipment limitation zones on all typed waters. There will be no operations, other than haul, in the eastern portion of Unit 2 and the northeastern portion of Unit 5 (as shown on timber sale map) from April 1 to September 23 for murrelet restrictions. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator in Unit 1.



TIMBER NOTICE OF SALE

ROADS: 33.70 stations of optional construction. 345.05 stations of optional pre-haul maintenance. 9.3 stations of deactivation. Road construction and timber haul will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the H-1068 Road.

ACREAGE DETERMINATION

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

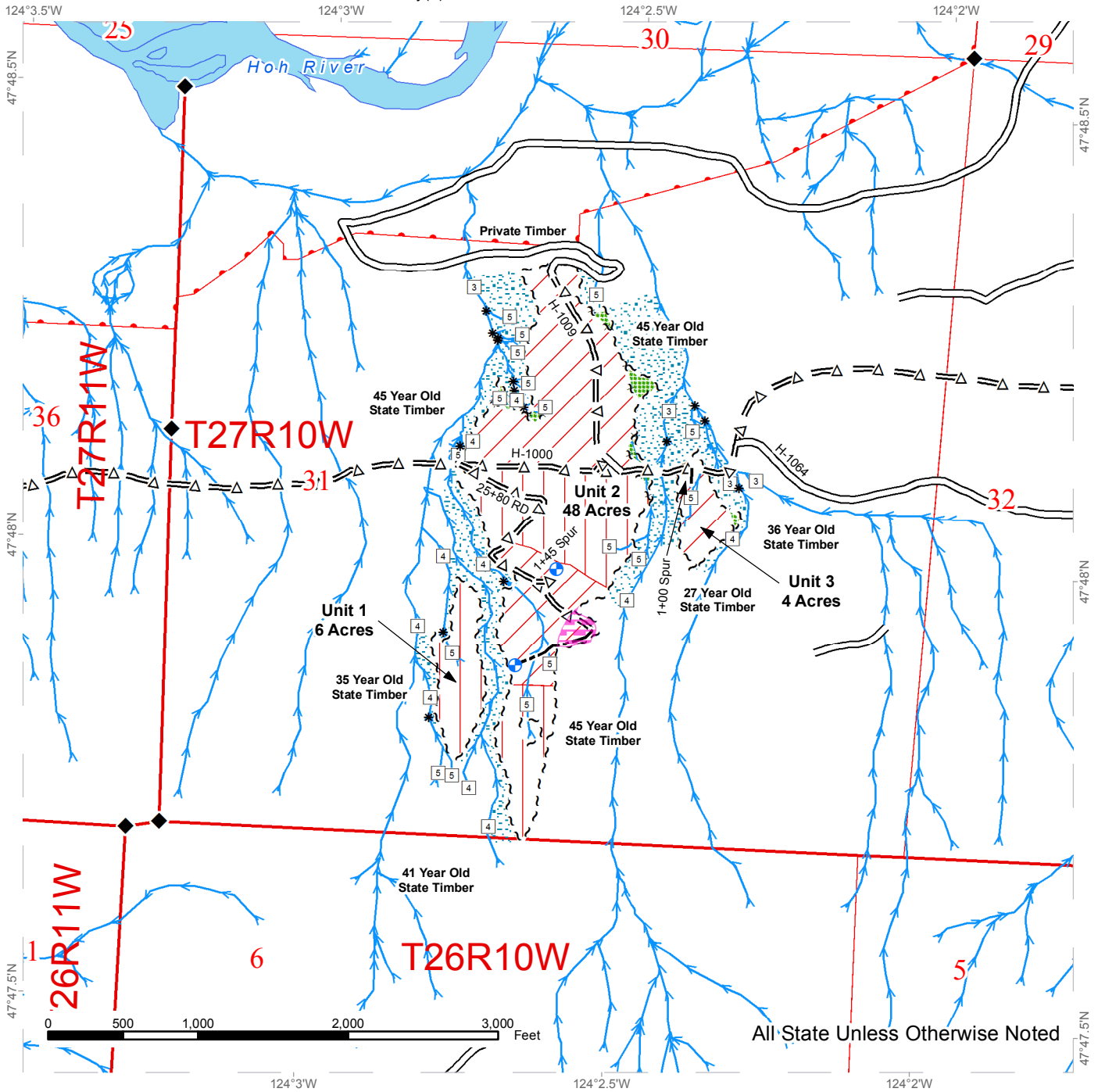
FEES: \$89,300.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP

SALE NAME: RAINFOREST
AGREEMENT #: 30-094153
TOWNSHIP(S): T26R10W, T27R10W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 562-1617



All State Unless Otherwise Noted

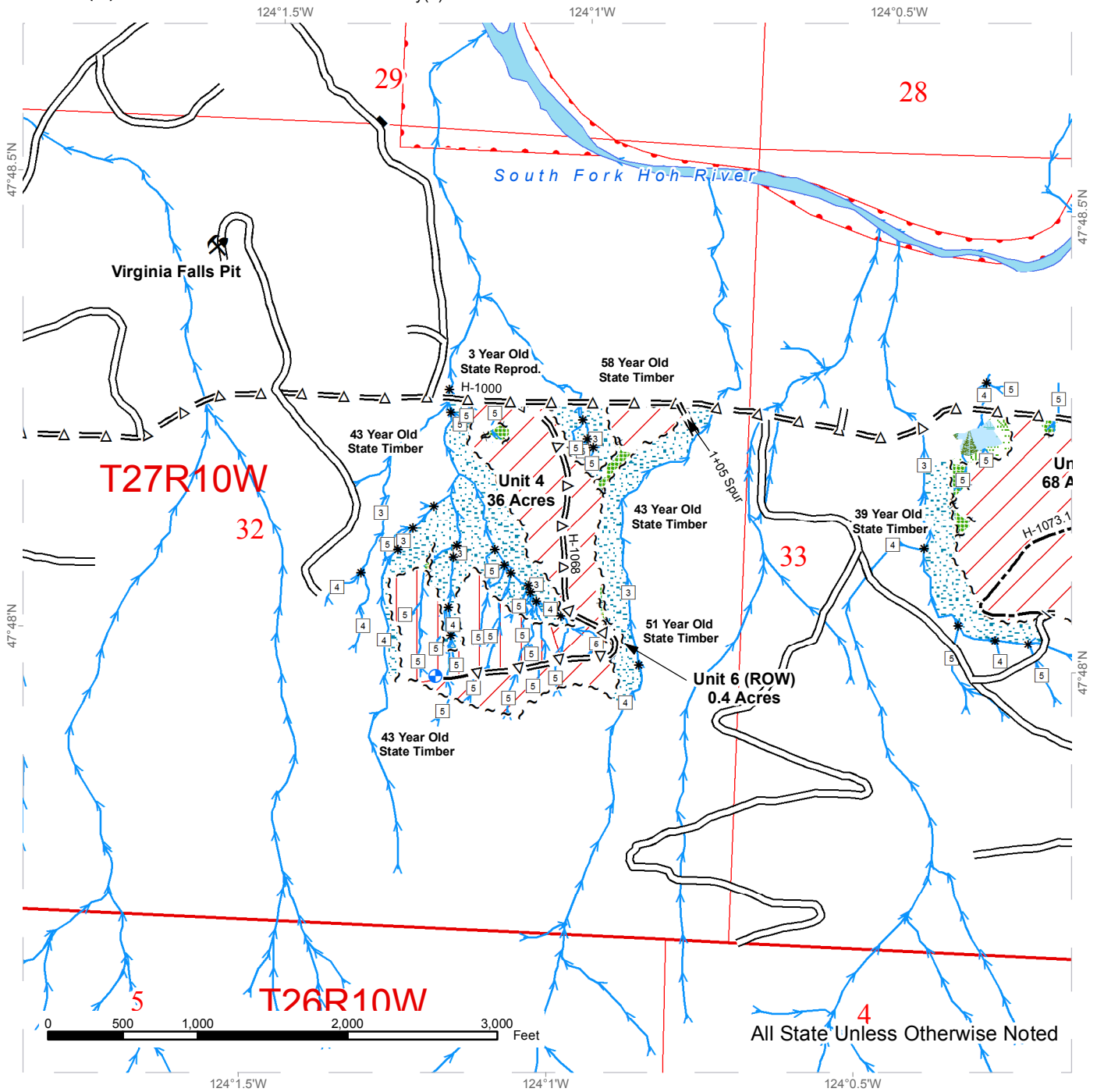
Stream Type	Optional Prehaul Maintenance	Leave Tree Area
Stream Type Break	Optional Construction	Forested Wetland
Monumented Corners	Existing Road	Open Water
Landing	Marbled Murrelet Timing Restrictions	Ground
Existing Rock Pit	Riparian Management Zone	Cable
Streams	Wetland Management Zone	Public Land Survey Sections
Timber Sale Boundary Tags		Public Land Survey Townships
Leave Tree Area Tags		DNR Managed Lands
Right of Way Tags		



TIMBER SALE MAP

SALE NAME: RAINFOREST
AGREEMENT #: 30-094153
TOWNSHIP(S): T26R10W, T27R10W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 562-1617



All State Unless Otherwise Noted

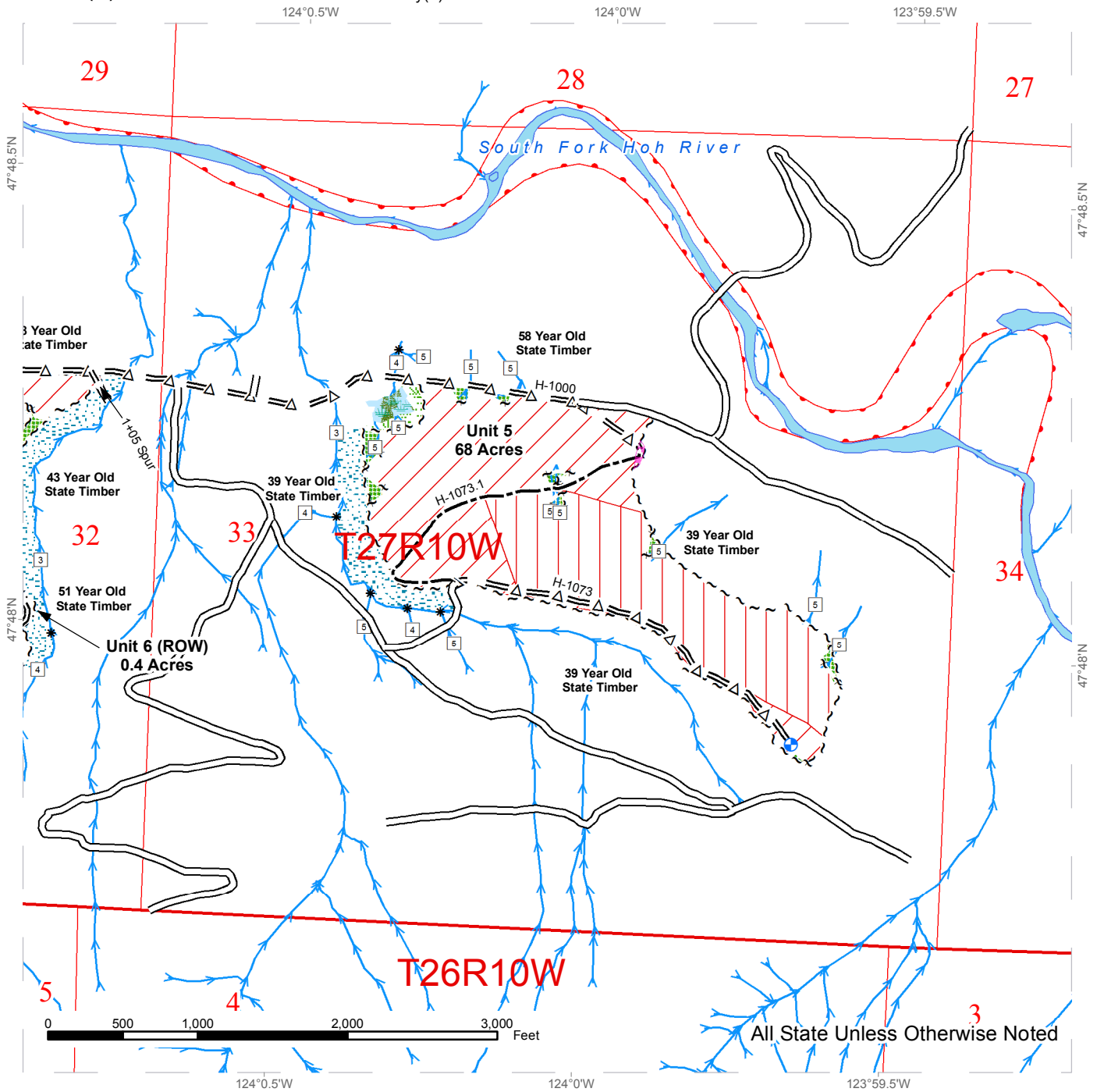
	Stream Type		Optional Prehaul Maintenance		Leave Tree Area
	Stream Type Break		Optional Construction		Forested Wetland
	Monumented Corners		Existing Road		Open Water
	Landing		Marbled Murrelet Timing Restrictions		Ground
	Existing Rock Pit		Riparian Management Zone		Cable
	Streams		Wetland Management Zone		Public Land Survey Sections
	Timber Sale Boundary Tags				Public Land Survey Townships
	Leave Tree Area Tags				DNR Managed Lands
	Right of Way Tags				



TIMBER SALE MAP

SALE NAME: RAINFOREST
AGREEMENT #: 30-094153
TOWNSHIP(S): T26R10W, T27R10W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 562-1617



All State Unless Otherwise Noted

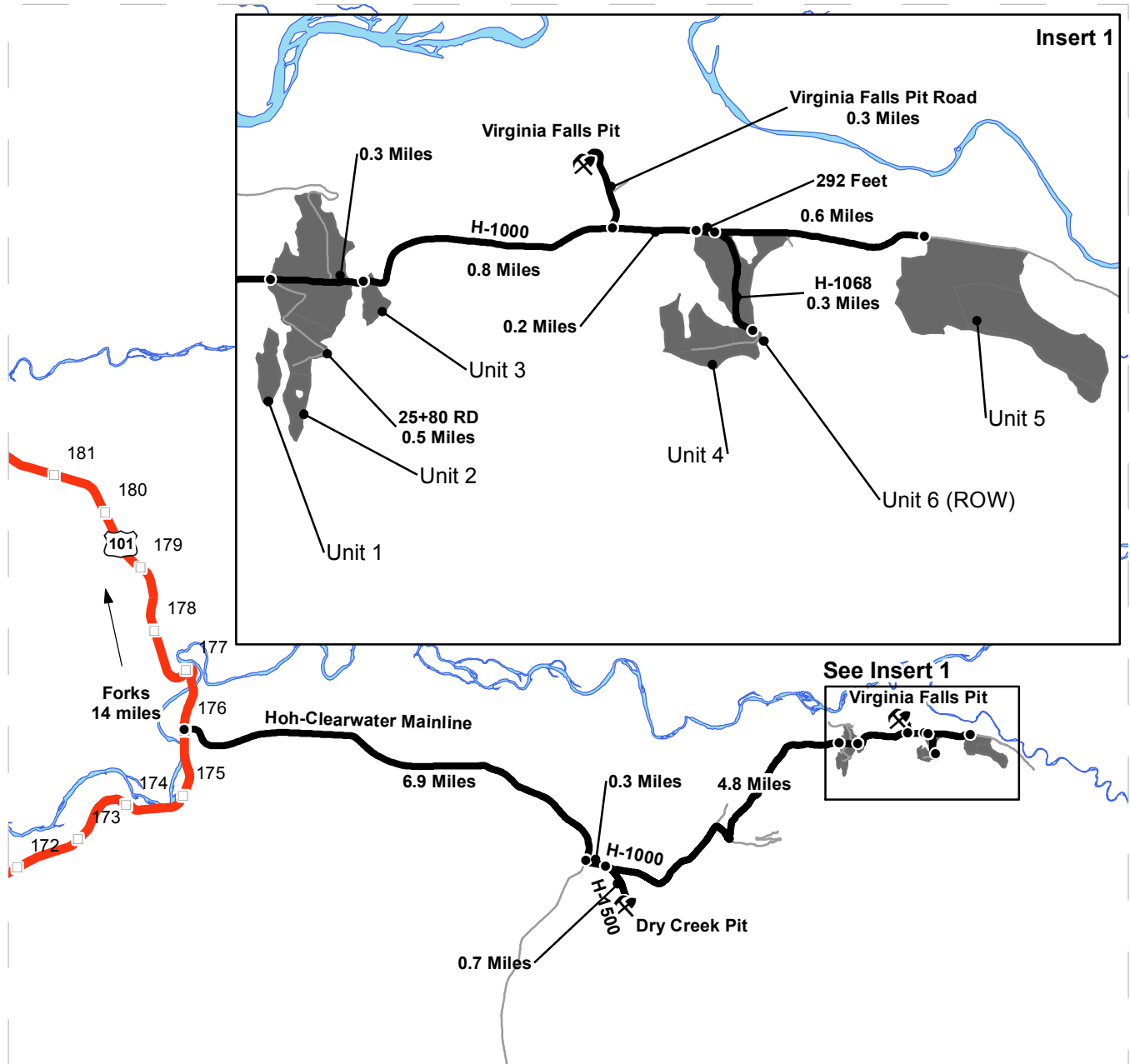
Stream Type	Optional Prehaul Maintenance	Leave Tree Area
Stream Type Break	Optional Construction	Forested Wetland
Monumented Corners	Existing Road	Open Water
Landing	Marbled Murrelet Timing Restrictions	Ground
Existing Rock Pit	Riparian Management Zone	Cable
Streams	Wetland Management Zone	Public Land Survey Sections
Timber Sale Boundary Tags		Public Land Survey Townships
Leave Tree Area Tags		DNR Managed Lands
Right of Way Tags		



DRIVING MAP

SALE NAME: RAINFOREST
AGREEMENT#: 30-092836
TOWNSHIP(S): T26R10W, T27R10W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 562-1617



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

DRIVING DIRECTIONS:

Dry Creek Pit: From Forks, drive 14 miles South on US 101 and turn East onto the Hoh-Clearwater Mainline. Go 6.9 miles and turn left onto the H-1000. Go 0.3 miles on the H-1000 and turn right onto the H-1500. Dry Creek Pit will be 0.7 miles up the H-1500.

Unit 1 & 2: From the H-1000/H-1500 Junction, continue East on the H-1000 for 4.8 miles to reach the beginning of Unit 2. Unit 1 will be uphill on your right.

Unit 3: From the beginning of Unit 2, continue East 0.3 miles to reach Unit 3.

Virginia Falls Pit: From the beginning of Unit 3, continue East on the H-1000 for 0.8 miles and turn left onto the Virginia Falls Pit Road. Go 0.3 miles on the Virginia Falls Pit Road to reach Virginia Falls Pit.

Unit 4: From the H-1000/Virginia Falls Pit Road Junction, continue East on the H-1000 for 0.2 miles. The beginning of Unit 4 will be on your right.

Unit 6 (ROW): From the beginning of Unit 4, continue East on the H-1000 for 292 feet and turn right onto the H-1068. Go 0.3 miles on the H-1068 to reach Unit 6.

Unit 5: From the H-1000/H-1068 Junction, head East 0.6 miles. The beginning of Unit 5 will be on your right.





TIMBER NOTICE OF SALE

SALE NAME: *KERSWOP*

AGREEMENT NO: *30-093067*

AUCTION: November 15, 2016 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 12 miles northeast of Carnation.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, timber type change, and the 5200 Road in Unit #1; white timber sale boundary tags, and the 5200 Road in Unit #2;

All timber marked with pink paint bounded by white timber sale boundary tags and the 5300 Road in Unit #3; all timber marked with pink paint bounded by white timber sale boundary tags, timber type change and the 5200 Road in Unit #4

All forest products above located on part(s) of Sections 6, 7 and 8 all in Township 26 North, Range 8 East, W.M., containing 54 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	27.6	7	1,889			48	346		1,305	169	10	11
Hemlock	16.4		439				81		195	116	40	7
Red cedar	16.7		95							80	15	
Red alder	11		3									3
Sale Total			2,426									

MINIMUM BID: \$719,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$71,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or tracked ground based equipment with tracked ground based equipment, with non-tethered self-leveling equipment limited to sustained slopes 60 percent or less, cable-tethered equipment limited to sustained slopes 70 percent or less, and all other tracked ground based equipment limited to sustained slopes 40 percent or less. Yarding may be restricted if rutting becomes excessive, per clause H-017.

Felling, yarding and timber haul will not be permitted from November 1st to April 30th, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from



TIMBER NOTICE OF SALE

November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

ROADS:

0.80 stations of required reconstruction. 25.55 stations of optional construction. 6.60 stations of optional reconstruction. 243.72 stations of required pre-haul maintenance. 267.57 stations of required post-haul maintenance. 1.68 stations of abandonment, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 5000, 5050, 5200, 5210, 5220, 5222, 5228, 5229, 5300, 5301 and 7500 roads. Rock for this proposal can be obtained from the 5050, 5200 or 7500 Rock Pits or any commercial rock source.

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

ACREAGE DETERMINATION

CRUISE METHOD:

Acreeage was determined by traversing boundaries by GPS. Traverse GPS data files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$43,062.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

Units #3 and #4, totaling 20 acres, are variable density thinning (VDT) units implementing the Riparian Forest Restoration Strategy (RFRS) with take trees marked with pink paint. Red painted trees within these units with a "S" or "D" are not to be cut and must remain onsite.

A 120 inch by 80 foot culvert must be acquired and installed on the 5200 Road between July 1 and September 30. Any trees cut within 25 feet of the stream at this location must be left onsite. See Road Plan and FPA for details.

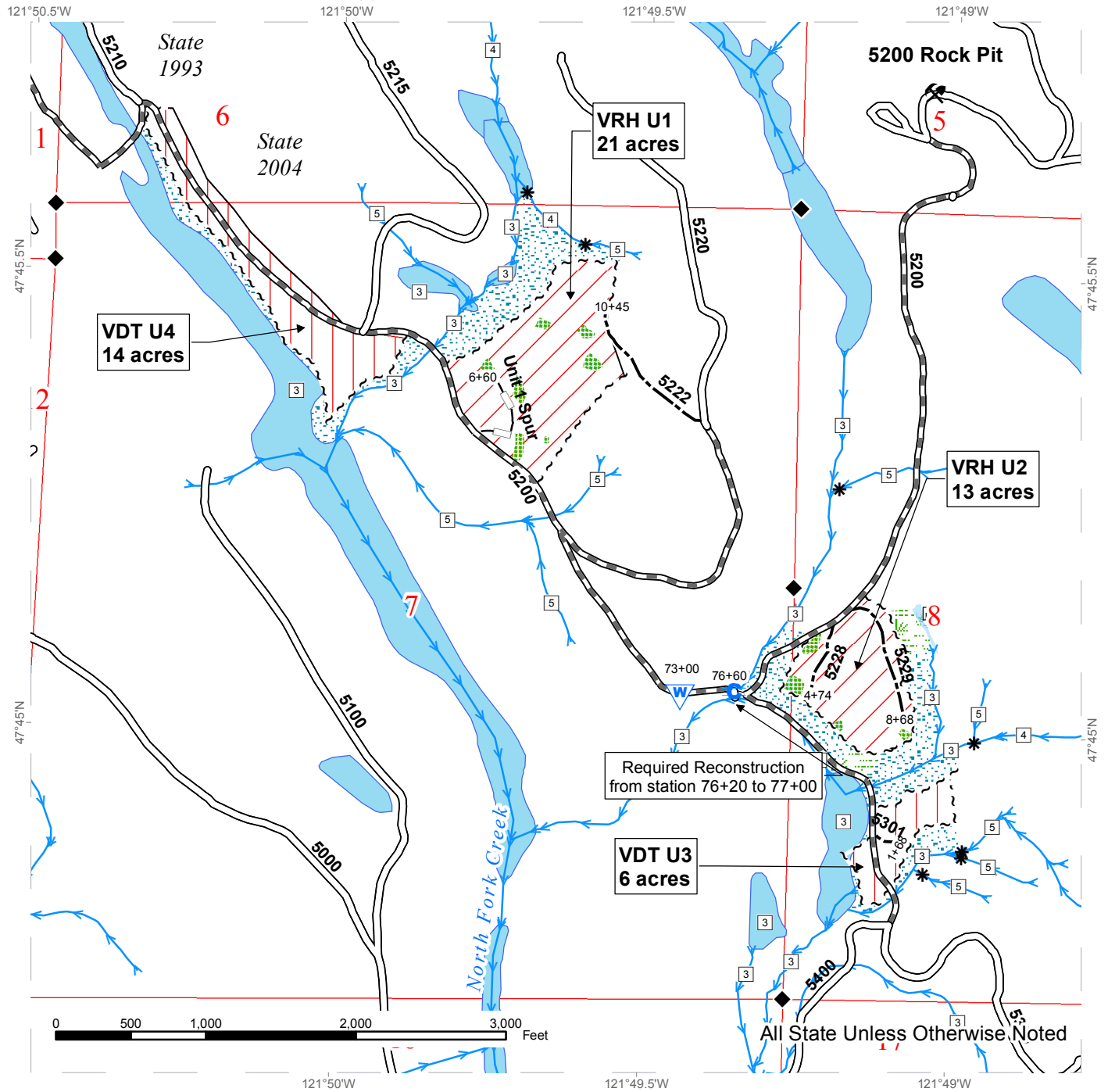
Purchaser shall cut all vine maple leaving a stump of 12" or less in the ground based and cable harvest areas.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at (360) 825-1631 or by contacting Zach Beebe at (253) 736-4830.

TIMBER SALE MAP

SALE NAME: KERSWOP
AGREEMENT #: 93067
TOWNSHIP(S): T26R08E
TRUST(S): State Forest Transfer(1)

REGION: South Puget Sound Region
COUNTY(S): KING
ELEVATION RGE: 789-1205

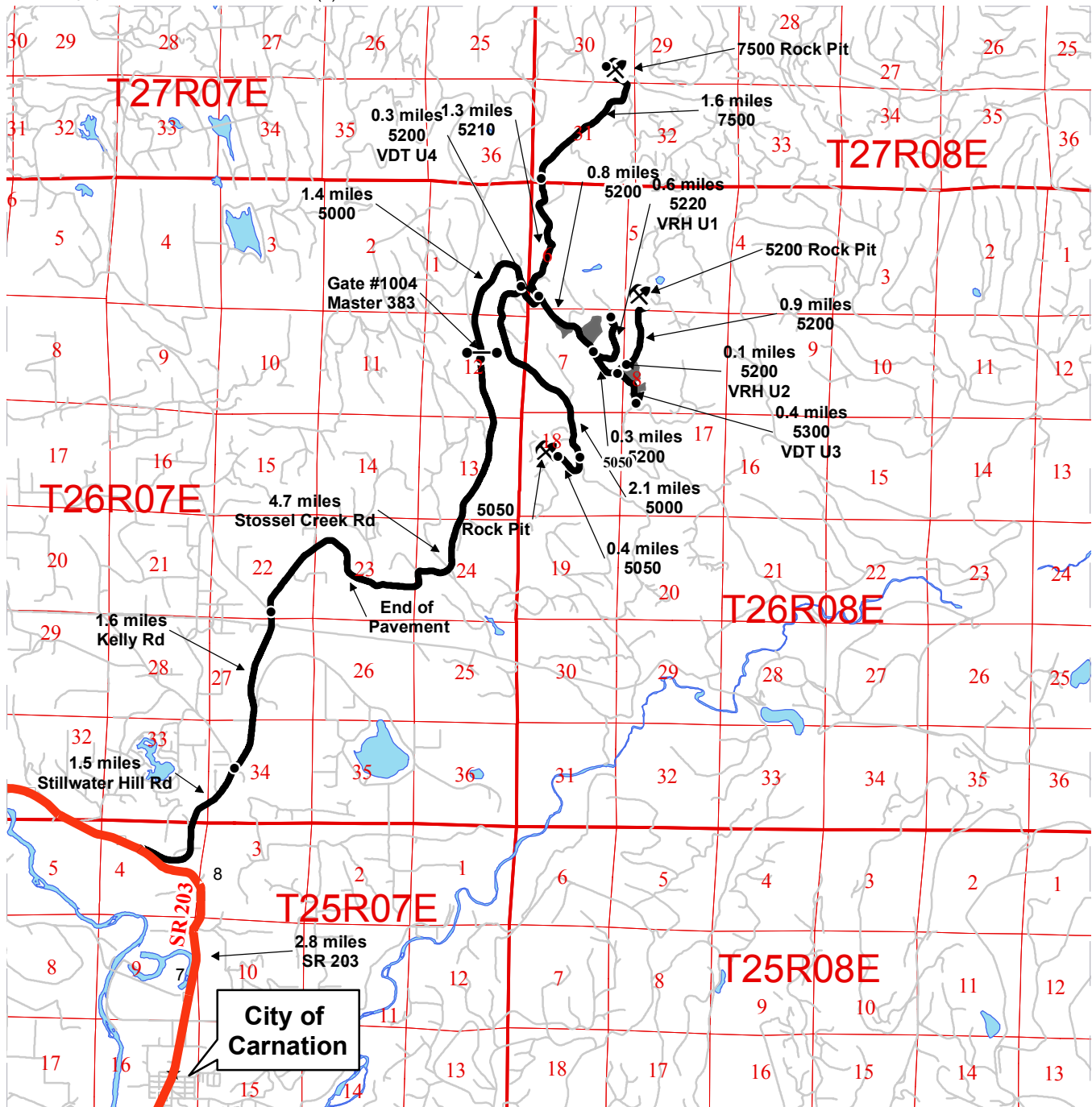


Variable Retention Harvest	Existing Roads	Streams
Variable Density Thinning	Required Pre-Haul Maintenance	Stream Type
White "Timber Sale Boundary" Tags	Required Reconstruction	Stream Type Break
Timber Type Change	Optional Construction	Open Water
Leave Tree Area	Optional Reconstruction	Monumented Corners
Riparian Mgt Zone	Culvert	Waste Area
Forested Wetland		Existing Rock Pit
Wetland Mgt Zone		

DRIVING MAP

SALE NAME: KERWOP
 AGREEMENT#: 93067
 TOWNSHIP(S): T26R08E
 TRUST(S): State Forest Transfer(1)

REGION: South Puget Sound Region
 COUNTY(S): KING
 ELEVATION RGE: 789-1205



	Timber Sale Unit
	Haul Route
	Milepost Markers
	Existing Rock Pit
	Town
	Gate (Master 383)
	Distance Indicator

DRIVING DIRECTIONS:
HARVEST UNITS
 Traveling from Carnation, go 2.8 miles north on State Route 203 and turn right onto Stillwater Hill Road. In 1.5 miles Stillwater Hill Rd turns into Kelly Rd. Continue on Kelly Rd for 1.6 miles and turn right onto Stossel Creek Road. Travel 4.7 miles and turn right onto the 5000 Rd; gate #1004, lock type Master 383, is 200 feet further. Travel 1.4 miles and turn left onto the 5200 Rd. Travel for 0.3 mile to the 5200/5210 Rd intersection and take a right to continue on the 5200 Rd, this is the start of VDT U4. Travel for 0.8 mile and turn left onto the 5220 Rd, VRH U1 can be accessed after 0.6 mile. From the 5200/5220 Rd intersection travel 0.3 mile to the 5200/5300 intersection. From this intersection take a left to continue on the 5200 Rd for 0.1 mile to access VRH U2, or take a right onto the 5300 Rd for 0.4 mile to access VDT U3.

ROCK PITS
 At the 5200/5300 Rd intersection take a left to continue on the 5200 RD. The 5200 Rock Pit will be on the left after 0.9 mile. At the 5200/5210 Rd intersection take a left onto the 5210 Rd. After 1.3 miles take a right onto the 7500 Rd, the 7500 Rock Pit will be on the right after 1.6 miles. At the 5000/5200 Rd intersection, take a right to continue on the 5000 Rd. After 2.1 miles take a right onto the 5050 Rd. The 5050 Rock Pit will be on the left after 0.4 mile.





TIMBER NOTICE OF SALE

SALE NAME: SILVER CHARM

AGREEMENT NO: 30-093631

AUCTION: November 17, 2016 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles northwest of Adna

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees tagged out with yellow Leave Tree Area tags, leave trees marked with blue paint, down timber existing 5 years prior to the day of sale bounded by the following: Timber Sale Boundary tags, private ownership, reprod, the D-7000, D-7100, D-7200, and D-7300 roads in Unit 1 on part(s) of Sections 25 all in Township 14 North, Range 4 West, W.M., containing 74 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	20.6	7	2,660			12	87		1,806	608	127	20
Red alder	12		62							9	28	25
Maple	17.7		33						5	4	12	12
Grand fir	25		11						10	1		
Hemlock	14		4							3	1	
Sale Total			2,770									

MINIMUM BID: \$930,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$93,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Motorized Carriage and Shovel. Harvesting activities are estimated to be approximately 100% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and only operate during dry soil conditions. Tracked Skidder may be used for pole removal only. Ground Based Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 58.75 stations of required pre-haul maintenance. 58.4 stations of optional pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST shall be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Purchaser shall stockpile 1,000 cubic yards of 2 INCH MINUS and 50 cubic yards of QUARRY SPALLS on the D-7000 at station 48+00. No road work or hauling shall occur on weekends and State recognized holidays



TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

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

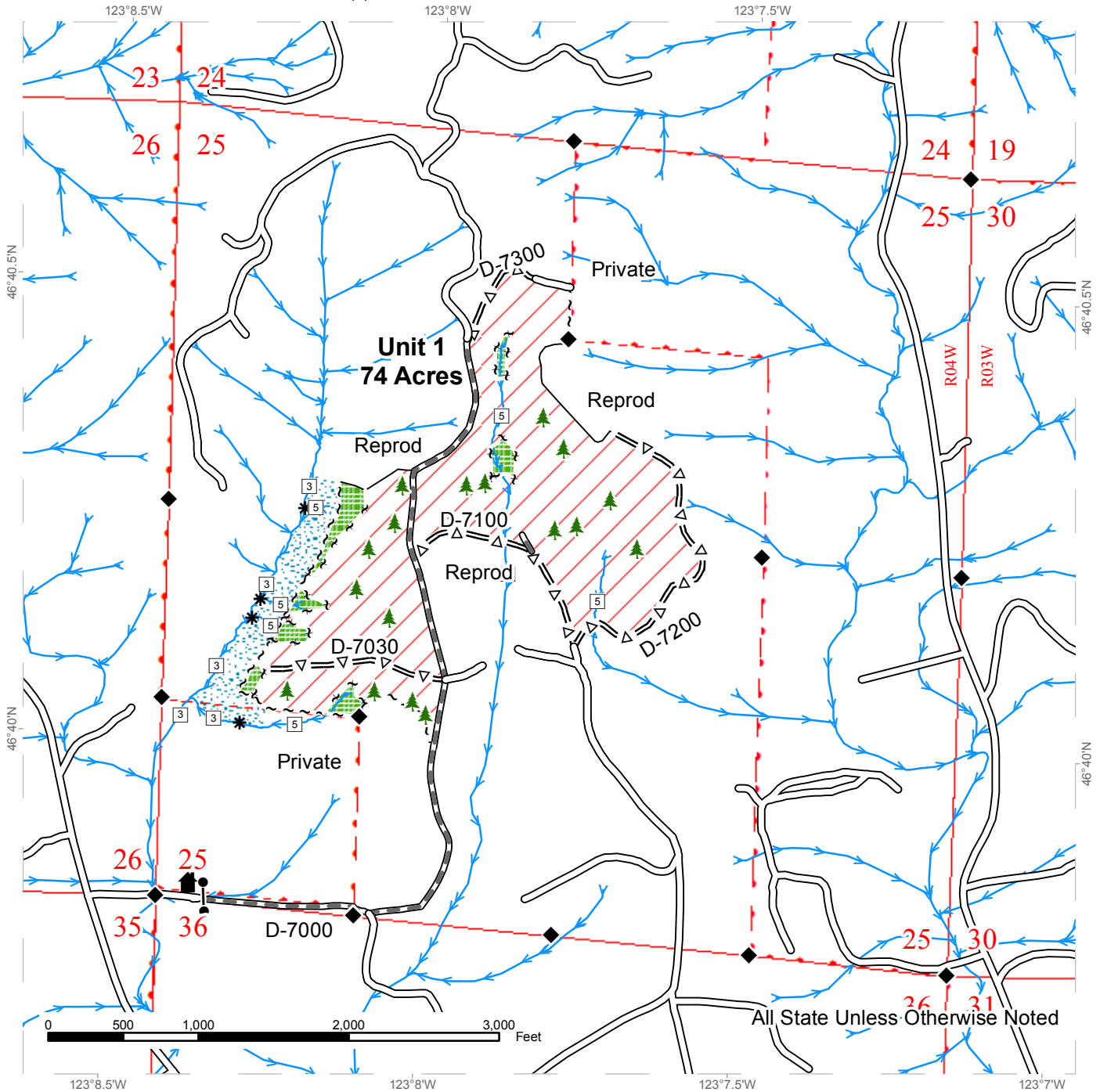
FEES: \$49,185.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 157 mbf of Doug fir poles, 1,238 mbf of Doug fir high quality 2 sawlog, 351 mbf of Doug fir 3 sawlog and 3 mbf of high quality western hemlock 3 sawlog. On the D-7000 at station 3+40 Purchaser shall keep the gate closed and locked except during periods of haul. Purchaser shall install and maintain an Active CB Channel # sign at station 3+40 on the D-7000 road. See road plan for sign specifications. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: SILVER CHARM
AGREEMENT #: 30-093631
TOWNSHIP(S): T14R04W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 335-670



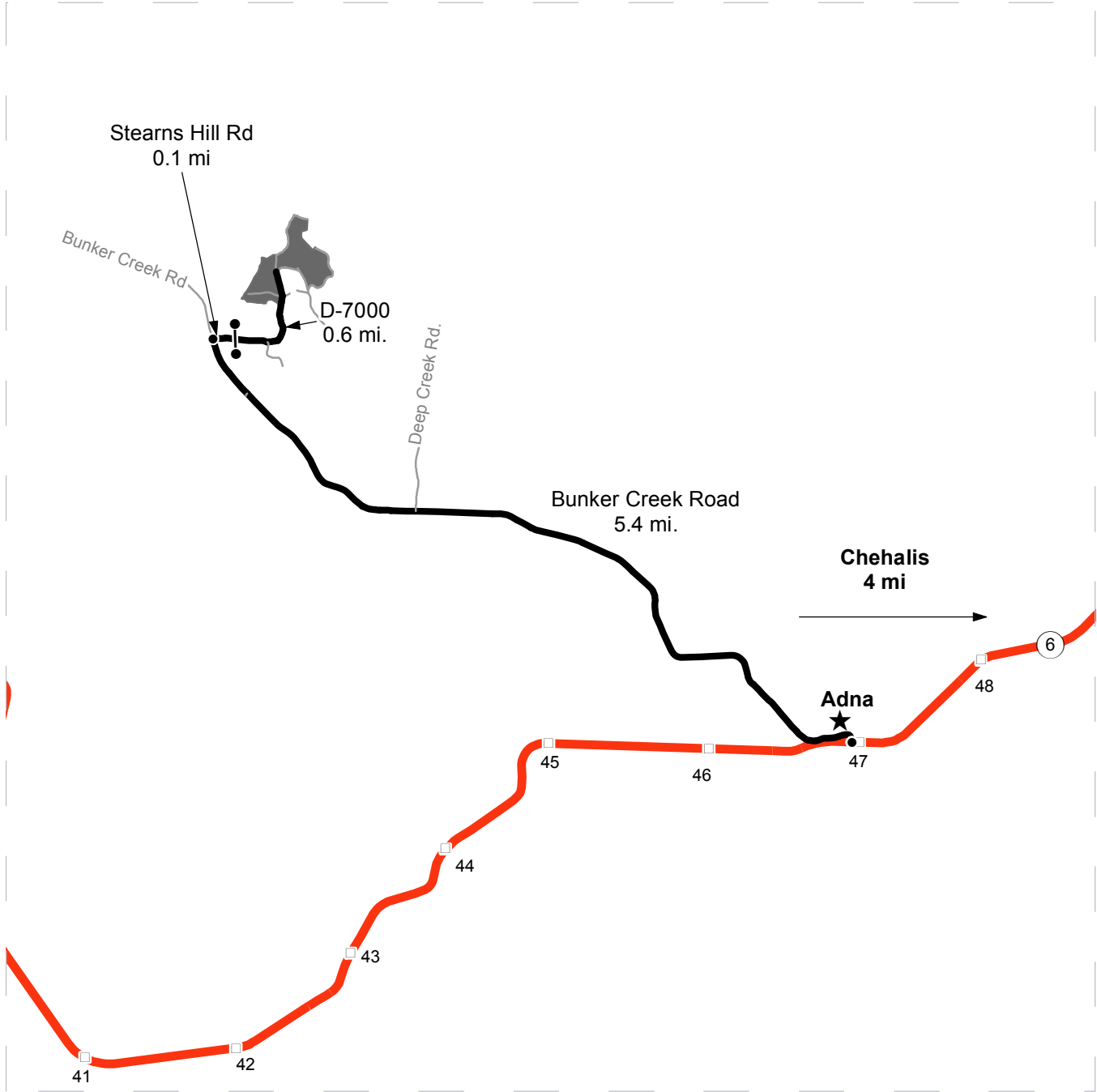
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Pre-Haul Maintenance	Stream Type Break
Sale Boundary Tags		Monumented Corners
Leave Tree Tags		Gate
Property Line		Leave Trees
		Private Residence



DRIVING MAP

SALE NAME: SILVER CHARM
AGREEMENT#: 30-093631
TOWNSHIP(S): T14R04W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 350-673



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

DRIVING DIRECTIONS:

From Chehalis:
 From I-5, head west on Highway 6 (exit 77) for approximately 4 miles
 After milepost 47, turn right onto Bunker Creek Road and continue for 5.4 miles
 Turn right onto Stearns Hill Rd.
 After 0.1 miles, continue through the gate (PCP1-1)
 Follow the D-7000 road for 0.6 miles, and Unit 1 will be on the left





TIMBER NOTICE OF SALE

SALE NAME: HOOSIER VRH & VDT

AGREEMENT NO: 30-093569

AUCTION: November 16, 2016 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 3 miles north of Hamilton, WA.

**PRODUCTS SOLD
AND SALE AREA:**

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

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

All timber bounded by white timber sale boundary tags and the MJ-3507 Road, except forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #3.

All timber bounded by white timber sale boundary tags, property lines and the MJ-ML, MJ-41 and SK-28 roads, except forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #4.

All timber as described for removal in Schedule B in the RMZ/WMZ Thinning areas, beyond blue special management tags and up to the white timber sale boundary tags in Units #1, #2, #3 and #4.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed, except as described for removal in Schedule B.

All trees within 20 feet of the center line of the existing portion of the MJ-24 Road.

The above described products on part(s) of Sections 2 all in Township 35 North, Range 6 East, Sections 26, 33, 34, 35 and 36 all in Township 36 North, Range 6 East, W.M., containing 226 acres, more or less.

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



TIMBER NOTICE OF SALE

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$295.8/MBF (est. value \$1,635,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2019 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$163,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel, tracked forwarder or tracked skidder on sustained slopes 40% 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: 27.67 stations of required construction. 71.01 stations of optional construction. 20.72 stations of road to be abandoned if built. 568.78 stations of required pre-haul maintenance. Installation of a 26-foot log stringer bridge. See Road Plan.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Section 2 Rock Pit at station 17.93 of the MJ-03 Road. Extra Innings Pit at station 22+12 of the MJ-51 Road.

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

An estimated total quantity of rock needed for this proposal: 490 cubic yards of riprap and 14,490 cubic yards of gravel pit run rock.

Additional restrictions apply, see Remarks section below.

Road construction, pre-haul maintenance, 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



TIMBER NOTICE OF SALE

CRUISE METHOD: Acres determined by GPS traverse. 311.9 acres gross. 76.5 acres deducted for RMZ/WMZ areas, 6.2 acres deducted for green tree retention clumps, 1.7 acres deducted for existing roads and 1.1 acres deducted for new right of way. 226.4 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 46.94. Sighting height is 4.5 feet. A total of 156 plots were taken.

Shapefiles of units are available upon request.

FEES: \$98,157.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

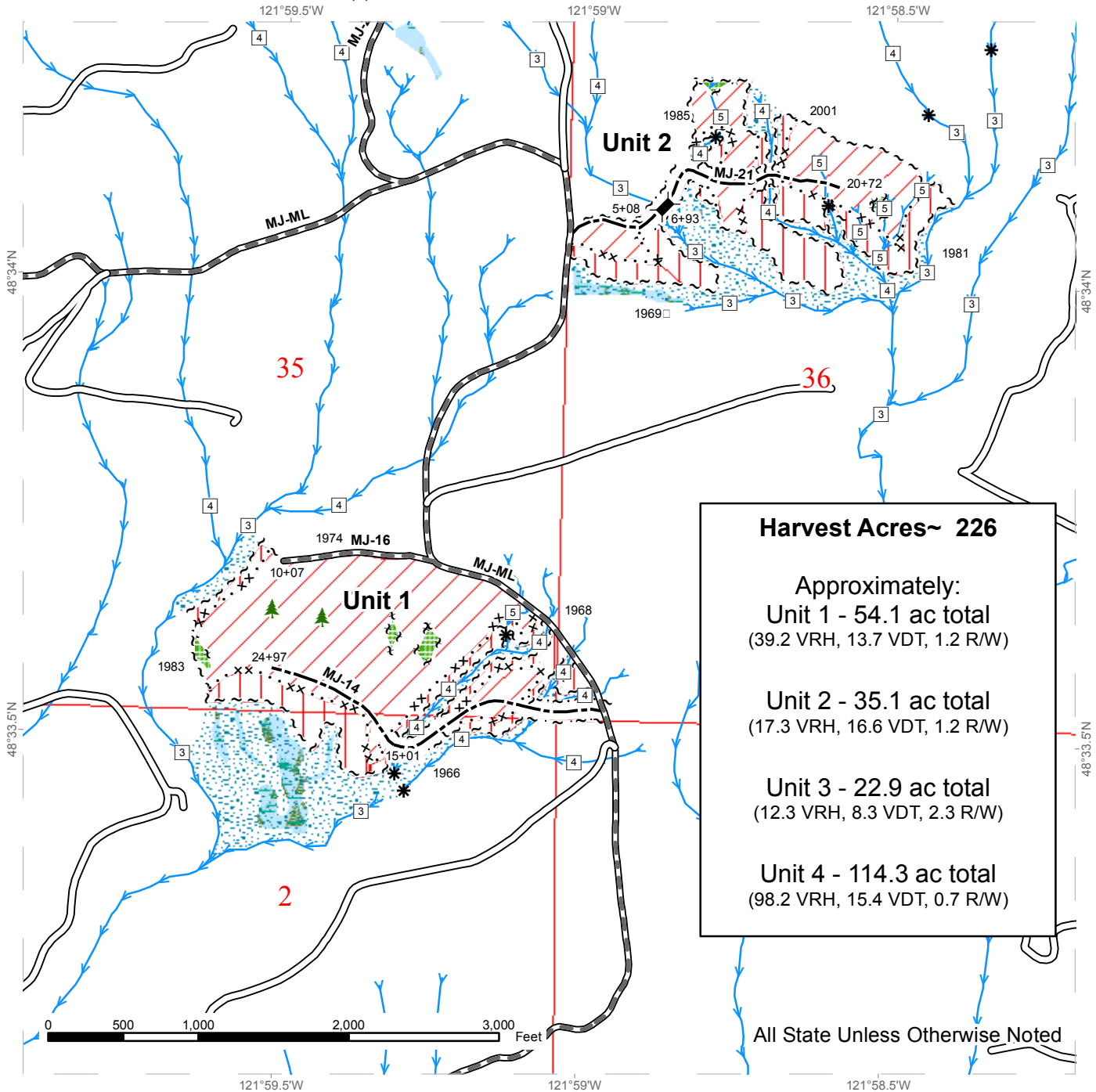
SPECIAL REMARKS: 1. Road building and abandonment and rock/timber haul east of station 5+08 of the MJ-21 Road must be completed between June 1 and September 30 of the same year. All timber harvest activities occurring east of the temporary bridge at station 6+93 of the MJ-21 Road must also be completed between the dates listed above.

2. Cutting and yarding in RMZ/WMZ Thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measure.

TIMBER SALE MAP

SALE NAME: HOOSIER
AGREEMENT #: 93569
TOWNSHIP(S): T36R06E, T35R06E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 579-1288



Harvest Acres~ 226

Approximately:

Unit 1 - 54.1 ac total
 (39.2 VRH, 13.7 VDT, 1.2 R/W)

Unit 2 - 35.1 ac total
 (17.3 VRH, 16.6 VDT, 1.2 R/W)

Unit 3 - 22.9 ac total
 (12.3 VRH, 8.3 VDT, 2.3 R/W)

Unit 4 - 114.3 ac total
 (98.2 VRH, 15.4 VDT, 0.7 R/W)

All State Unless Otherwise Noted

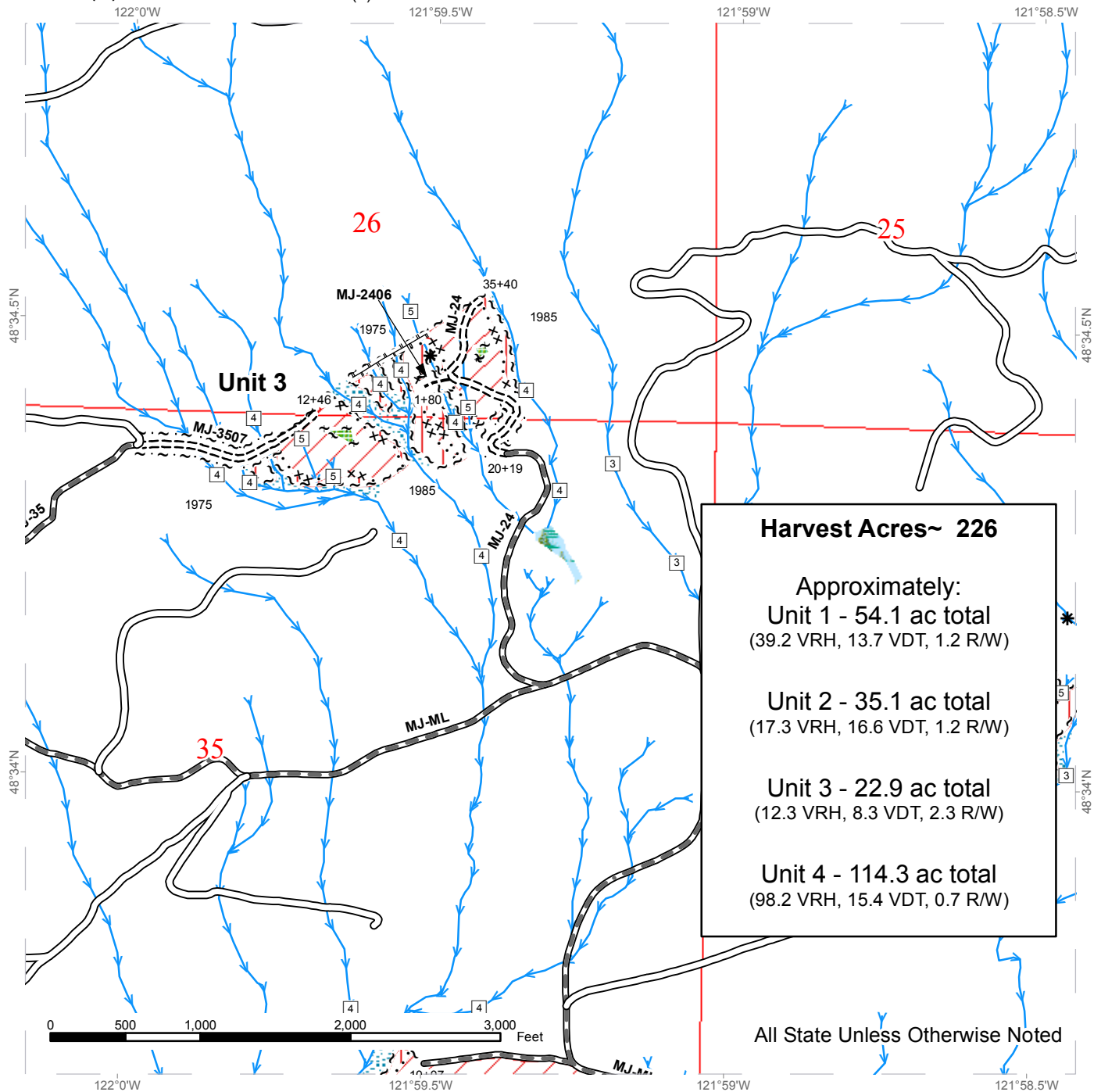
Variable Retention Harvest	Sale Boundary Tags	Optional Construction
RMZ Thinning	Special Mgmt Area	Existing Roads
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance
Forested Wetland	Right of Way Tags	Stream Type
No-cut RMZ/WMZ	Timber Type Change	Stream Type Break
	Streams	Leave Trees
		Bridge Installation



TIMBER SALE MAP

SALE NAME: HOOSIER
AGREEMENT #: 93569
TOWNSHIP(S): T36R06E, T35R06E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 579-1288



Harvest Acres~ 226

 Approximately:
Unit 1 - 54.1 ac total
 (39.2 VRH, 13.7 VDT, 1.2 RW)

Unit 2 - 35.1 ac total
 (17.3 VRH, 16.6 VDT, 1.2 RW)

Unit 3 - 22.9 ac total
 (12.3 VRH, 8.3 VDT, 2.3 RW)

Unit 4 - 114.3 ac total
 (98.2 VRH, 15.4 VDT, 0.7 RW)

All State Unless Otherwise Noted

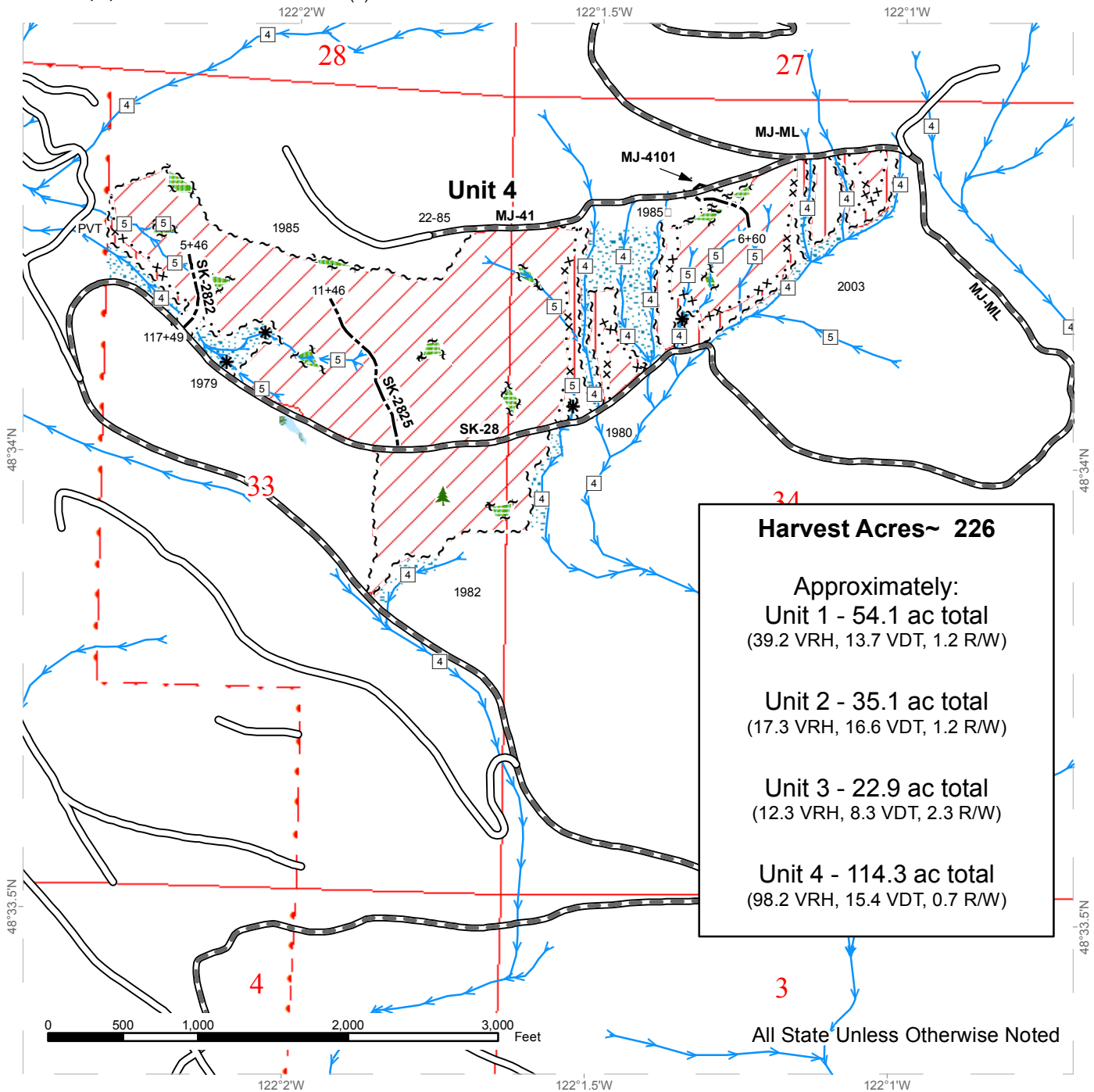
Variable Retention Harvest	Sale Boundary Tags	Optional Construction
RMZ Thinning	Special Mgmt Area	Existing Roads
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance
Forested Wetland	Right of Way Tags	Required Construction
No-cut RMZ/WMZ	Timber Type Change	Designated Skid Trail
Streams	Stream Type	Stream Type Break
	Bridge Installation	



TIMBER SALE MAP

SALE NAME: HOOSIER
AGREEMENT #: 93569
TOWNSHIP(S): T36R06E, T35R06E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 579-1288



Harvest Acres~ 226

Approximately:

Unit 1 - 54.1 ac total
 (39.2 VRH, 13.7 VDT, 1.2 R/W)

Unit 2 - 35.1 ac total
 (17.3 VRH, 16.6 VDT, 1.2 R/W)

Unit 3 - 22.9 ac total
 (12.3 VRH, 8.3 VDT, 2.3 R/W)

Unit 4 - 114.3 ac total
 (98.2 VRH, 15.4 VDT, 0.7 R/W)

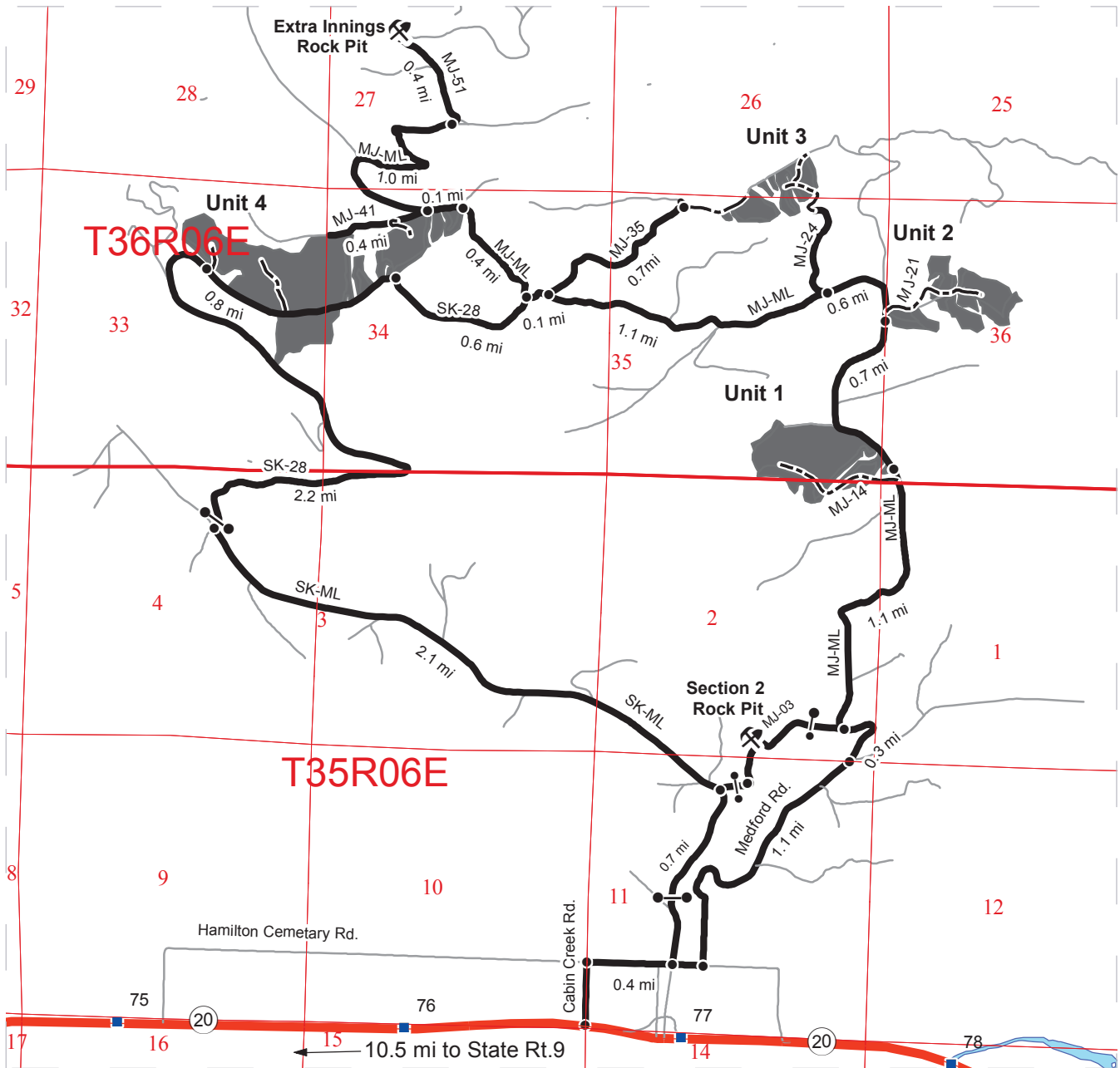
All State Unless Otherwise Noted

Variable Retention Harvest	Sale Boundary Tags	Optional Construction
RMZ Thinning	Special Mgmt Area	Existing Roads
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance
Forested Wetland	Right of Way Tags	Stream Type
No-cut RMZ/WMZ	Timber Type Change	Stream Type Break
	Streams	Leave Trees

DRIVING MAP

SALE NAME: HOOSIER
 AGREEMENT#: 93569
 TOWNSHIP(S): T36R06E, T35R06E
 TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
 COUNTY(S): SKAGIT
 ELEVATION RGE: 579-1288



1 inch = 3,000 feet

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

Driving Directions (from Medford Road)

Harvest Units

From the intersection of Hwy 20 and Cabin Creek Rd, head north on Cabin Creek Rd to Hamilton Cemetery Rd. Turn right onto Hamilton Cemetery Rd and proceed for 0.4 mi. Turn left onto Medford Rd and continue for 1.1 mi. At the recreation site parking area veer left onto the MJ-ML. Travel north on the MJ-ML for 1.4 mi. to Unit 1 on the left. Continue north on the MJ-ML to Unit 2 on the right and the start of an abandoned grade/road location to walk into Unit 2. Continue on the MJ-ML for 0.6 mi to MJ-24 on the right. The southern side of Unit 3 can be accessed by following new R/W construction at the end of MJ-24. Continue on the MJ-ML 1.1 mi. MJ-35 is on the right. An abandoned grade is on MJ-35 that accesses the north side of Unit 3. From the MJ-ML / MJ-35 intersection continue 0.6 mi to MJ-41 and the north side of Unit 4.

Rock Pits

From the beginning of the MJ-ML travel 0.3 mi to the MJ-03 on your left. Turn onto the MJ-03 and proceed to the Section 2 pit.

From the intersection of the MJ-ML and the MJ-41 proceed on the MJ-ML for 1 mi to the intersection of the MJ-ML and the MJ-51. Turn left onto the MJ-51, and travel north for 0.4 mi to the Extra Innings pit.





TIMBER NOTICE OF SALE

SALE NAME: SINGLETARY

AGREEMENT NO: 30-089642

AUCTION: November 16, 2016 starting at 10:00 a.m., **COUNTY:** Snohomish
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD
AND SALE AREA:**

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

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

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

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

All timber bounded by orange right of way tags MY-04 Road, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 3, 4 and 10 all in Township 27 North, Range 9 East, Sections 33 and 34 all in Township 28 North, Range 9 East, W.M., containing 187 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade									
				1P	2P	3P	SM	1S	2S	3S	4S	UT	
Douglas fir	20	9	5,116			18	1,264			2,246	1,334	226	28
Maple	18		709						29	240	240	109	91
Red cedar	13		395								259	136	
Hemlock	12		267							34	153	54	26
Cottonwood	26		229	70					85	57		4	13
Red alder	16		182							41	64	74	3
Sale Total			6,898										

MINIMUM BID: \$1,599,000.00 **BID METHOD:** Sealed Bids

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



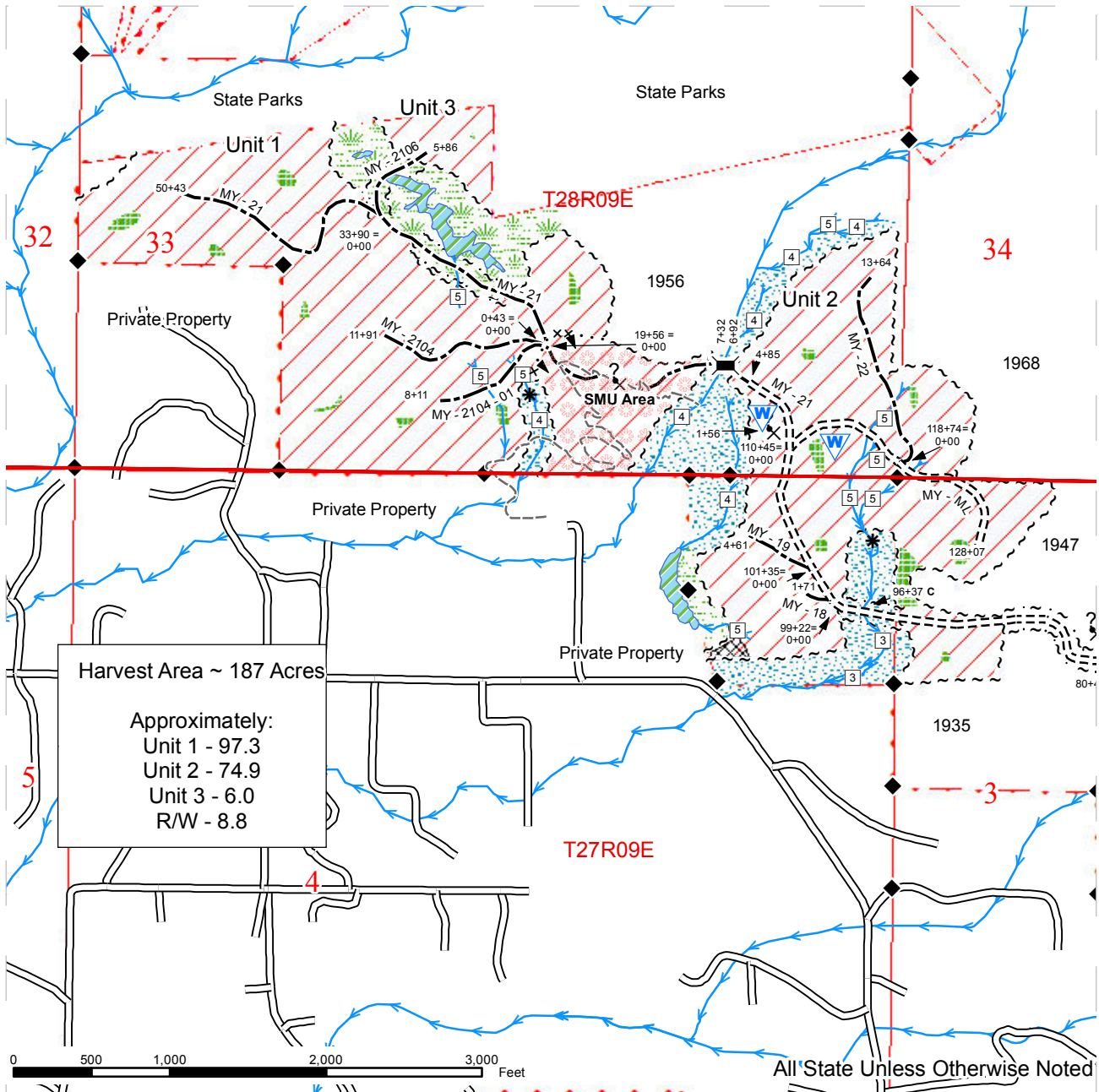
TIMBER NOTICE OF SALE

2. Construction and abandonment of the MY-21 (station 23+63 to 34+82) and the MY-2106 (station 0+00 to 4+73) shall not be permitted from October 15 to June 15 to protect WMZ function.
3. HQ DF noted within the sale area. See cruise for further details (approximately 803 mbf of the above listed DF 2S is deemed high quality by the Department).
4. A shoreline permit with Snohomish County is required prior to any roadwork operations over May Creek. The permit process has been initiated.

TIMBER SALE MAP

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

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



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



All State Unless Otherwise Noted

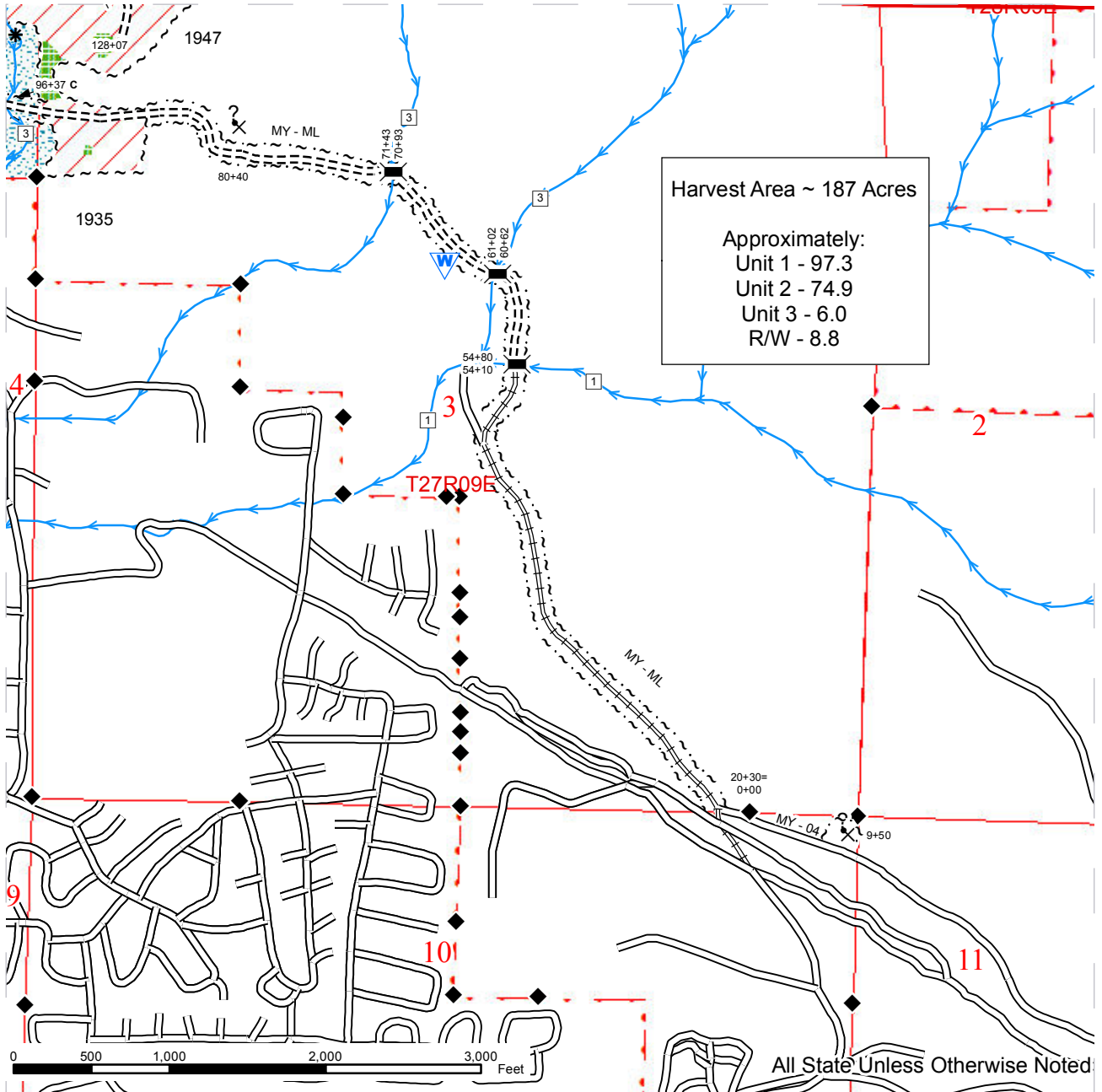
Sale Area	Existing Roads	Stream Type
Sale Boundary Tags	Required Reconstruction	Stream Type Break
Right of Way Tags	Optional Construction	Survey Corners
SMU Tags	Required Construction	Bridge
DNR Managed Lands	Trails	Proposed Rock Source
Streams	Wetland Mgt Zone	Waste Area
Wetlands	Riparian Mgt Zone	Existing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



TIMBER SALE MAP

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

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

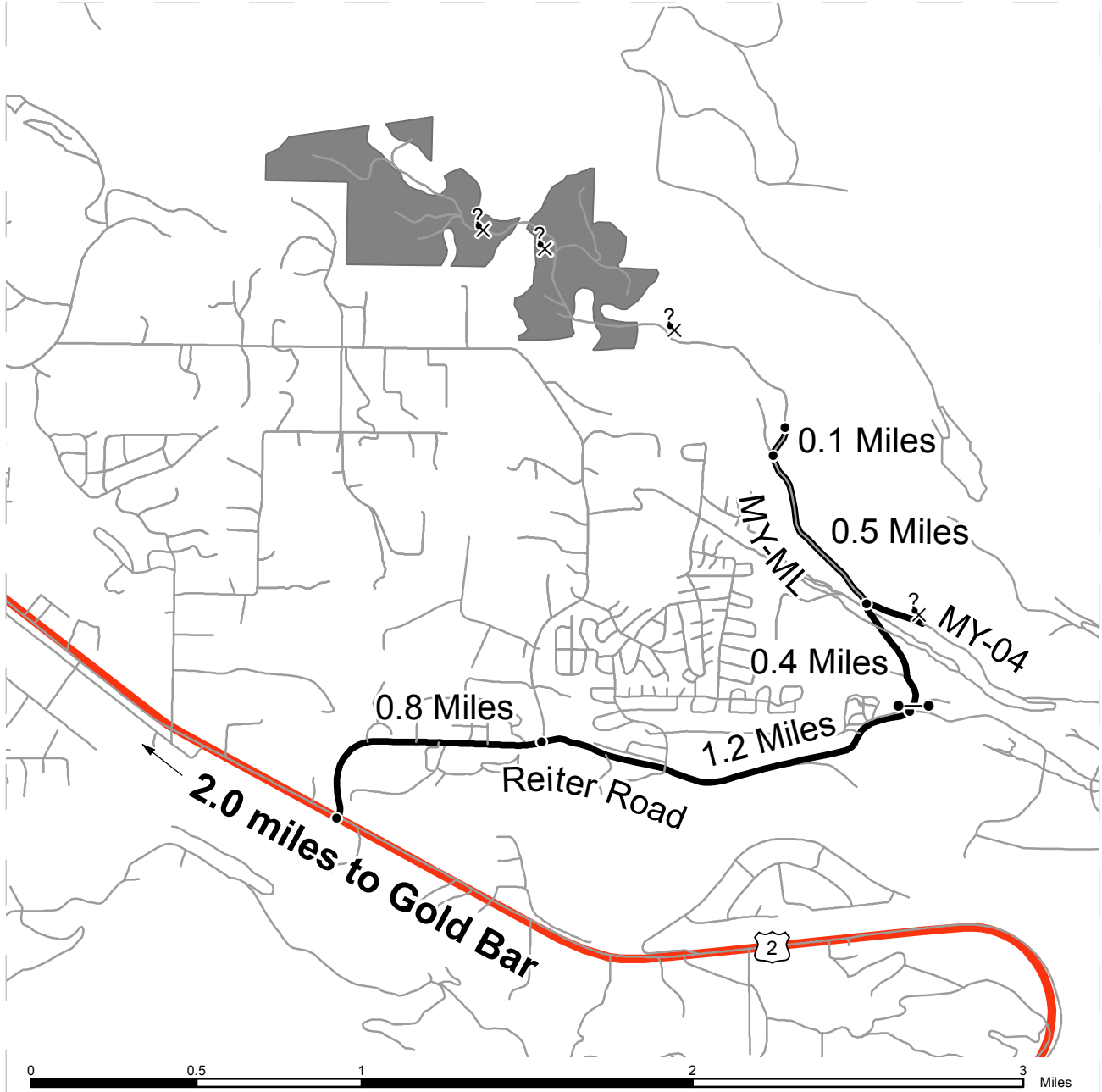


Sale Area	Existing Roads	Stream Type
Sale Boundary Tags	Required Reconstruction	Stream Type Break
Right of Way Tags	Optional Construction	Survey Corners
SMU Tags	Required Construction	Bridge
DNR Managed Lands	Trails	Proposed Rock Source
Streams	Wetland Mgt Zone	Waste Area
Wetlands	Riparian Mgt Zone	Existing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

DRIVING MAP

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

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



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

DRIVING DIRECTIONS:

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





TIMBER NOTICE OF SALE

SALE NAME: *JUMPIN JACK*

AGREEMENT NO: *30-093486*

AUCTION: November 16, 2016 starting at 10:00 a.m., **COUNTY:** Skagit, Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 7 miles north of Arlington, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the ST-33 abandoned road grade, except forest products tagged out by yellow leave tree area tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-1605-1005 abandoned road grade, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2.

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-1605-10 Road, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #3.

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

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-1605-08 abandoned road grade, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #5.

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-1605 and ST-1605-11 roads, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #6.

All timber bounded by white timber sale boundary tags and adjacent young stands, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #7.

All timber bounded by white timber sale boundary tags and the ST-16 Road, except forest products tagged out by yellow leave tree area tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #8.

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-16, CN-11 and CN-1138 roads, except forest products tagged out by yellow leave tree area tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #9.

The above described products on part(s) of Sections 5 and 6 all in Township 32 North, Range 6 East, Sections 1 all in Township 32 North, Range 5 East, Sections 31 all in Township 33 North, Range 6 East, Sections 36 all in Township 33 North, Range 5 East, W.M., containing 162 acres, more or less.



TIMBER NOTICE OF SALE

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$1,371,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: \$137,100.00 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. A self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: 35.45 stations of optional construction. 3.35 stations of optional reconstruction. 294.41 stations of required pre-haul maintenance.

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

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

An estimated total quantity of rock needed for this proposal: 141 cubic yards of riprap and 3,585 cubic yards of ballast rock.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 170.0 acres gross. 4.9 acres deducted for green tree retention clumps and 3.2 acres deducted for existing roads. 161.9 acres net. Cruised using



TIMBER NOTICE OF SALE

variable plot method. Expansion factor used is 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 85 plots were taken.

Shapefiles of units are available upon request.

FEES: \$101,618.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

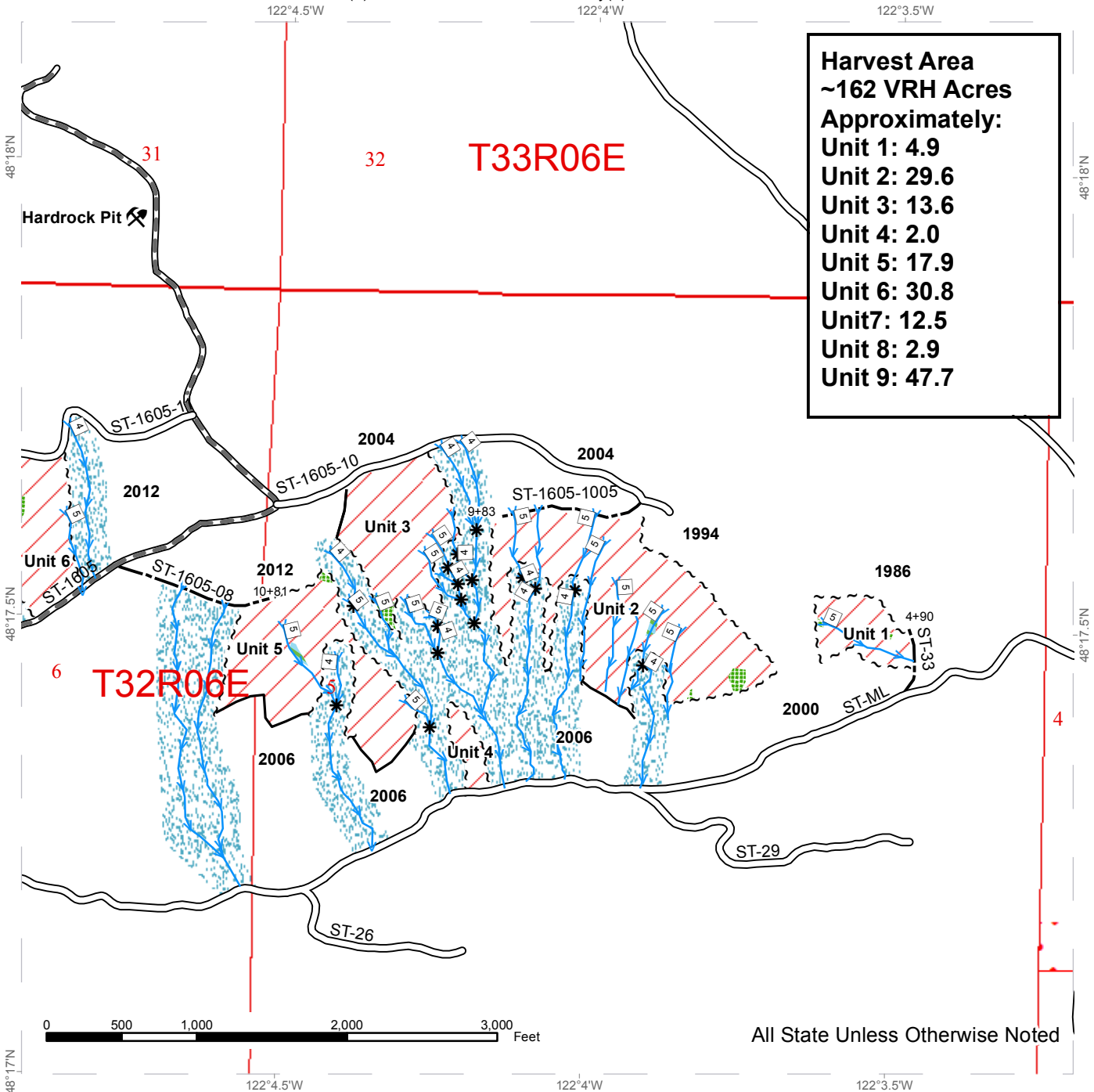
SPECIAL REMARKS: 1. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 52 cords scattered throughout the Units #2, 3, 5, 6 and 7 (% shingle material and % shake material estimates were not made). This volume equates to approximately 31 mbf of cedar which was added to the 4S in the sale volume above. The cedar salvage material removed on a cord basis will be paid for at a separate rate which is fixed at \$220.00 per mbf.

2. Profiles are available upon request.

TIMBER SALE MAP

SALE NAME: JUMPIN JACK
AGREEMENT #: 93486
TOWNSHIP(S): T32R06E, T33R05E, T32R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT, SNOHOMISH
ELEVATION RGE: 1683-2745



Harvest Area
~162 VRH Acres
Approximately:
 Unit 1: 4.9
 Unit 2: 29.6
 Unit 3: 13.6
 Unit 4: 2.0
 Unit 5: 17.9
 Unit 6: 30.8
 Unit 7: 12.5
 Unit 8: 2.9
 Unit 9: 47.7

All State Unless Otherwise Noted

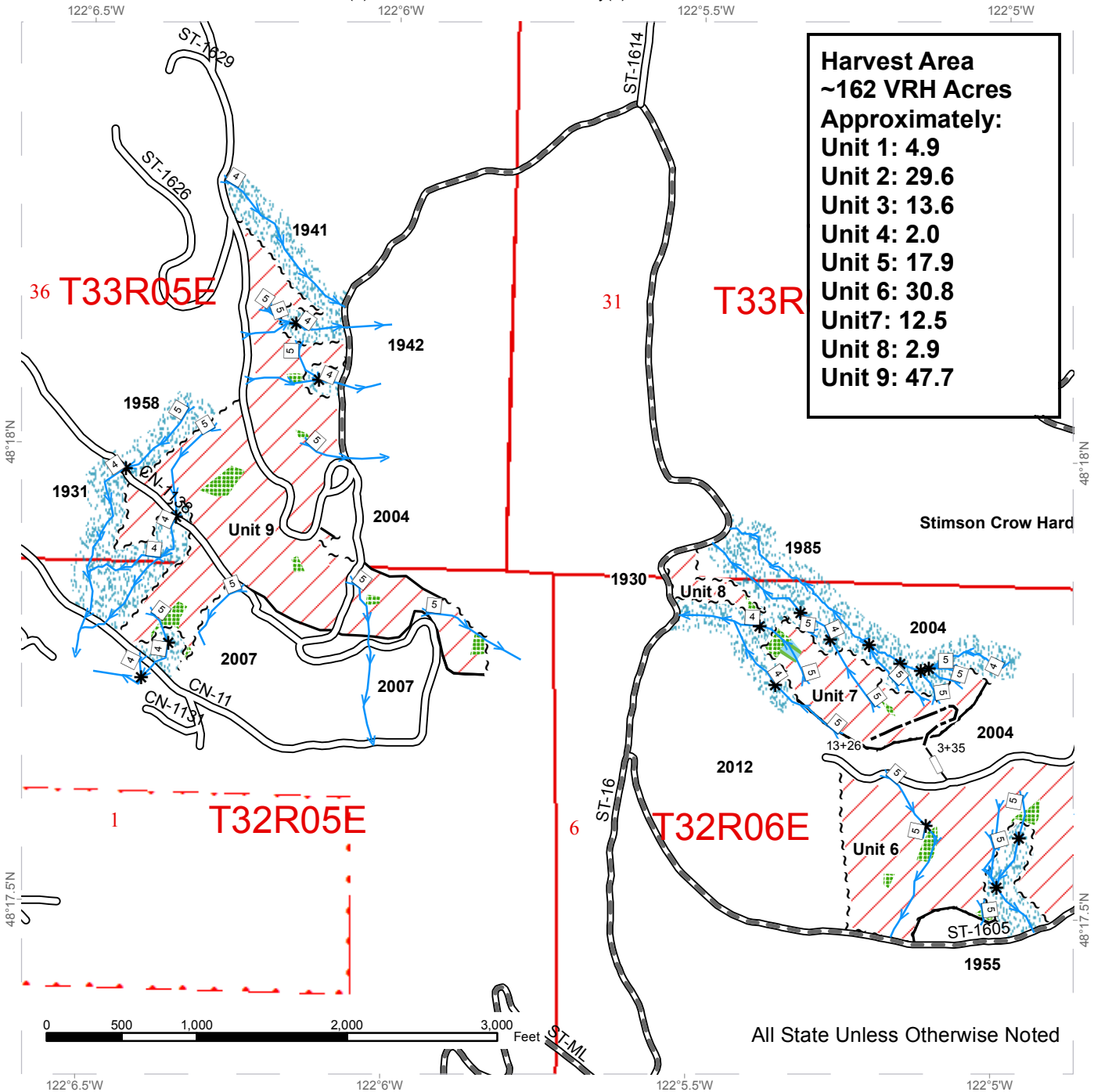
	Sale Area (VRH)		Optional Construction
	Leave Tree Clump		Stream
	RMZ		Stream Break
	Exclusion Area		Proposed Rock Pit
	Sale Boundary Tags		
	Sale Boundary (No Tags)		
	Existing Roads		
	Required Pre-Haul Maintenance		



TIMBER SALE MAP

SALE NAME: JUMPIN JACK
AGREEMENT #: 93486
TOWNSHIP(S): T32R06E, T33R05E, T32R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT, SNOHOMISH
ELEVATION RGE: 1683-2745



Harvest Area
~162 VRH Acres
Approximately:
 Unit 1: 4.9
 Unit 2: 29.6
 Unit 3: 13.6
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 Unit 5: 17.9
 Unit 6: 30.8
 Unit 7: 12.5
 Unit 8: 2.9
 Unit 9: 47.7

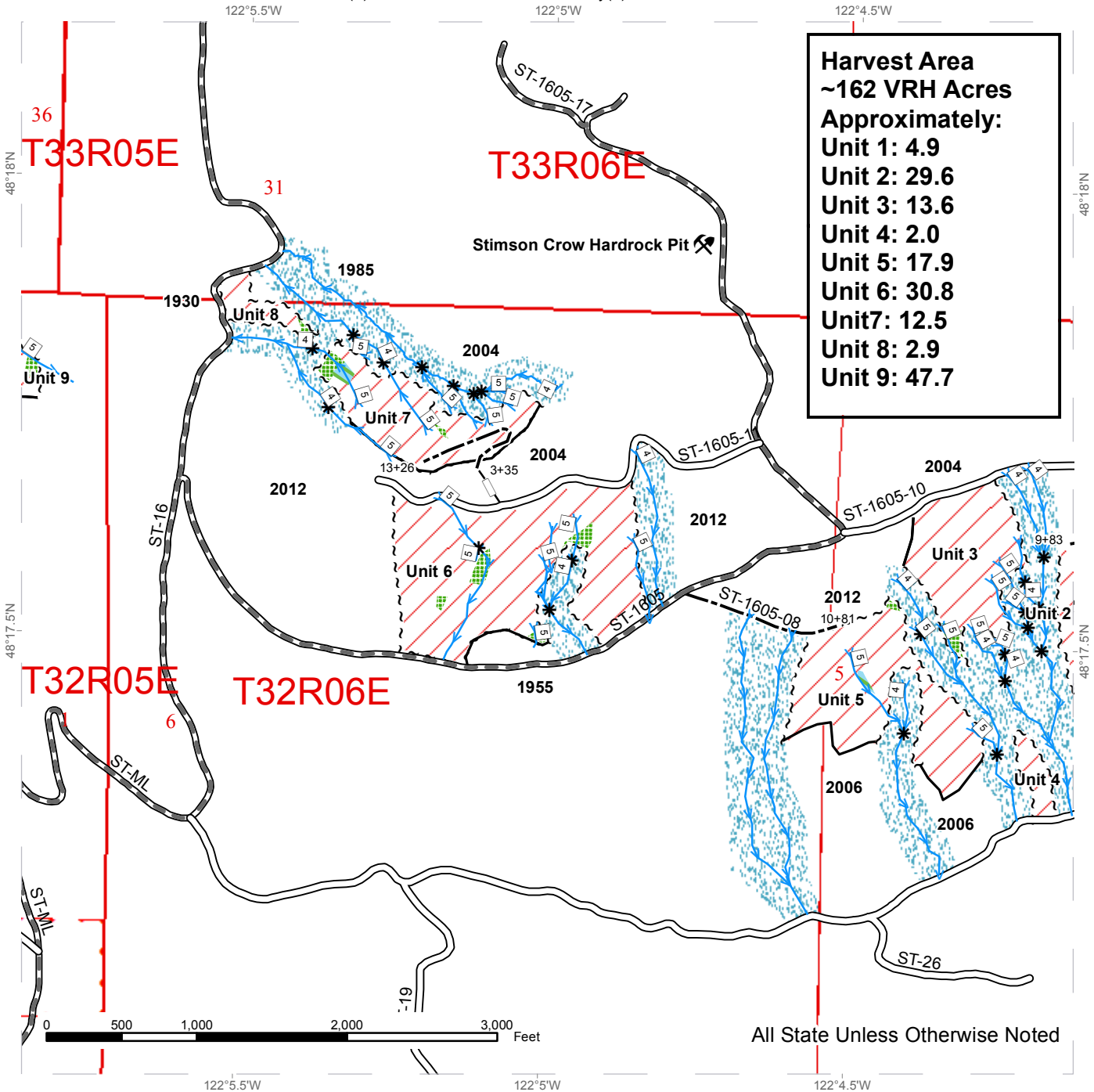
Sale Area (VRH)	Optional Construction
Leave Tree Clump	Optional Reconstruction
RMZ	Stream
Exclusion Area	Stream Break
Sale Boundary Tags	
Sale Boundary (No Tags)	
Existing Roads	
Required Pre-Haul Maintenance	



TIMBER SALE MAP

SALE NAME: JUMPIN JACK
AGREEMENT #: 93486
TOWNSHIP(S): T32R06E, T33R05E, T32R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT, SNOHOMISH
ELEVATION RGE: 1683-2745



Harvest Area
~162 VRH Acres
Approximately:
 Unit 1: 4.9
 Unit 2: 29.6
 Unit 3: 13.6
 Unit 4: 2.0
 Unit 5: 17.9
 Unit 6: 30.8
 Unit 7: 12.5
 Unit 8: 2.9
 Unit 9: 47.7

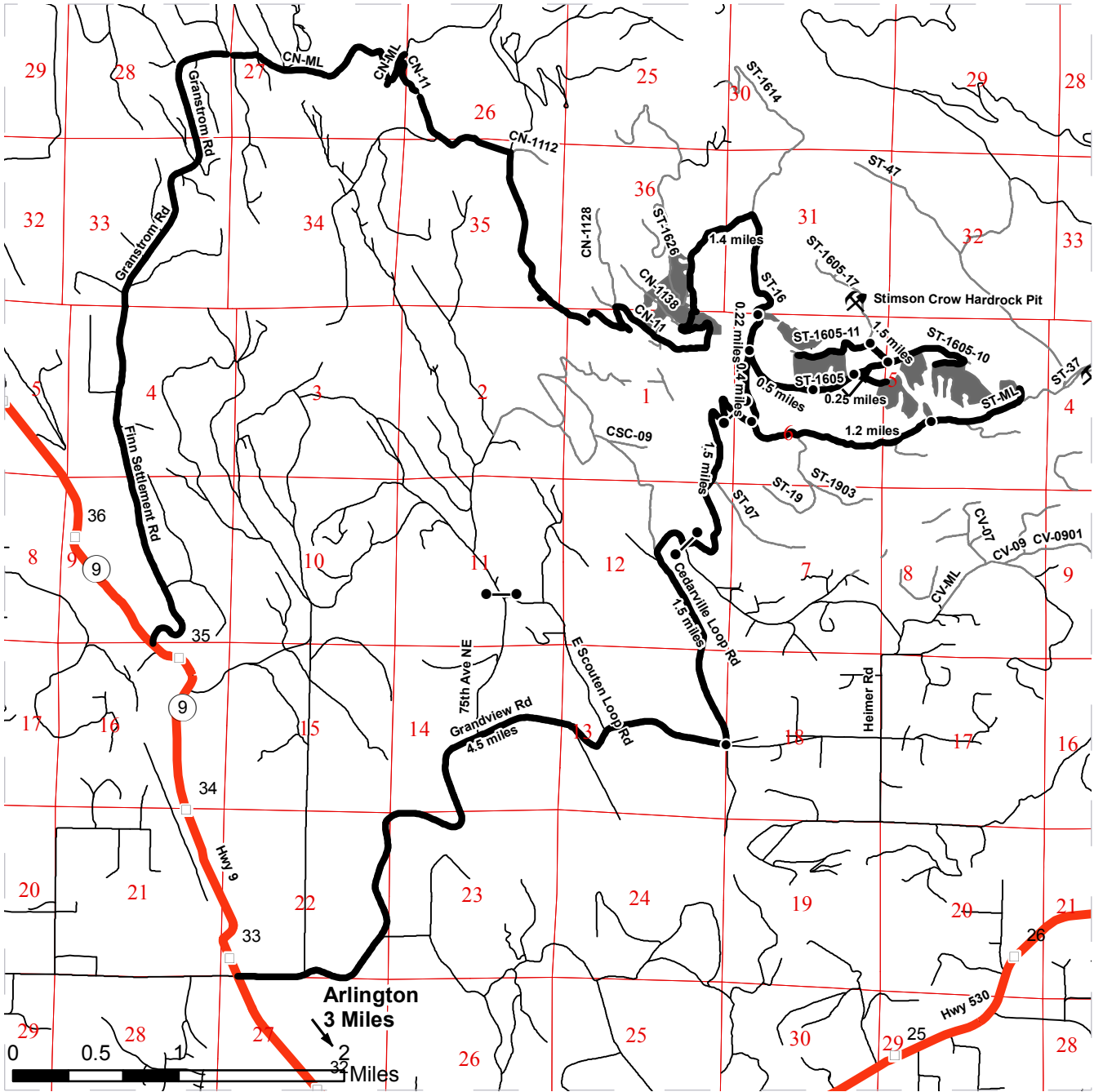
All State Unless Otherwise Noted









Sale Area (VRH)	Optional Construction
Leave Tree Clump	Optional Reconstruction
RMZ	Stream
Exclusion Area	Stream Break
Sale Boundary Tags	Proposed Rock Pit
Sale Boundary (No Tags)	
Existing Roads	
Required Pre-Haul Maintenance	

DRIVING MAP

SALE NAME: JUMPIN JACK
AGREEMENT#: 93486
TOWNSHIP(S): T32R06E, T33R05E, T32R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT, SNOHOMISH
ELEVATION RGE: 1683-2745



-  Timber Sale Unit
-  Highways
-  Haul Route
-  Other Route
-  Milepost Markers
-  Distance Indicator
-  Gate (F1 Key)
-  Proposed Rock Pit

DRIVING DIRECTIONS

From Arlington, travel north on US Hwy 9, turn right onto Grandview road and follow for 4.5 miles. Turn left onto Cedarville Loop Road and follow for 1.5 miles. Turn left through the gate, road becomes Stimson Hill ML (ST-ML), and continue 1.5 miles to the Intersection of ST-ML & ST-16.
 Units 1 & 4: At the intersection of ST-ML & ST-16, stay to the right and continue on ST-ML for 1.2 miles to Unit 4. Continue 0.5 miles to Unit 1.
 Units 5 & 6: At the intersection of ST-ML & ST-16, turn left onto the ST-16 road and go .4 miles. Turn right onto the ST-1605 and continue .5 miles to the Waste Area (26+40) and Unit 6. Drive 0.25 miles, turn right on the ST-1608, and continue for 0.20 miles to Unit 5.
 Units 2 & 3: From the Waste Area, drive 0.5 miles east on ST-1605 road. Road becomes the ST-1605-10. Continue 0.1 miles to Unit 3. Continue 0.4 miles to Unit 2.
 Unit 7: From the Waste Area, drive 0.5 miles east on ST-1605 road. Turn left onto ST-1605 and drive 0.15 miles. Turn left onto ST-1605-11 road. Drive 0.5 miles to Unit 7.
 Unit 8 & 9: From intersection of ST-ML and ST-16, drive north on ST-16 for .62 miles to Unit 8. Continue another 1.4 miles to Unit 9.
 To Stimson Crow Pit: From the Waste Area, drive 0.5 miles east on ST-1605 road. Turn left and continue 0.42 miles on ST-1605.



TIMBER NOTICE OF SALE

SALE NAME: *SUMMER BREEZE*

AGREEMENT NO: *30-093731*

AUCTION: November 16, 2016 starting at 10:00 a.m., **COUNTY:** Snohomish
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, property lines and the WF-ML and WF-36 roads, except forest products tagged out by yellow leave tree area tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

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

All timber bounded by white timber sale boundary tags and the WF-ML Road, except forest products tagged out by yellow leave tree area tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Units #3 and #5.

All timber bounded by white timber sale boundary tags and the WF-ML Road, except trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #4.

All timber bounded by white timber sale boundary tags, adjacent young stands and the WF-ML Road, except forest products tagged out by yellow leave tree area tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #6.

All timber bounded by white timber sale boundary tags, property lines, adjacent young stands and the WF-ML Road, except forest products tagged out by yellow leave tree area tags, forest products tagged out with blue special management tags, trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #7.

All timber as described for removal in Schedule B in the RMZ/WMZ Thinning areas, beyond blue special management tags and up to the white timber sale boundary tags in Unit #7.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed, except as described for removal in Schedule B.

The above described products on part(s) of Sections 20, 29 and 32 all in Township 28 North, Range 9 East, W.M., containing 96 acres, more or less.

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



TIMBER NOTICE OF SALE

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	22	8	3,371			56	194		2,386	625	107	3
Hemlock	14		478						161	233	64	20
Red cedar	17		326							273	53	
Cottonwood	25		80						72		6	2
Red alder	17		20						5	4	7	4
Maple	16		16						9	3		4
Spruce	16		14							14		
Sale Total			4,305									

MINIMUM BID: \$1,394,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$139,400.00 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. In Unit #6, a self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS: 48.85 stations of optional construction. 20.10 stations of existing road to be abandoned. 48.85 stations of road to be abandoned if built. 564.40 stations of required/optional pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: WF-58 Hard Rock Pit at station 308+70 of the WF-ML Road. An existing stockpile of riprap and 3-inch-minus ballast is available for use in the WF-58 Hard Rock Pit.

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

An estimated total quantity of rock needed for this proposal: 142 cubic yards of riprap, 4,150 cubic yards of ballast rock and 3,680 cubic yards of surfacing rock.

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



TIMBER NOTICE OF SALE

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 103.0 acres gross. 3.6 acres deducted for RMZ/WMZ areas, 2.9 acres deducted for green tree retention clumps, 0.9 acres deducted for existing roads and 0.1 acres deducted for right of way. 95.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 62.5 and 71.1. Sighting height is 4.5 feet. A total of 71 plots were taken.

Shapefiles of units are available upon request.

FEES: \$76,413.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

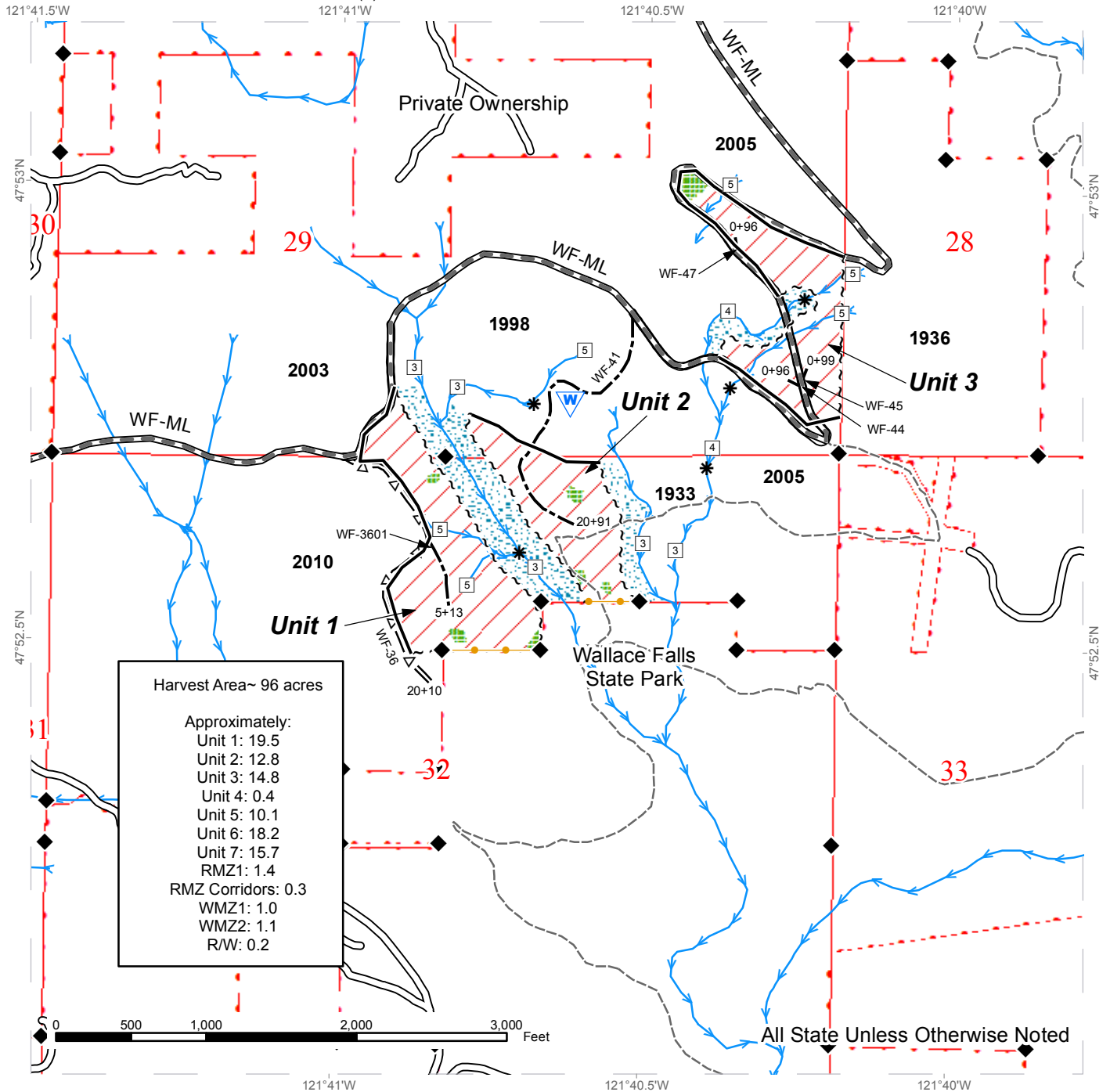
SPECIAL REMARKS:

1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. Cutting and yarding in the RMZ/WMZ thinning area in Unit #7 shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measure.
3. Intermediate supports may be necessary in Unit #6.
4. HQ DF noted within the sale area. See cruise for further details (approximately 160 mbf of the above listed DF 2S is deemed high quality by the Department). Douglas-fir poles were noted within the sale area. No formal cruise was conducted for poles.

TIMBER SALE MAP

SALE NAME: SUMMER BREEZE
AGREEMENT #: 93731
TOWNSHIP(S): T28R09E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 736-1854

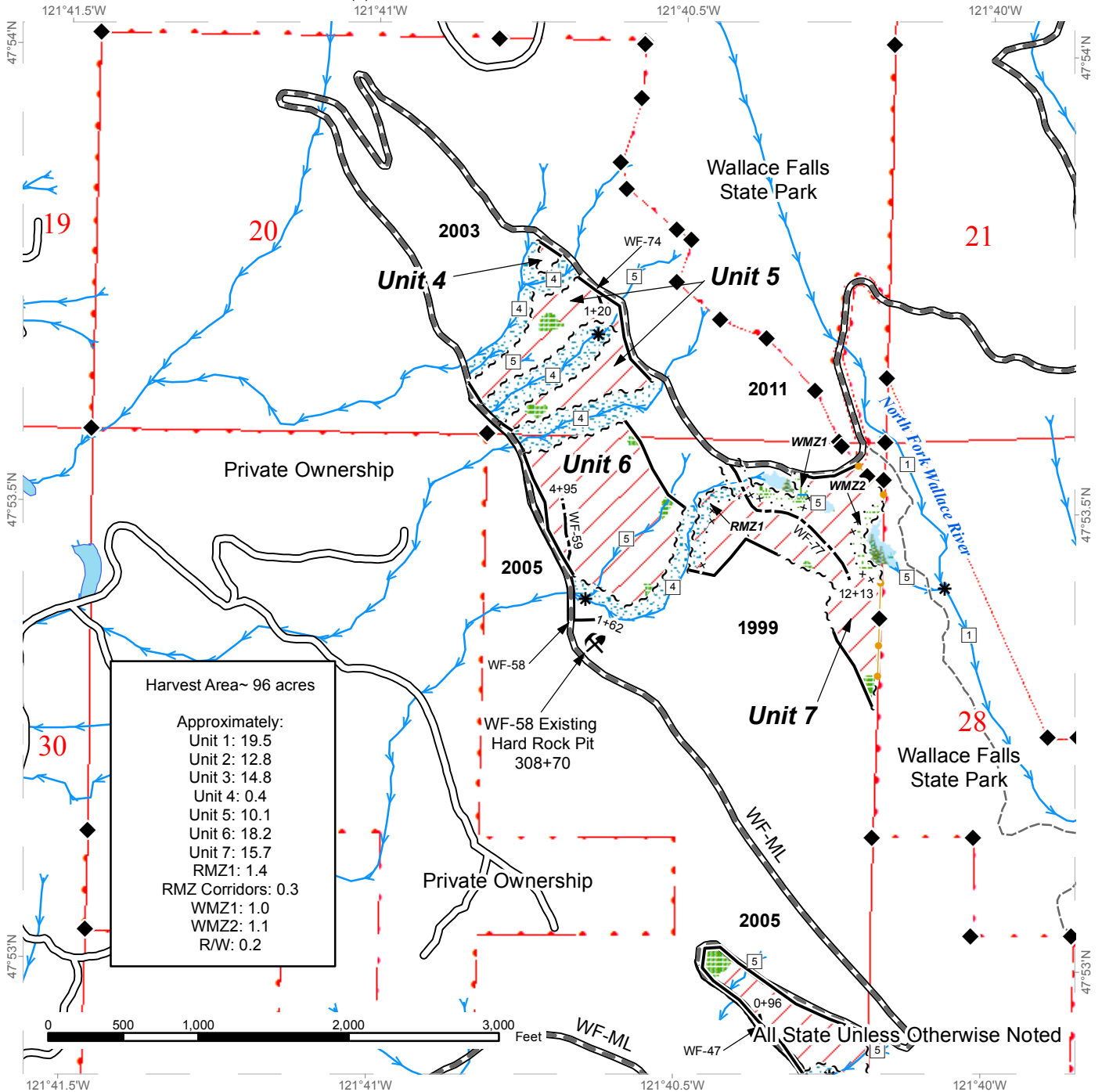


Harvest Area ~ 96 acres
 Approximately:
 Unit 1: 19.5
 Unit 2: 12.8
 Unit 3: 14.8
 Unit 4: 0.4
 Unit 5: 10.1
 Unit 6: 18.2
 Unit 7: 15.7
 RMZ1: 1.4
 RMZ Corridors: 0.3
 WMZ1: 1.0
 WMZ2: 1.1
 R/W: 0.2

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AGREEMENT #: 93731
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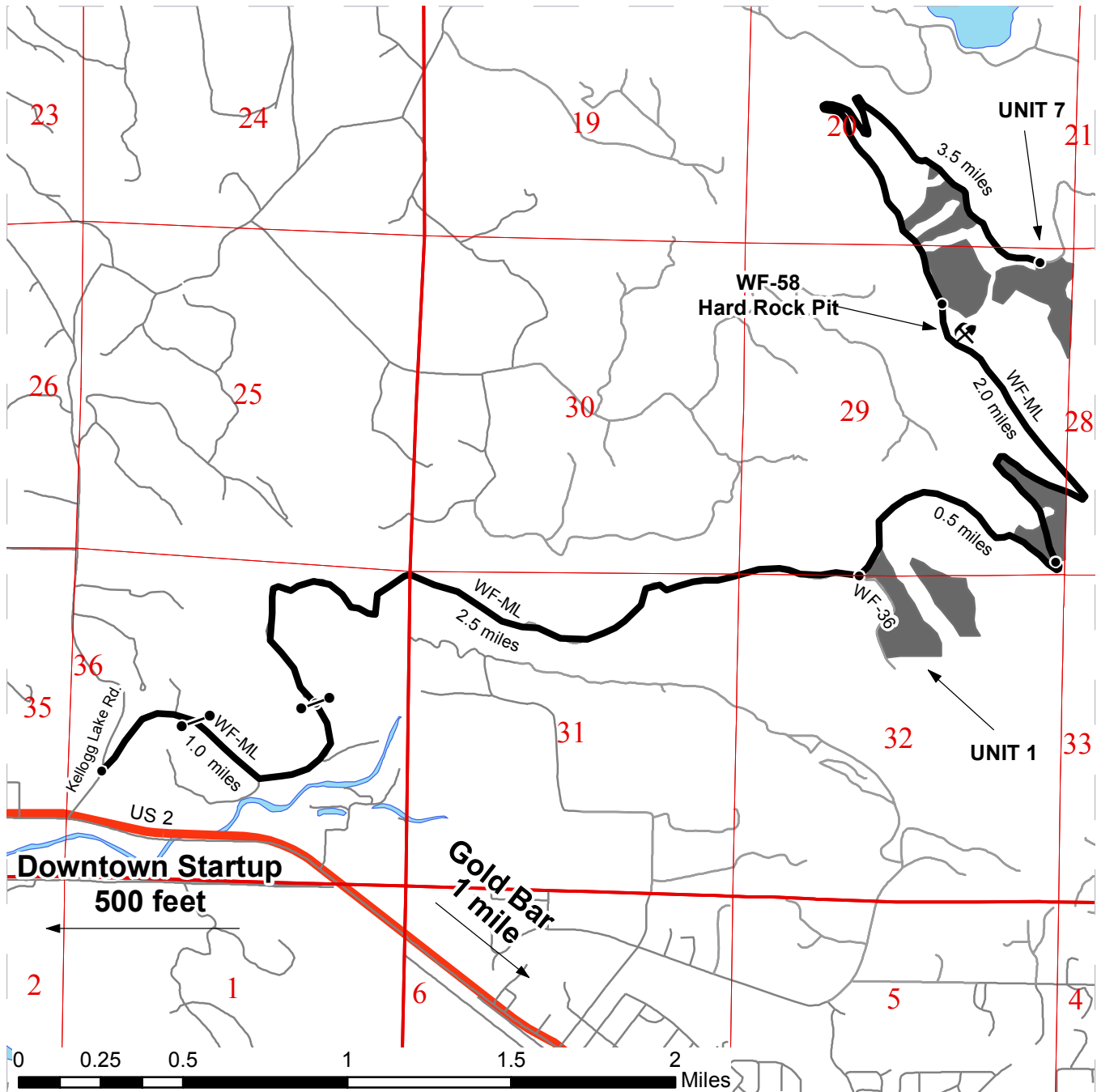
Sale Area	Leave Tree Area	Streams
Sale Boundary Tags	Riparian Mgt Zone	Stream Type
Sale Boundary (No Tags)	Forested Wetland	Stream Type Break
Special Mgmt Area	Wetland Mgt Zone	Monumented Corners
Right of Way Tags	Existing Roads	Existing Gate
Take / Removal Trees	Optional Pre-Haul Maintenance	Waste Area
DNR Managed Lands	Required Pre-Haul Maintenance	Existing Rock Pit
Public Land Survey Sections	Optional Construction	
	Old Grades/Trails	



DRIVING MAP

SALE NAME: SUMMER BREEZE
AGREEMENT#: None
TOWNSHIP(S): T28R09E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1360-1856



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

DRIVING DIRECTIONS:

Head east toward Startup on Highway 2. Immediately after leaving downtown Startup, take a left onto Kellogg Lake Road. Stay on Kellogg Lake Road for 0.2 miles, then turn right onto WF-ML. Proceed one mile up the WF-ML to the WF-ML gate. From WF-ML gate, drive 2.5 miles to the WF-36 junction where Unit 1 is located. Unit 2 can be accessed off of WF-36 as well. From Unit 1, proceed an additional 0.5 miles up WF-ML to access Unit 3, another 2 miles to Units 4, 5 and 6, and 3.5 miles to access Unit 7.

