

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
March 2015 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of April 28 – 30, 2015. This packet will be presented to the Board of Natural Resources at the March 10, 2015 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

APRIL 2015

FY15

No.	County	Region	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clallam	OLY	88341	∞ 01-100%	CLALLAM SCATTERED	WW-79%, DF-15%, RC-3%, RA-3%	149	Variable Retention	34	\$152	4,998	\$758,000
2	Cowlitz	PC	91999	02-2%, 03-59%, 07-39%	URBAN FICTIONARY	DF-81%, RA-14%, WW-5%	214	Variable Retention	32	\$300	6,888	\$2,066,000
3	Jefferson	OLY	88352	03-91%, 08-9%	SHALE EYE	WW-60%, DF-35%, RA-4%, RC-1%	116	Variable Retention	24	\$231	2,754	\$637,000
4	Kitsap	SPS	90735	01-96%, 03-4%	GREEN LAKE	DF-93%, RC-3%, WW-3%, RA-1%	40	Variable Retention	44	\$356	1,758	\$626,000
5	Lewis	PC	91913	∞ 01-8%, 02-81%, 03-11%	MAYFIELD THINNING	DF-100%	331	Commercial Thin 100%	6	\$157	2,021	\$318,000
6	Snohomish	NW	89646	01-100%	MOONBEAM VDT & VRH	DF-54%, WW-42%, RC-3%, RA-1%	129	Variable Density 63% Variable Retention 37%	21	\$194	2,707	\$526,000
7	Snohomish	NW	89859	01-100%	COOPERATION	DF-76%, WW-18%, RC-5%, RA-1%	117	Variable Retention	42	\$321	4,956	\$1,592,000
8	Snohomish	NW	90886	01-100%	SONI	WW-49%, DF-38%, RC-8%, RA-5%	22	Variable Retention	55	\$307	1,200	\$368,000
9	Snohomish	NW	91892	03-99%, 07-1%	ABIDE	WW-98%, DF-1%, RC-1%	147	Variable Retention	22	\$133	3,218	\$427,000
10	Thurston	SPS	89414	01-99%, 03-1%	XENA	DF-87%, RA-10%, RC-3%	144	Variable Retention	44	\$329	6,389	\$2,103,000
11	Wahkiakum	PC	92099	01-100%	MILLSTONE SORTS	WW-91%, DF-8%, RA-1%	54	Variable Retention	64	\$499	3,447	\$1,720,405
12	Whatcom	NW	91634	10-100%	SCHOOL BELL	DF-50%, WW-28%, RA-13%, RC-9%	73	Variable Retention	34	\$328	2,500	\$820,000
Totals							1,536		28	\$279	42,836	\$11,961,405

Trust Codes:

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

Species Codes:

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

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

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

SEPA SUMMARY OF PROPOSED BOARD SALES

APRIL 2015

FY15

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	88341	CLALLAM SCATTERED	149		X		WFLC - Slopes, MM, NSO
2	Cowlitz	91999	URBAN FICTIONARY	214		X		
3	Jefferson	88352	SHALE EYE	116		X		
4	Kitsap	90735	GREEN LAKE	40		X		WFLC - Slopes & MM
5	Lewis	91913	MAYFIELD THINNING	331		X		
6	Snohomish	89646	MOONBEAM VDT & VRH	129		X		
7	Snohomish	89859	COOPERATION	117		X		
8	Snohomish	90886	SONI	22		X		
9	Snohomish	91892	ABIDE	147		X		
10	Thurston	89414	XENA	144		X		
11	Wahkiakum	92099	MILLSTONE SORTS	54		X		
12	Whatcom	91634	SCHOOL BELL	73	X			

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

TIMBER NOTICE OF SALE

SALE NAME: CLALLAM SCATTERED

AGREEMENT NO: 30-088341

AUCTION: April 29, 2015 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA **COUNTY:** Clallam

SALE LOCATION: Sale located approximately 10 miles southwest of Clallam Bay, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber except leave trees marked with blue paint or bounded out by leave tree area tags and down timber existing more than 5 years from day of sale, bounded by the following: timber sale boundary tags and a timber type change in Unit 1; timber sale boundary tags, the Old P-1000 Road and a timber type change in Unit 2; timber sale boundary tags and the P-1000 Road in Unit 3; timber sale boundary tags, the P-1000 Road, the P-3000 Road, the P-3200 Road and a timber type change in Unit 4; timber sale boundary tags, the P-1600 Road, the P-1620 Road, and a timber type change in Unit 5; timber sale boundary tags and the P1600 Road in Units 6, 7, 8 and 9; timber sale boundary tags, the P-1000 Road, the P-1000 Pit, and a timber type change in Unit 10; all right of way timber bounded by right of way boundary tags on part(s) of Sections 1, 12, 13 and 14 all in Township 31 North, Range 13 West, Sections 6 and 7 all in Township 31 North, Range 12 West, Sections 29 all in Township 32 North, Range 12 West, 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:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	15.9		3,878						1,439	1,787	625	26
Douglas fir	14.7	6	756				13		203	350	188	2
Red cedar	14.7		157							101	56	
Red alder	13		148							38	97	14
Silver fir	21.4		30						24	6		
Spruce	26.7		29						22	7		
Sale Total			4,998									

MINIMUM BID: \$758,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 15, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$75,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 32% Ground/68% Cable - rubber tired skidders will only be allowed in Units 1-9 when skid trail and soil disturbance requirements can be met and a harvest plan has been submitted and approved.

ROADS: 51.59 stations of optional construction. 22.01 stations of optional reconstruction. 306.24 stations of required pre-haul maintenance. 303.24 stations of optional pre-haul maintenance. 12.00 stations of required deactivation. All work on the P-1100S Road must

TIMBER NOTICE OF SALE

be completed in one operating season. There are marbled murrelet timing restrictions on portions of the P-1000 and P-1600 Roads (see road plan for locations), operations will be restricted one hour before official sunrise to two hours after official sunrise and from one hour before official sunset to one hour after official sunset from April 1 through September 23. The hauling of forest products will not be permitted from October 15 to June 15 unless authorized in writing by the Contract Administrator in Unit 2. Rock haul is restricted from October 15 - June 15 in Unit 2 and from October 15 - April 15 in Unit 3.

ACREAGE DETERMINATION

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

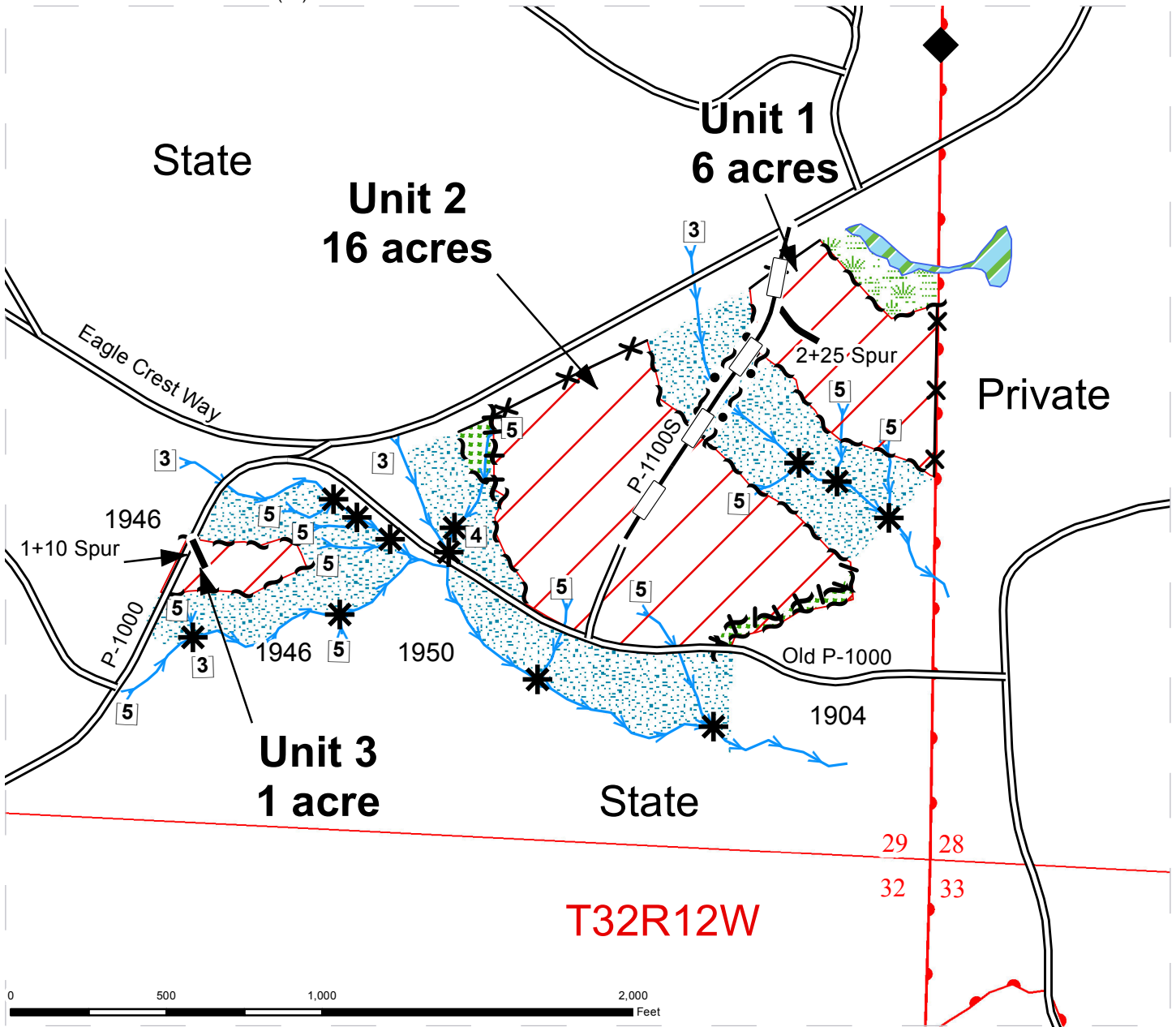
FEES: \$88,715.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the P-1600 Road and the Mary Clark Pit Road - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

Timber Sales Map

SALE NAME: CLALLAM SCATTERED
AGREEMENT#: 30-088341
TOWNSHIP(S): T32R12W, T31R12W, T31R13W
TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 107'-1473'

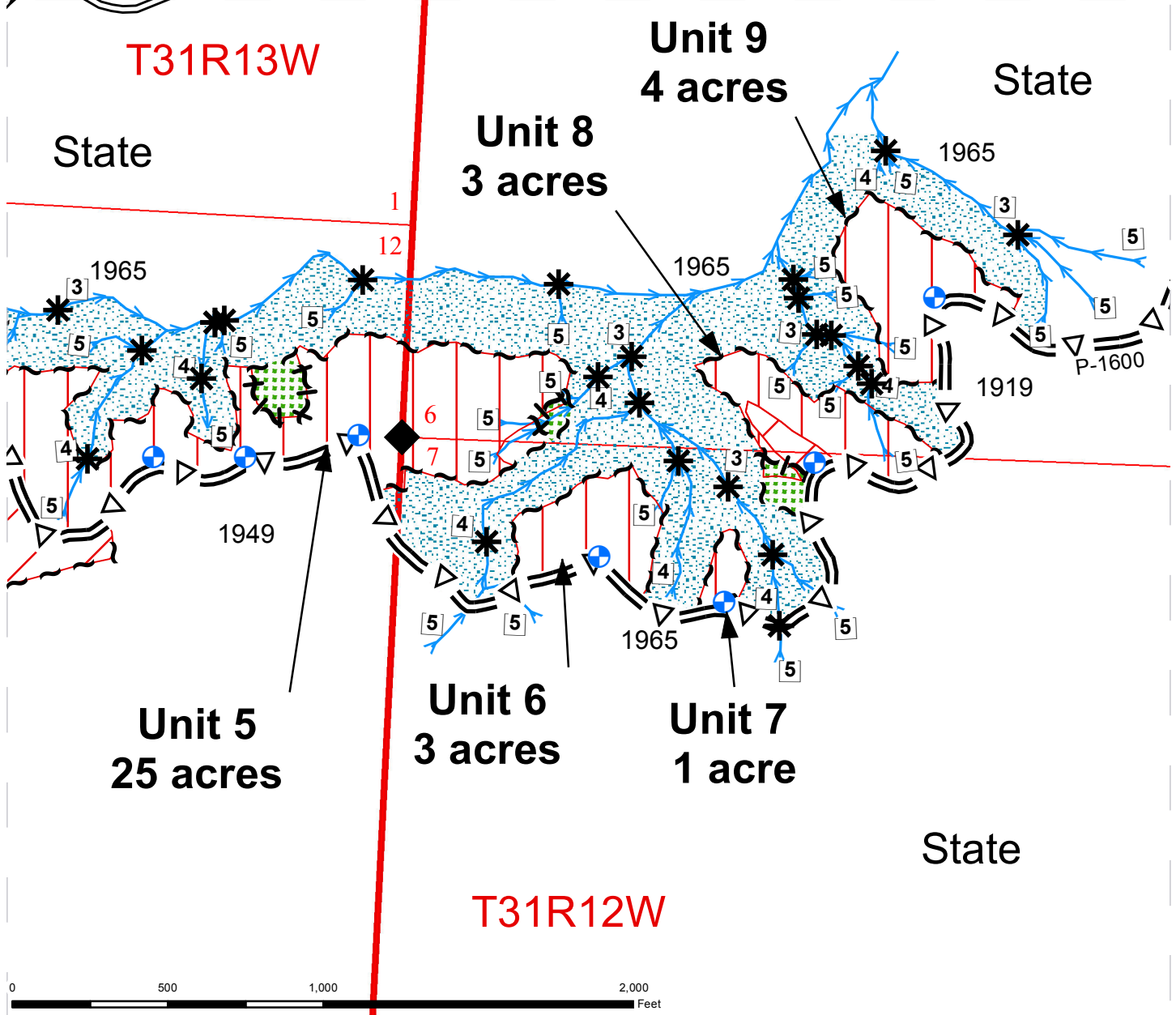


~ ~ ~ ~ ~	Leave Tree Area Tags	--- --	Optional Construction	W	Waste Area
~ ~ ~ ~ ~	Right-of-Way Tags	— — — —	Optional Reconstruction	+	Landing
~ ~ ~ ~ ~	Timber Sale Boundary Tags	====	Existing Roads		Public Land Survey Sections
* * *	Timber Type Change	5	Stream Type		Public Land Survey Townships
	Cable	*	Stream Type Break		DNR Managed Lands
///	Ground	→	Streams	◆	Monument Survey Points
•••••	Leave_Tree_Area	→	Wetlands		
— — — —	Required Prehaul Maintenance	•••••	RMZ		
=Δ=	Optional Prehaul Maintenance	•••••	WMZ		

Timber Sales Map

SALE NAME: CLALLAM SCATTERED
 AGREEMENT#: 30-088341
 TOWNSHIP(S): T32R12W, T31R12W, T31R13W
 TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 107'-1473'

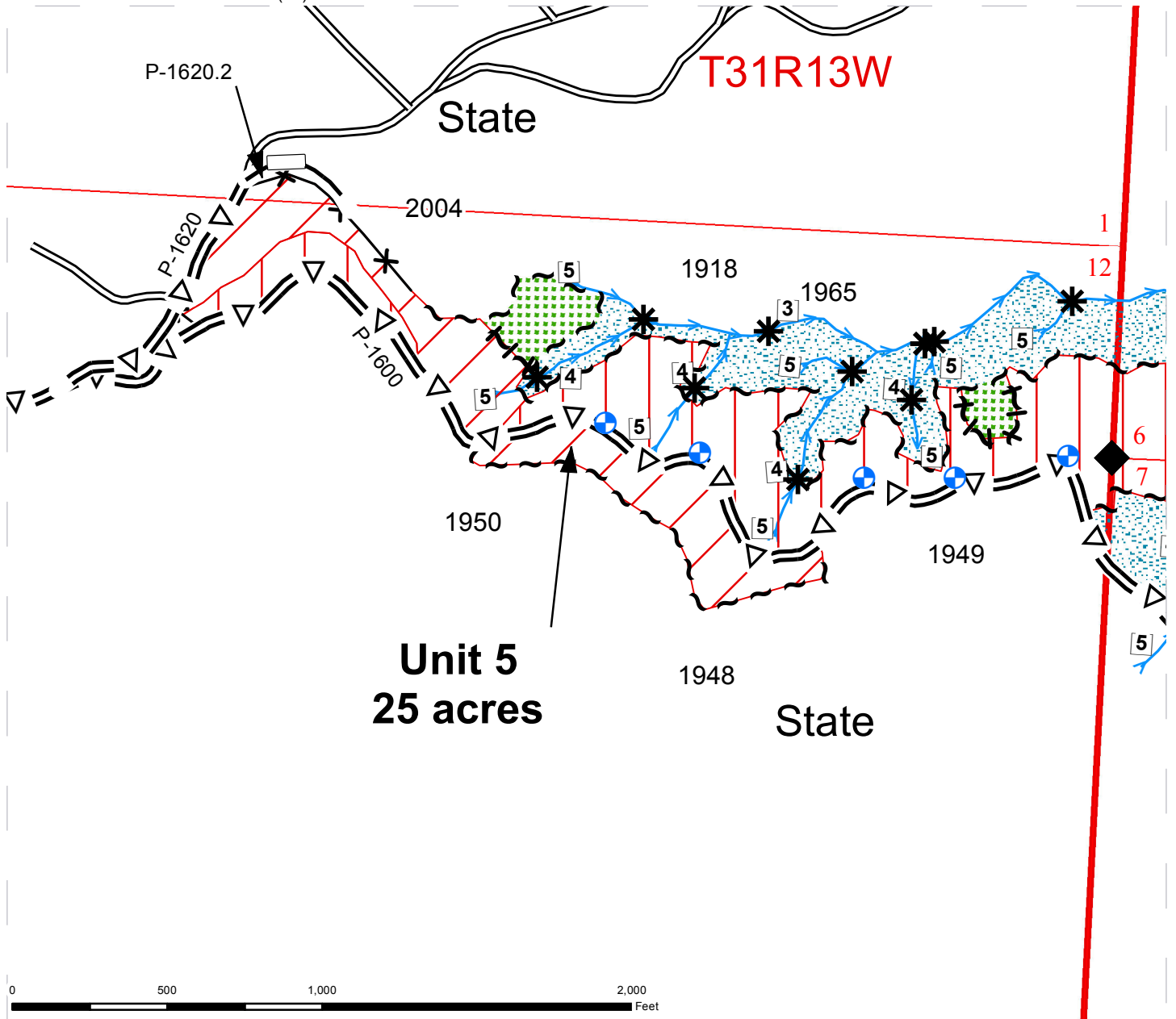


⋈⋈⋈⋈ Leave Tree Area Tags	--- Optional Construction	W Waste Area
~ ~ ~ ~ Right-of-Way Tags	- - - Optional Reconstruction	⊕ Landing
~ ~ ~ ~ Timber Sale Boundary Tags	== Existing Roads	Public Land Survey Sections
* * * Timber Type Change	5 Stream Type	Public Land Survey Townships
▭ Cable	* Stream Type Break	DNR Managed Lands
▨ Ground	→ Streams	◆ Monument Survey Points
▤ Leave_Tree_Area	▨ Wetlands	
▬ Required Prehaul Maintenance	▤ RMZ	
=Δ= Optional Prehaul Maintenance	▤ WMZ	

Timber Sales Map

SALE NAME: CLALLAM SCATTERED
AGREEMENT#: 30-088341
TOWNSHIP(S): T32R12W, T31R12W, T31R13W
TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 107'-1473'



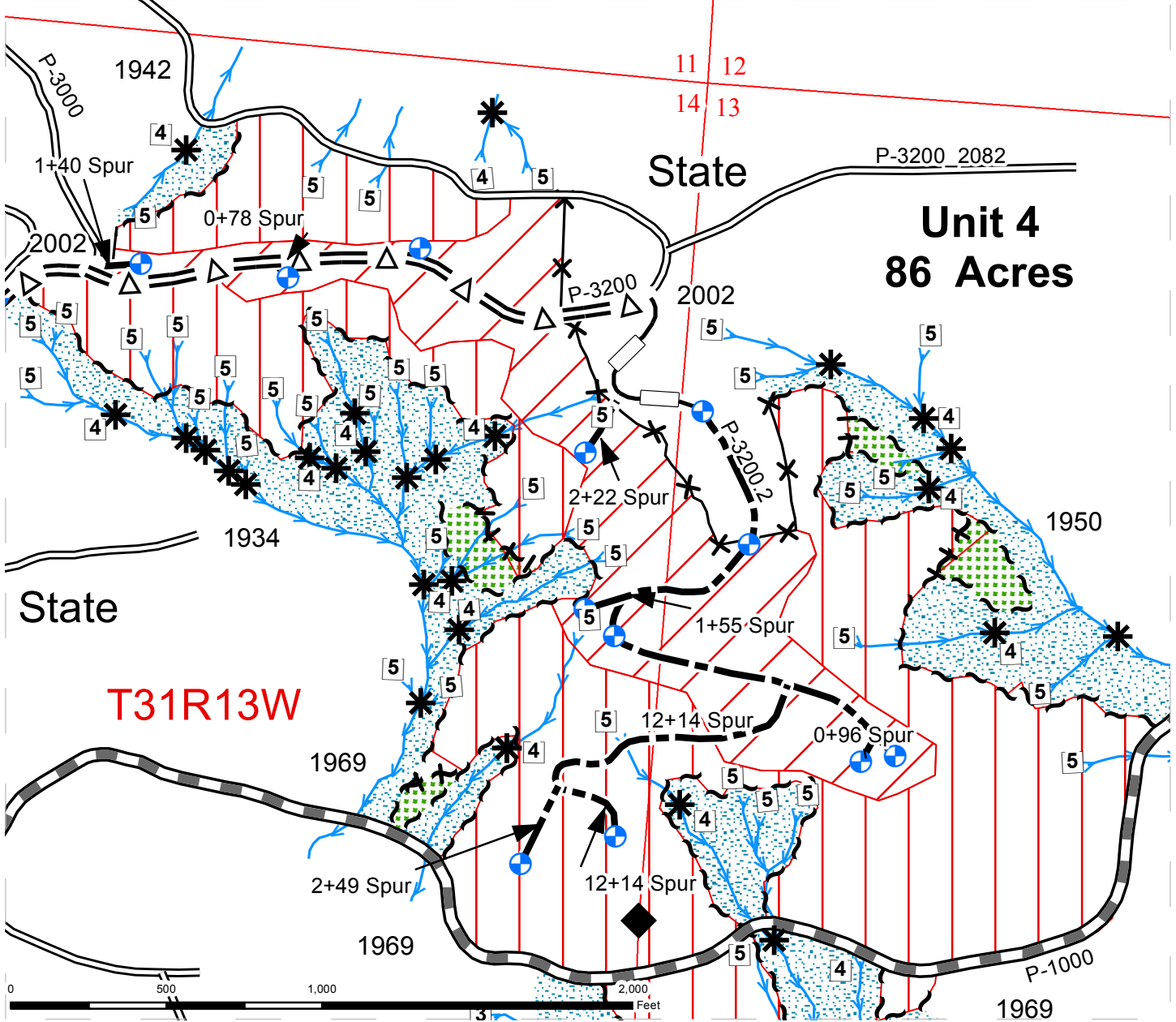
	Leave Tree Area Tags		Optional Construction		Waste Area
	Right-of-Way Tags		Optional Reconstruction		Landing
	Timber Sale Boundary Tags		Existing Roads		Public Land Survey Sections
	Timber Type Change		Stream Type		Public Land Survey Townships
	Cable		Stream Type Break		DNR Managed Lands
	Ground		Streams		Monument Survey Points
	Leave_Tree_Area		Wetlands		
	Required Prehaul Maintenance		RMZ		
	Optional Prehaul Maintenance		WMZ		



Timber Sales Map

SALE NAME: CLALLAM SCATTERED
 AGREEMENT#: 30-088341
 TOWNSHIP(S): T32R12W, T31R12W, T31R13W
 TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 107'-1473'



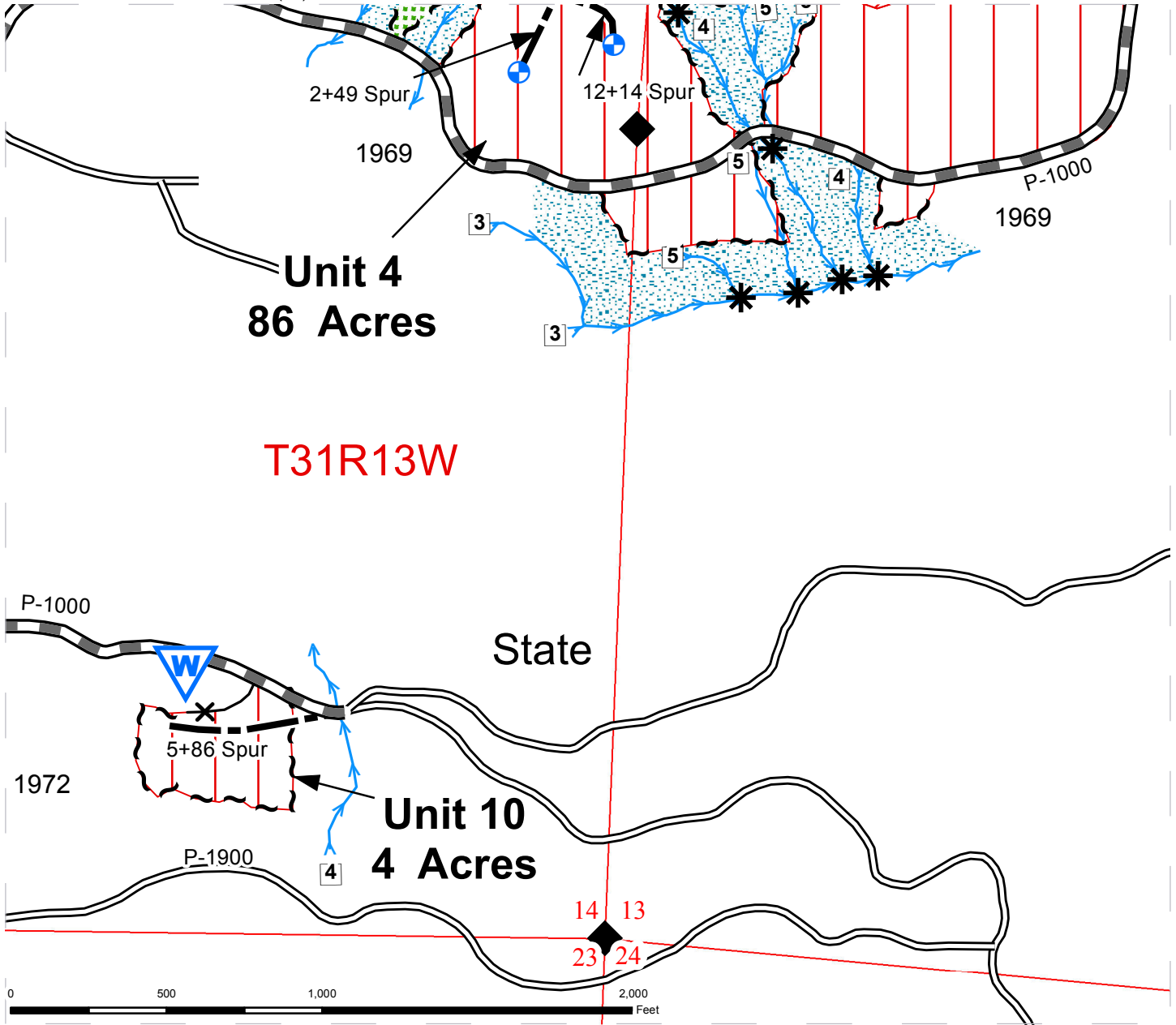
Leave Tree Area Tags	Optional Construction	Waste Area
Right-of-Way Tags	Optional Reconstruction	Landing
Timber Sale Boundary Tags	Existing Roads	Public Land Survey Sections
Timber Type Change	Stream Type	Public Land Survey Townships
Cable	Stream Type Break	DNR Managed Lands
Ground	Streams	Monument Survey Points
Leave_Tree_Area	Wetlands	
Required Prehaul Maintenance	RMZ	
Optional Prehaul Maintenance	WMZ	



Timber Sales Map

SALE NAME: CLALLAM SCATTERED
AGREEMENT#: 30-088341
TOWNSHIP(S): T32R12W, T31R12W, T31R13W
TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 107'-1473'



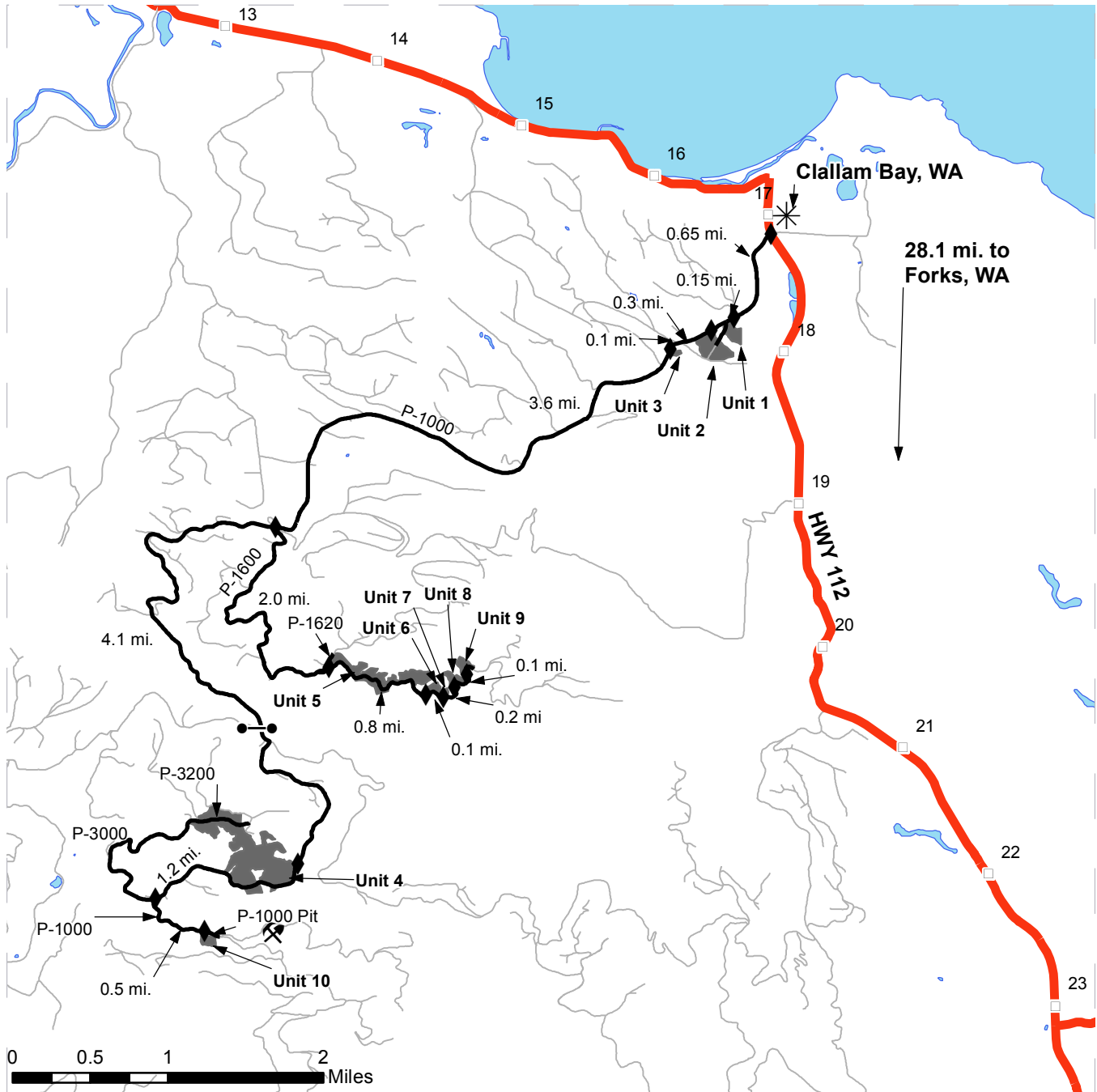
	Leave Tree Area Tags		Optional Construction		Waste Area
	Right-of-Way Tags		Optional Reconstruction		Landing
	Timber Sale Boundary Tags		Existing Roads		Public Land Survey Sections
	Timber Type Change		Stream Type		Public Land Survey Townships
	Cable		Stream Type Break		DNR Managed Lands
	Ground		Streams		Monument Survey Points
	Leave_Tree_Area		Wetlands		
	Required Prehaul Maintenance		RMZ		
	Optional Prehaul Maintenance		WMZ		



DRIVING MAP

SALE NAME: CLALLAM SCATTERED
AGREEMENT#: 30-088341
TOWNSHIP(S): T32R12W, T31R12W, T31R13W
TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 107-1473



	Gate (AA1)
	City or Town
	Existing Rock Pit
	Distance Indicator
	Milepost Markers
	Haul Route
	Highways
	Other Roads
	Timber Sale Unit
	Open Water

DRIVING DIRECTIONS:

Units 1, 2, 3, 4, 10, and P-1000 Pit
 From Clallam Bay, WA drive 0.65 miles west on Eagle Crest Way to arrive at Unit 1.
 Continue 0.15 miles on Eagle Crest Way to Unit 2;
 Continue 0.30 miles on Eagle Crest Way to the P-1000 junction and Unit 3;
 Turn left on the P-1000 and continue 7.7 miles to Unit 4;
 Continue on the P-1000 1.7 miles to Unit 10 and the P-1000 Shale Pit.

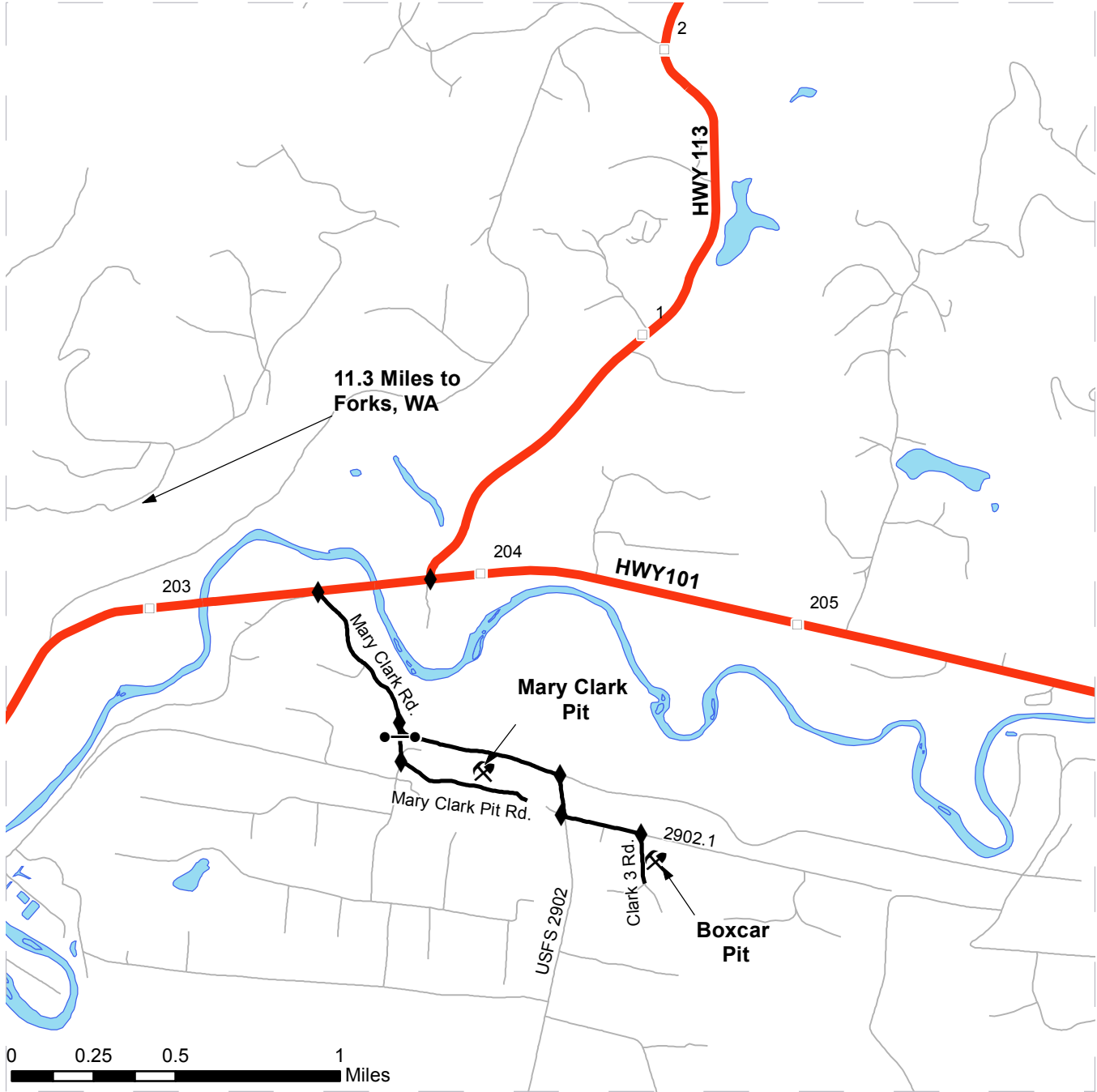
Units 5, 6, 7, 8, and 9
 From Eagle Crest Way travel 3.6 miles on the P-1000 to the P-1600;
 Turn left onto the P-1600 and continue for 2.0 miles to Unit 5;
 From Unit 5 continue on the P-1600 for 0.8, 0.9, 1.0, and 1.2, miles to reach Units 6, 7, 8, and 9 respectively.



DRIVING MAP

SALE NAME: CLALLAM SCATTERED
AGREEMENT#: 30-088341
TOWNSHIP(S): T30R12W
TRUST(S): State Forest Transfer(01)

REGION: Olympic Region
COUNTY(S): CLALLAM



	Gate (AA1)
	Existing Rock Pit
	Distance Indicator
	Milepost Markers
	Haul Route
	Highways
	Other Roads
	Timber Sale Unit
	Open Water

DRIVING DIRECTIONS:

From Forks, WA drive 11.3 miles north on Highway 101 and turn right on Mary Clark Rd.

Once on Mary Clark Rd.
 Drive 1.0 mile on Mary Clark Rd., turn right onto USFS 2902, drive 0.1 mile and turn left onto 2902.1, continue for 0.25 miles to Clark 3 Rd. and turn right into Boxcar Pit.



TIMBER NOTICE OF SALE

SALE NAME: URBAN FICTIONARY

AGREEMENT NO: 30-091999

AUCTION: April 30, 2015 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles east of Woodland

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees banded with a single ring of blue paint, snags, and all down timber existing 5 years prior to the day of sale bounded by: White "Timber Sale Boundary" tags, reprod, and the PH-5100A road in Unit 1; White "Timber Sale Boundary" tags, reprod, and private property in Unit 2; White "Timber Sale Boundary" tags and reprod in Unit 3; Orange "Right of Way Boundary" tags in Units 4 and 5 on part(s) of Sections 20, 21, 22, 27, 28 and 29 all in Township 6 North, Range 2 East, W.M., containing 215 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	18.9	7	5,568			107	461		3,313	1,314	339	34
Red alder	10.7		705						12	41	521	131
Hemlock	19.6		337						238	80	14	5
Maple	13.5		278					52	44	18	96	68
Sale Total			6,888									

MINIMUM BID: \$2,066,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$206,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 73% cable, 2% downhill cable, and 25% ground based harvesting. Ground based equipment is limited to 40% slopes. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 99.24 stations of required construction. 20.28 stations of optional construction. 12.28 stations of required pre-haul maintenance and 23.70 stations of required post-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained from Marble Pit located in Section 20, Township 06 North, Range 02 East, W.M., at no charge to the Purchaser. Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to June 1 unless authorized in writing by the Contract Administrator on the PH-5000 and the PH-5020 roads.

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.

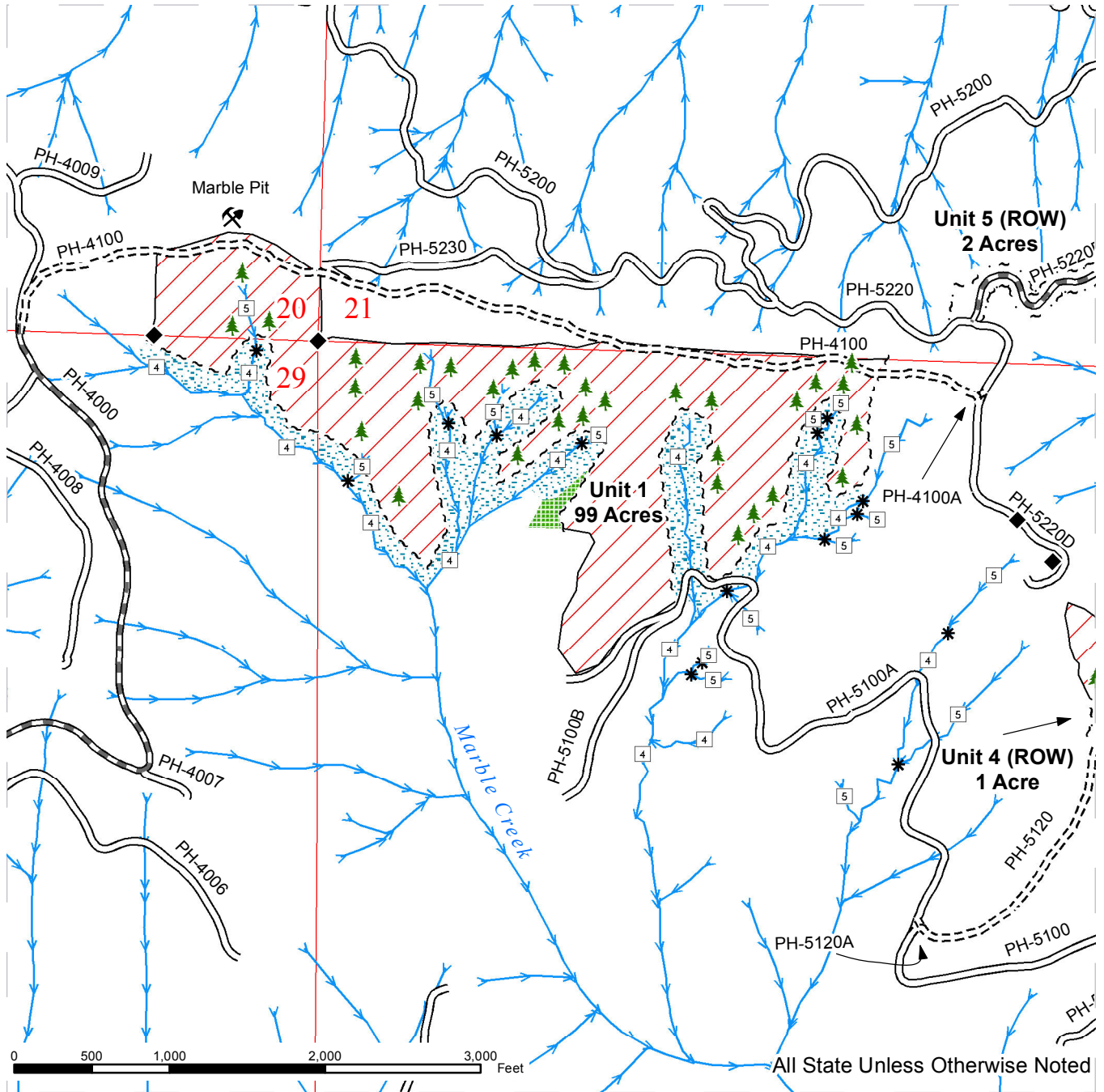
FEES: \$122,262.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 909MBF of High Quality 2 Saw Douglas-fir, 366MBF of High Quality 3 Saw Douglas-fir, 53MBF of High Quality 2 Saw western hemlock, 23MBF of High Quality 3 Saw western hemlock; see cruise for further details.

TIMBER SALE MAP

SALE NAME: URBAN FICTIONARY
AGREEMENT#: 30-091999.
TOWNSHIP(S): T06R02E
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Capitol Grant(7)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 485-2372



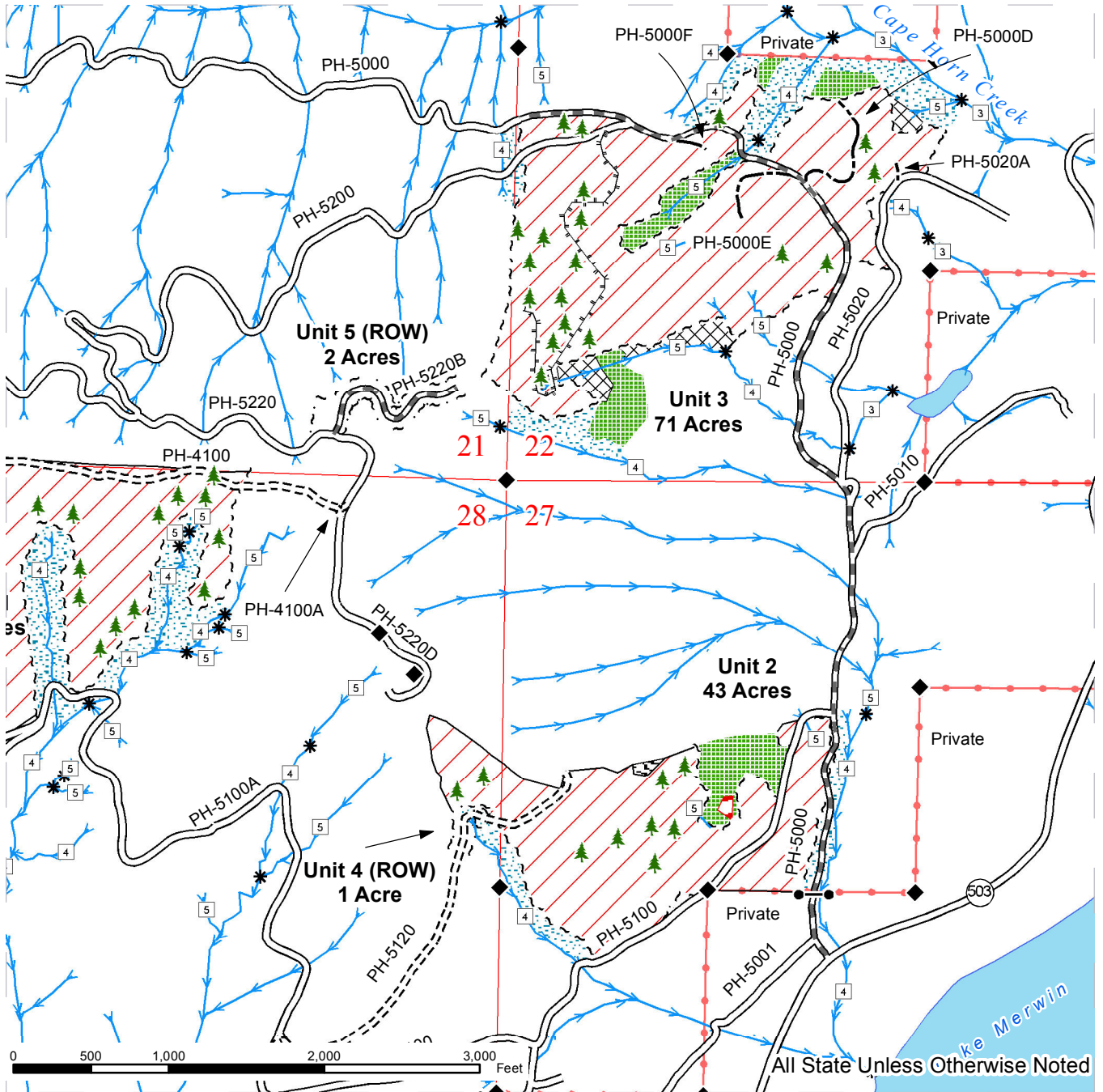
Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Right of Way Tags	Stream Type
Riparian Mgt Zone	Reprod	Stream Type Break
Slope Stability Mitigation Area	Existing Roads	Leave Trees
Cliff	Required Pre-Haul Maintenance	Monumented Corners
Bald	Required Construction	Existing Rock Pit
	Optional Construction	Gate (PCP-1-1)
	Designated Skid Trail	



TIMBER SALE MAP

SALE NAME: URBAN FICTIONARY
AGREEMENT#: 30-091999.
TOWNSHIP(S): T06R02E
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 485-2372

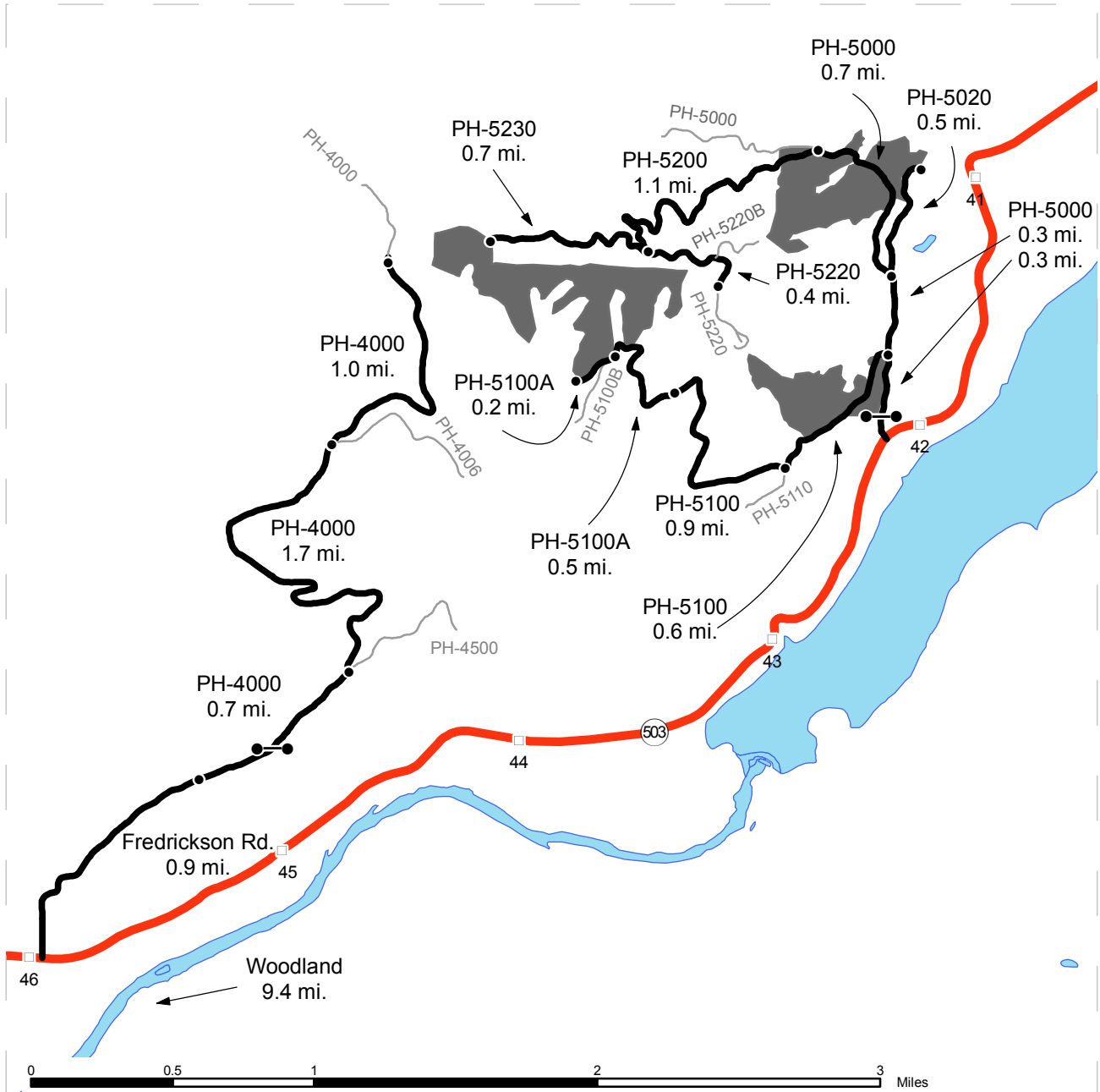


	Variable Retention Harvest		Sale Boundary Tags		Streams
	Leave Tree Area		Right of Way Tags		Stream Type
	Riparian Mgt Zone		Reprod		Stream Type Break
	Slope Stability Mitigation Area		Existing Roads		Leave Trees
	Cliff		Required Pre-Haul Maintenance		Monumented Corners
	Bald		Required Construction		Existing Rock Pit
			Optional Construction		Gate (PCP-1-1)
			Designated Skid Trail		

DRIVING MAP

SALE NAME: URBAN FICTIONARY
AGREEMENT#: Not Defined.
TOWNSHIP(S): T06R02E
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Capitol Grant(7)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 485-2372



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

DRIVING DIRECTIONS:

From State Route 503 (milepost 46), turn left (north) onto Fredrickson Road and follow for 0.9 miles. Fredrickson Road becomes PH-4000. Follow the PH-4000 Road for 3.4 miles to Unit 1.

From State Route 503 (milespost 42), turn left (north) onto the PH-5000 and follow for 0.3 miles. Turn left (west) onto the PH-5100 to Unit 2.

From the PH-5000 / PH-5100 junction stay on the PH-5000 for 0.3 miles. Stay to the right and the PH-5000 becomes the PH-5020. Follow the PH-5020 for 0.5 miles to Unit 3.

* The PH-5000 road system and the PH-4000 road system are not currently connected but will be after road building activities associated with the sale are completed.



TIMBER NOTICE OF SALE

SALE NAME: SHALE EYE

AGREEMENT NO: 30-088352

AUCTION: April 29, 2015 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA **COUNTY:** Jefferson

SALE LOCATION: Sale located approximately 52 miles southeast of Forks, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees marked with blue paint or bounded out by leave tree area tags and down timber existing more than five years from day of sale; bounded by timber sale boundary tags, C-1000 Road, C-1200 Road, and the C-1210 Road in Unit 1; bounded by timber sale boundary tags, C-1100 Road, C-1211 Road, and the Q-3100 Road in Unit 2; bounded by timber sale boundary tags and the C-1100 Road in Unit 3; bounded by timber sale boundary tags and the Q-3000 Road in Unit 4 on part(s) of Sections 11 all in Township 24 North, Range 12 West, Sections 26, 34 and 35 all in Township 25 North, Range 12 West, W.M., containing 116 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
Hemlock	13.4		1,602						489	783	296	34
Douglas fir	12.8		960						232	440	281	8
Red alder	10.2		110						18	23	67	1
Silver fir	17.7		45						22	17	5	
Red cedar	10.1		33								33	
Spruce	13		4							3		1
Sale Total			2,754									

MINIMUM BID: \$637,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$63,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 36% Cable/64% Ground. 30' equipment limitation zones required on all typed waters. Units 1 and 2 have marbled murrelet timing restrictions as indicated on the timber sale maps. There will be no operations, other than haul, one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through September 23.

ROADS: 23.16 stations of optional construction. 354.84 stations of optional pre-haul maintenance. There is required deactivation on the C-1100 Road - see road plan for details. Units 1 and 2 have marbled murrelet timing restrictions as indicated on the timber sale maps. There will be no operations, other than haul, one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through

TIMBER NOTICE OF SALE

September 23 on the following road; C-1100, C-1130, C-1130 Type, C-1211, C-1212, Q-3100, LS 1+53, LS 2+75, and LS 3+50.

ACREAGE DETERMINATION

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

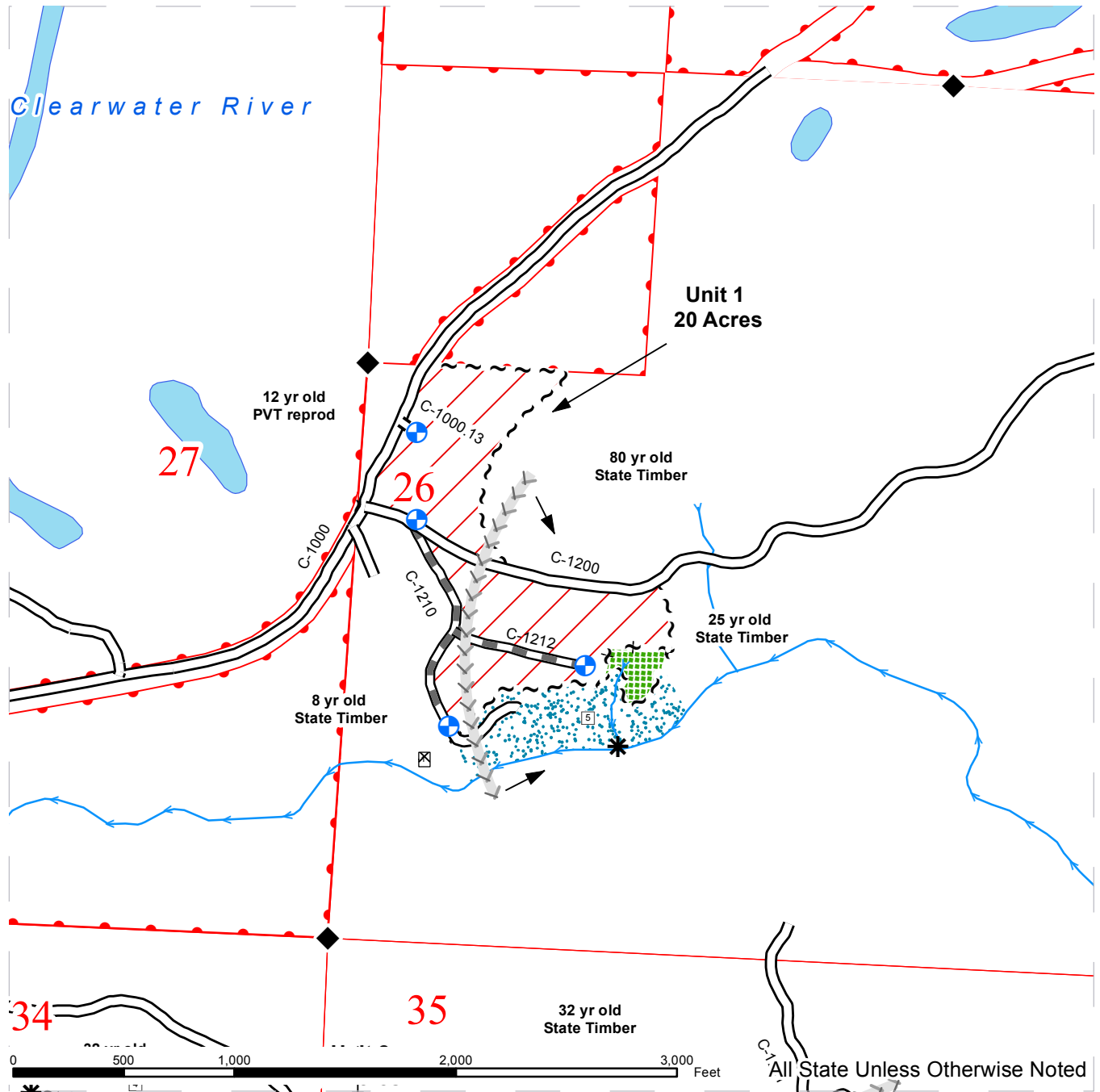
FEES: \$48,884.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

TIMBER SALE MAP

SALE NAME: Shale Eye
AGREEMENT#: 30-088352
TOWNSHIP(S): (T25N R12W)
TRUST(S): (08)Normal School, (03)Common School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200-840

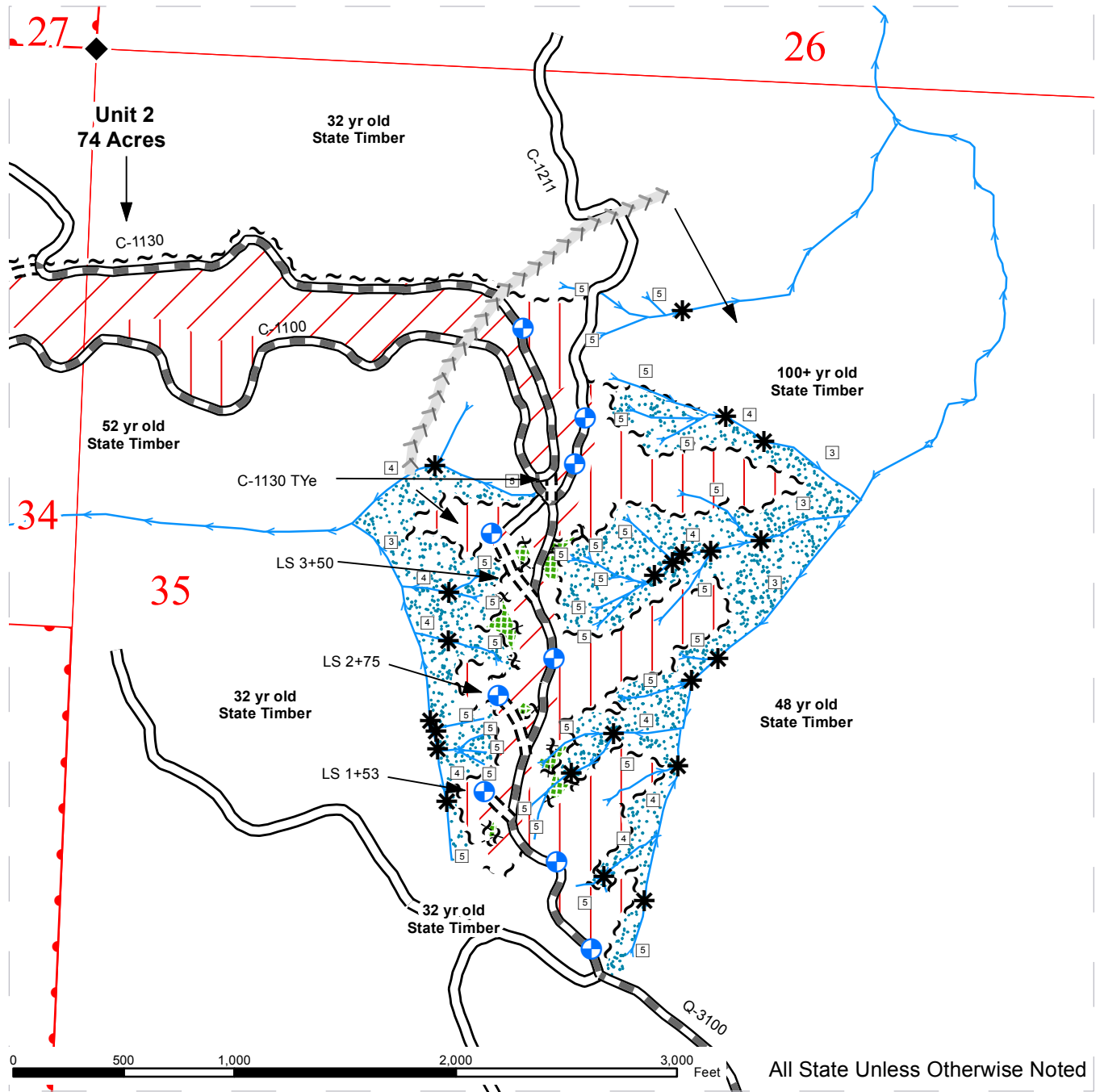


DNR Managed Lands	Timber Sale Boundary Tags	Stream Type
Public Land Survey Sections	Leave Tree Area Tags	Type Break
Cable	Streams	Landing
Ground	Existing Road	Monumented Corners
LTA	Construction	Timing Restrictions
RMZ	Pre Haul Maintenance	
Open Water		

TIMBER SALE MAP

SALE NAME: Shale Eye
AGREEMENT#: 30-088352
TOWNSHIP(S): (T25N R12W)
TRUST(S): (08)Normal School, (03)Common School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200-840



All State Unless Otherwise Noted

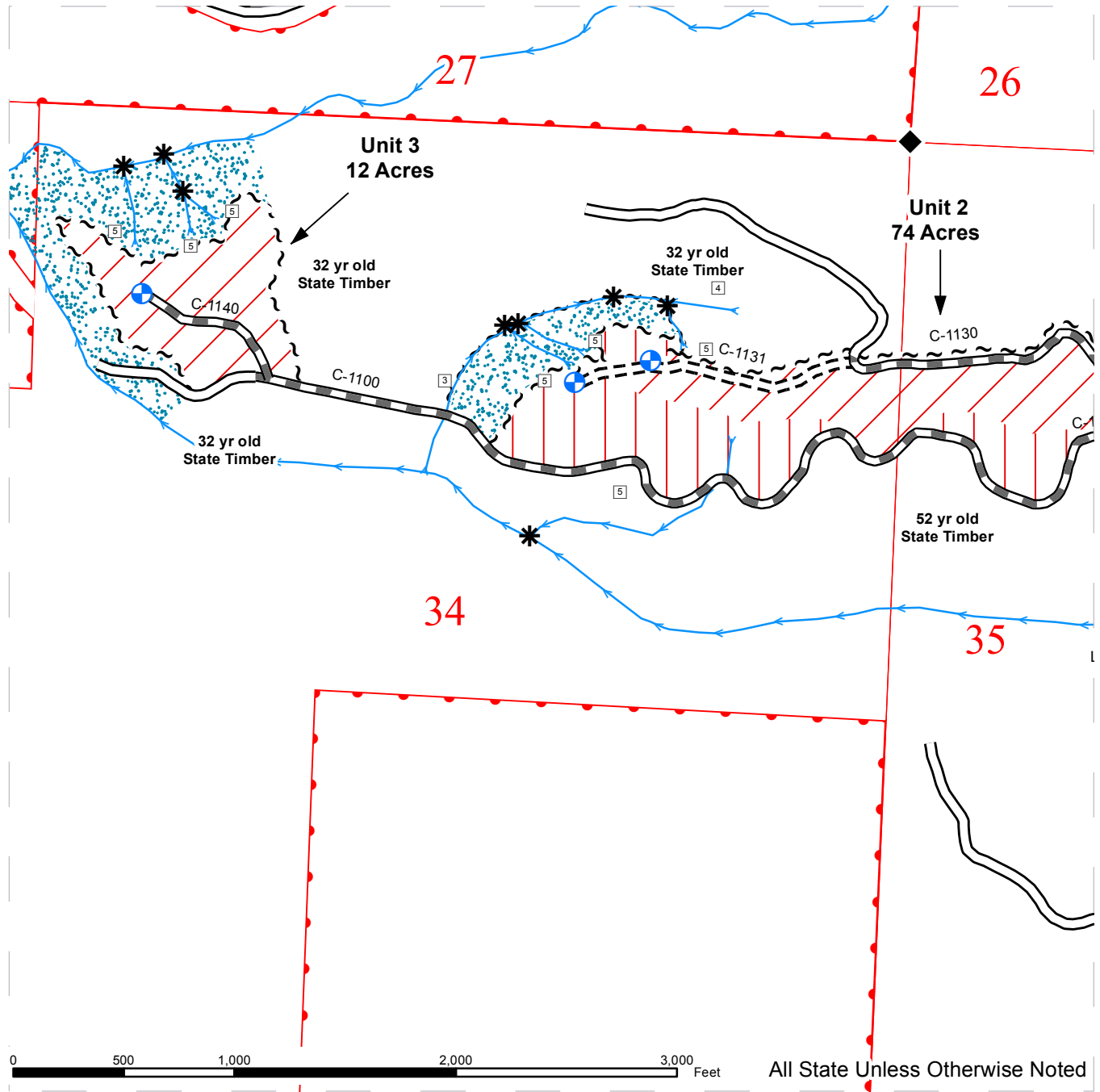
DNR Managed Lands	Timber Sale Boundary Tags	Stream Type
Public Land Survey Sections	Leave Tree Area Tags	Type Break
Cable	Streams	Landing
Ground	Existing Road	Monumented Corners
LTA	Construction	Timing Restrictions
RMZ	Pre Haul Maintenance	
Open Water		



TIMBER SALE MAP

SALE NAME: Shale Eye
AGREEMENT#: 30-088352
TOWNSHIP(S): (T25N R12W)(T24N R12W)
TRUST(S): (08)Normal School, (03)Common School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 240-840

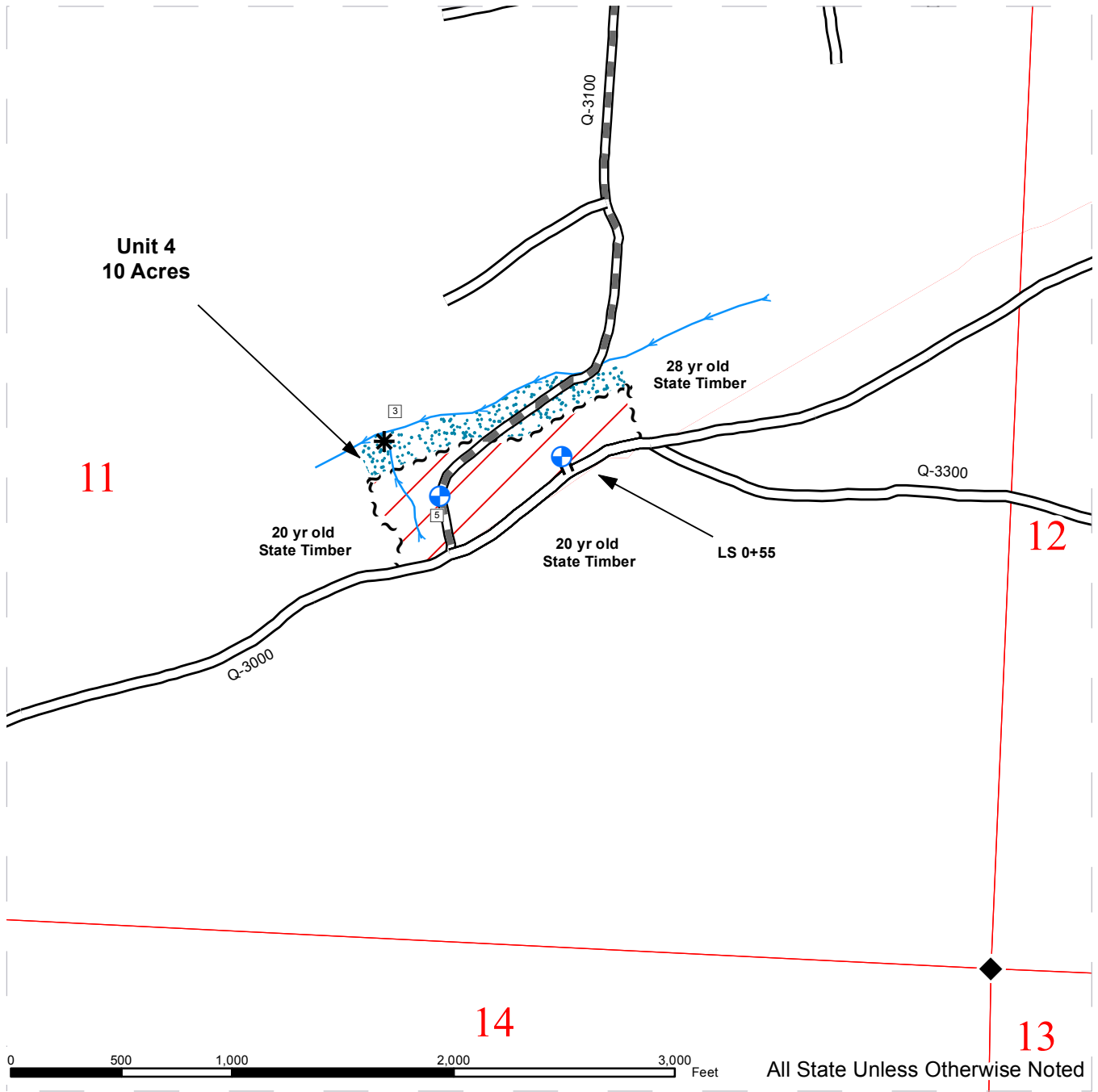


DNR Managed Lands	Sale Boundary Tags	Stream Type 3
Public Land Survey Sections	Leave Tree Area Tags	Stream Type 4
Cable	Streams	Stream Type 5
Ground	Existing Road	Type Break
LTA	New Construction	Landing
RMZ	Pre Haul Maintenance	Monumented Corners
Open Water		Timing Restrictions

TIMBER SALE MAP

SALE NAME: Shale Eye
AGREEMENT#: 30-088352
TOWNSHIP(S): (T24N R12W)
TRUST(S): (08)Normal School, (03)Common School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200-840



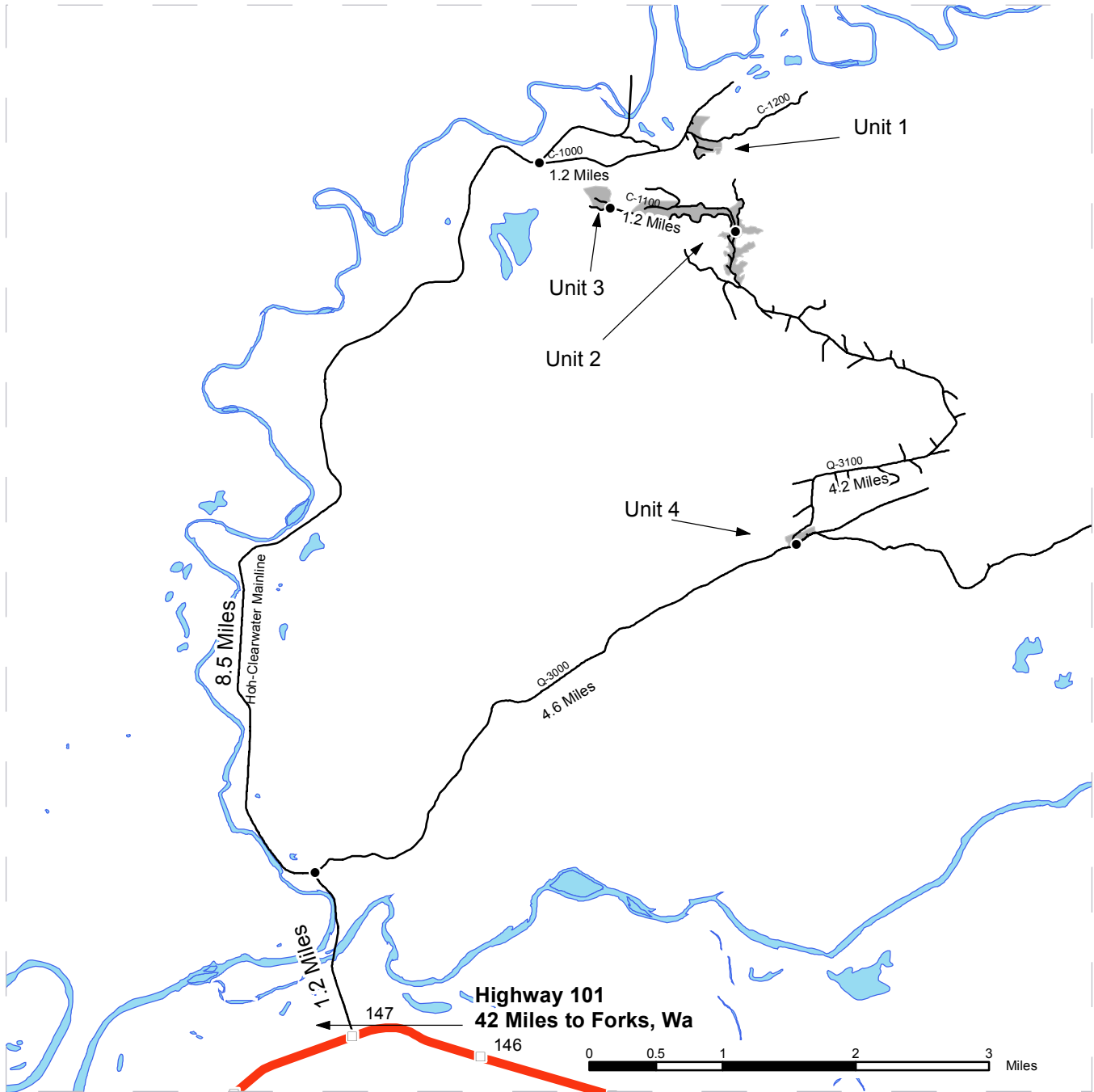
DNR Managed Lands	Timber Sale Boundary Tags	Stream Type
Public Land Survey Sections	Leave Tree Area Tags	Type Break
Cable	Streams	Landing
Ground	Existing Road	Monumented Corners
LTA	Construction	Timing Restrictions
RMZ	Pre Haul Maintenance	
Open Water		



DRIVING MAP

SALE NAME: Shale Eye
AGREEMENT#: 30-088352
TOWNSHIP(S): (T25N-R12W) (T24N-R12W)
TRUST(S): (03) Common School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200-840



- Shale Eye
- Highways
- Other Route
- Milepost Markers
- Other Map Points**
- Distance Indicator

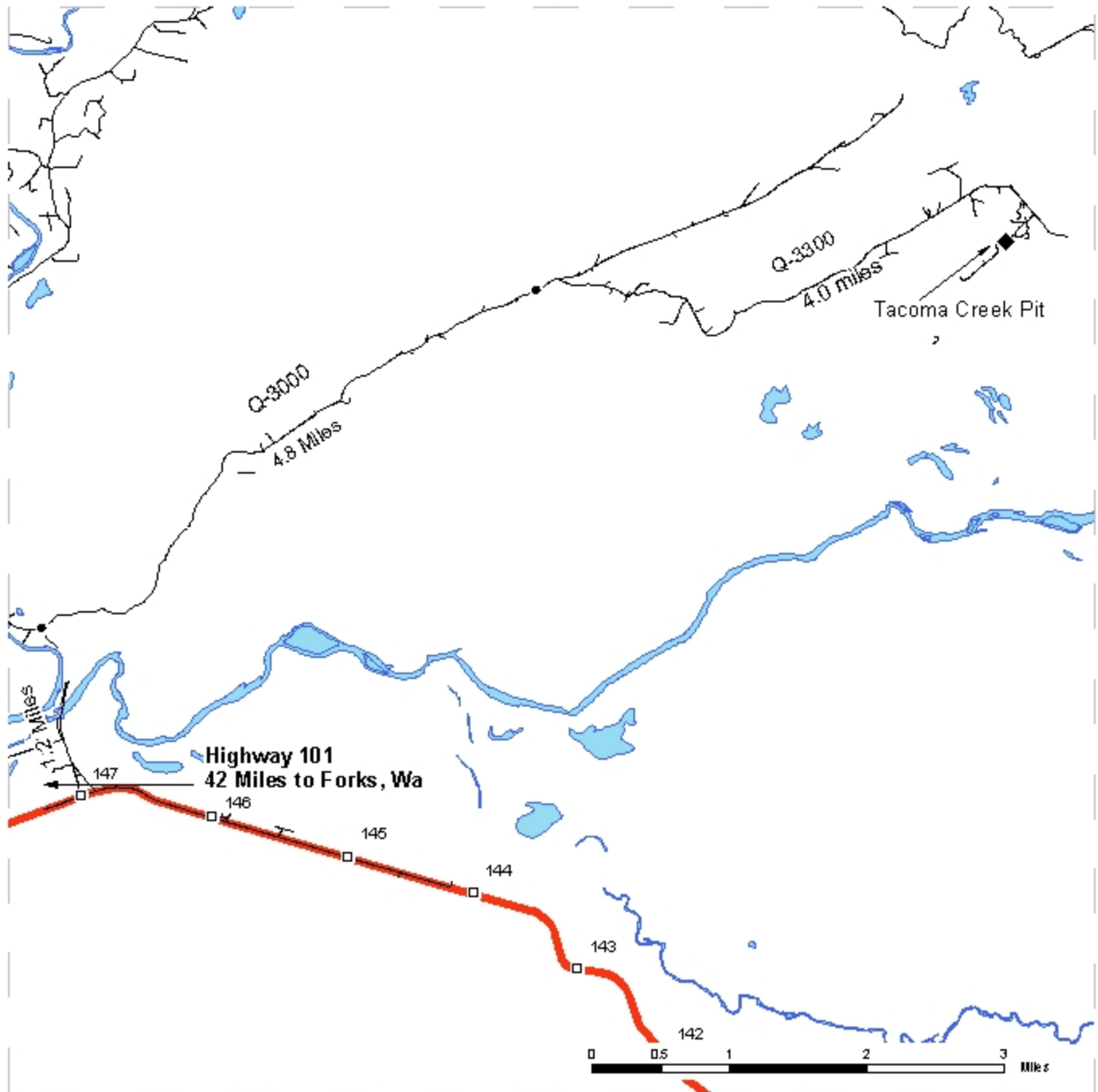
Units 2-4
 From MP 147 on Highway 101 turn onto the Hoh Clearwater Mainline and drive 1.2 miles to the Q-3000 and turn right. Continue 4.6 miles and turn left onto the Q-3100. As you turn onto the Q-3100 you are entering unit 4. Continue 4.2 miles until you enter unit 2. Turn left and go 1.2 miles until you enter unit 3 on your right.

Unit 1: From MP 147 on Highway 101 turn onto the Hoh Clearwater Mainline. Continue approximately 8.5 miles and turn right onto the C-1000. Go 1.2 miles and unit 1 will be on both sides of the road.

DRIVING MAP

SALE NAME: Shale Eye
AGREEMENT #: 30-088352
TOWNSHIP(S): (T25N-R12W) (T24N-R12W)
TRUST(S): (03) Common School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200-840



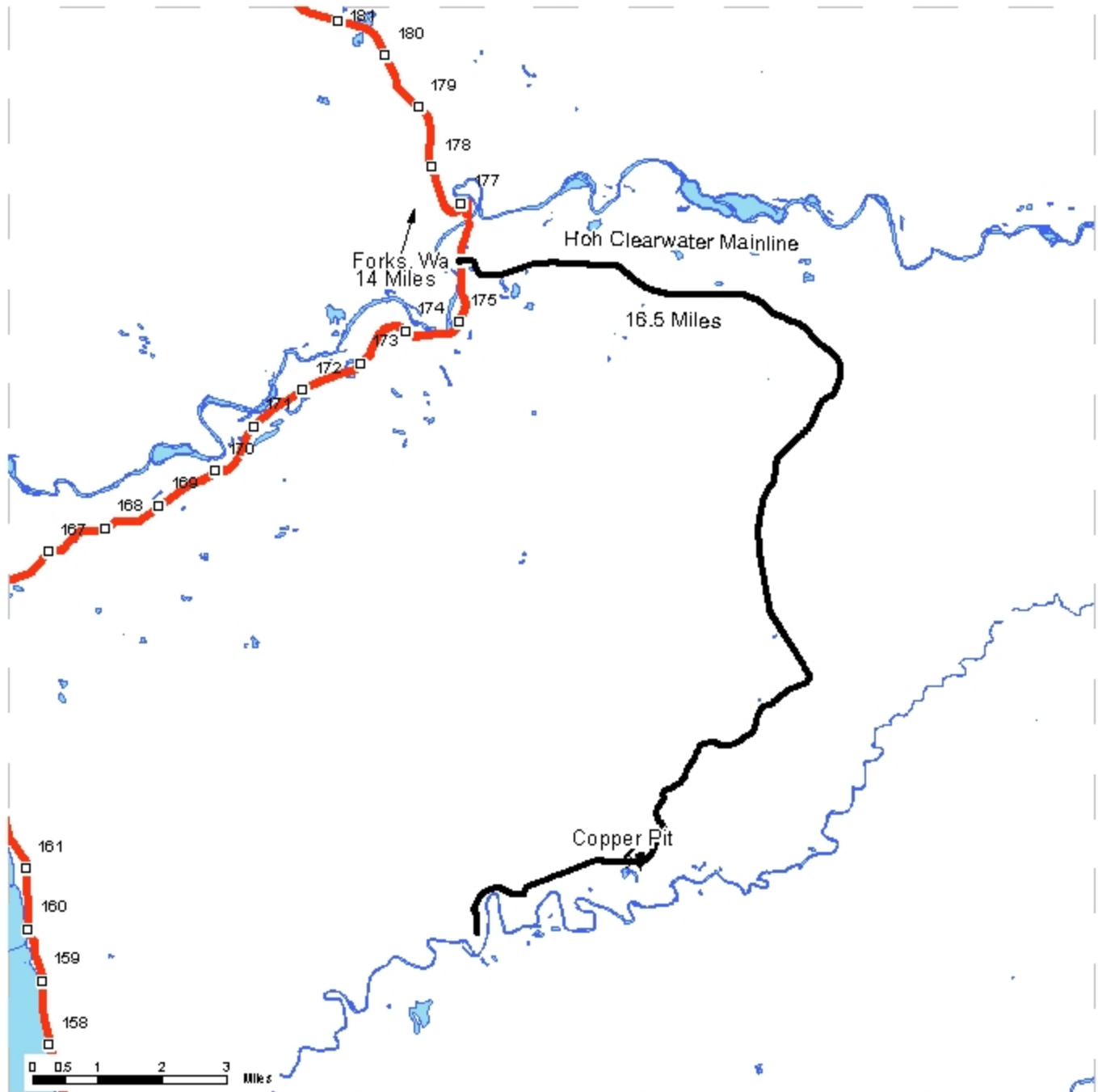
<ul style="list-style-type: none">Shale EyeHighwaysOther RouteMilepost MarkersOther Map PointsDistance Indicator	<p>Tacoma Creek Pit</p> <p>From MP 147 on Highway 101 turn onto the Hoh Cleanwater Mainline and drive 1.2 miles to the Q-3000 and turn right. Continue 4.8 miles and turn right onto the Q-3300. Continue 4.0 miles and turn right into Tacoma Creek Pit</p>
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DRIVING MAP

SALE NAME: Shale Eye
AGREEMENT #: 30-088352
TOWNSHIP(S): T25N R12W
TRUST(S): 03 Common School, 08 Normal School

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200-840



Legend

- Timber Sale Unit
- Highways
- Other Route
- Milepost Markers
- Other Map Points**
- Distance Indicator

DRIVING DIRECTIONS:

From Mile Post 176 on Highway 101 turn onto the Hoh Clearwater Mainline and go 16.5 miles. Turn right into Copper Pit



TIMBER NOTICE OF SALE

SALE NAME: GREEN LAKE

AGREEMENT NO: 30-090732

AUCTION: April 28, 2015 starting at 10:00 a.m., **COUNTY:** Kitsap
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 13 miles northwest of Bremerton.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, timber type change, and the GM-13 Road, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and downed timber existing more than 5 years prior to the day of the sale in the unit. on part(s) of Sections 17 all in Township 24 North, Range 1 West, W.M., containing 40 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	23.6	7	1,638				12		1,301	262	57	6
Red cedar	13.1		51							16	35	
Hemlock	14.4	8	46						8	25	12	1
Red alder	10.2		23							4	13	6
Sale Total			1,758									

MINIMUM BID: \$626,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$62,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to April 30th, nor on weekdays from 7:00 pm to 7:00 am, weekends or state 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 be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS: 12.04 stations of optional construction. 47.36 stations of pre-haul maintenance. 272.82 stations of post-haul maintenance. Purchaser maintenance on the GM-13, GM-132, GM-133 and GM-134 Roads. Designated maintenance on all other roads used.

TIMBER NOTICE OF SALE

Road construction and rock haul will not be permitted from November 1st to April 30th, nor on weekdays from 7:00 pm to 7:00 am, weekends or state 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 be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$31,205.00 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 high quality Douglas fir.

There are several Type 5 streams located in this proposal; all have a 30 foot equipment limitation zone on both sides of the streams. They are marked on the ground with pink and black striped ribbon. Approved crossings will be allowed in logical locations as approved by Contract Administrator.

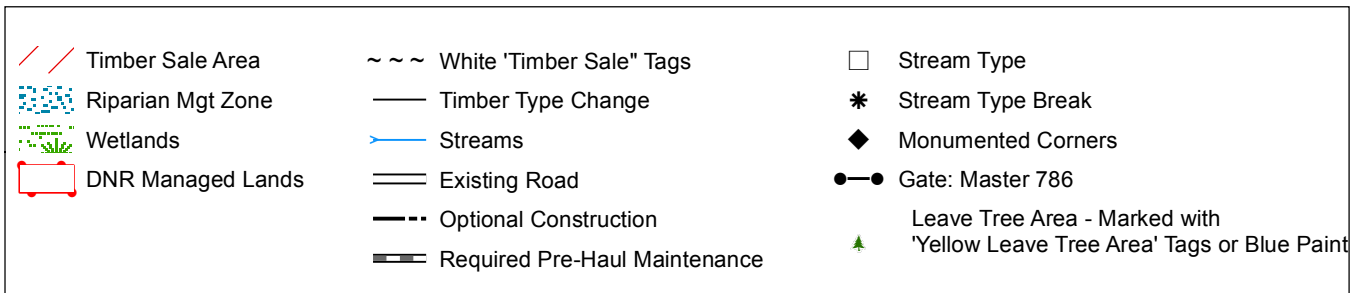
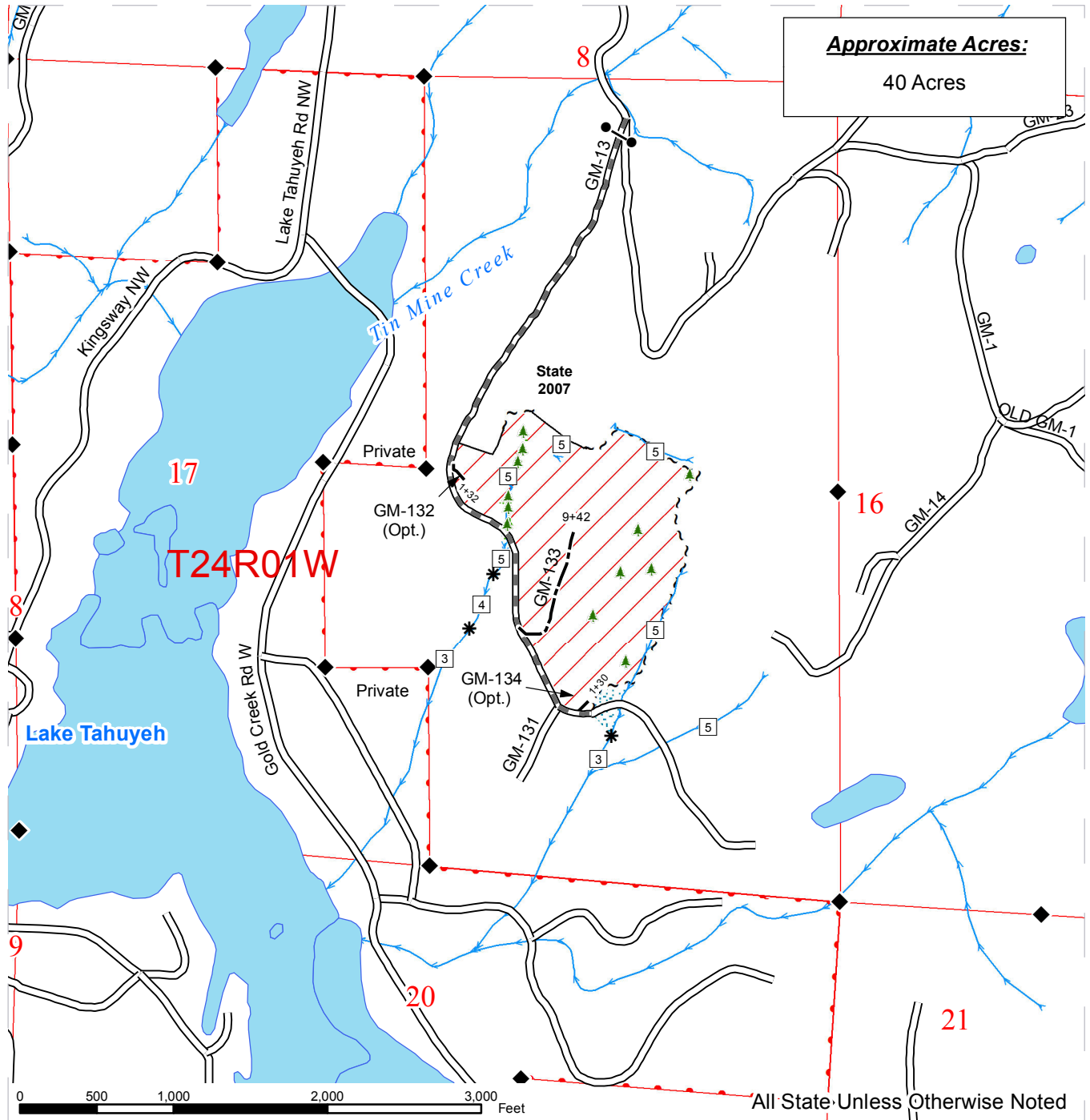
Required pre-haul maintenance on the GM-13 Road from the GM-1 Road junction to just past the GM-134 Road. See the road plan for additional information.

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 Nick Larson at (360) 509-1713.

TIMBER SALE MAP

SALE NAME: GREEN LAKE
AGREEMENT#: 30-090732
TOWNSHIP(S): T24R01W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

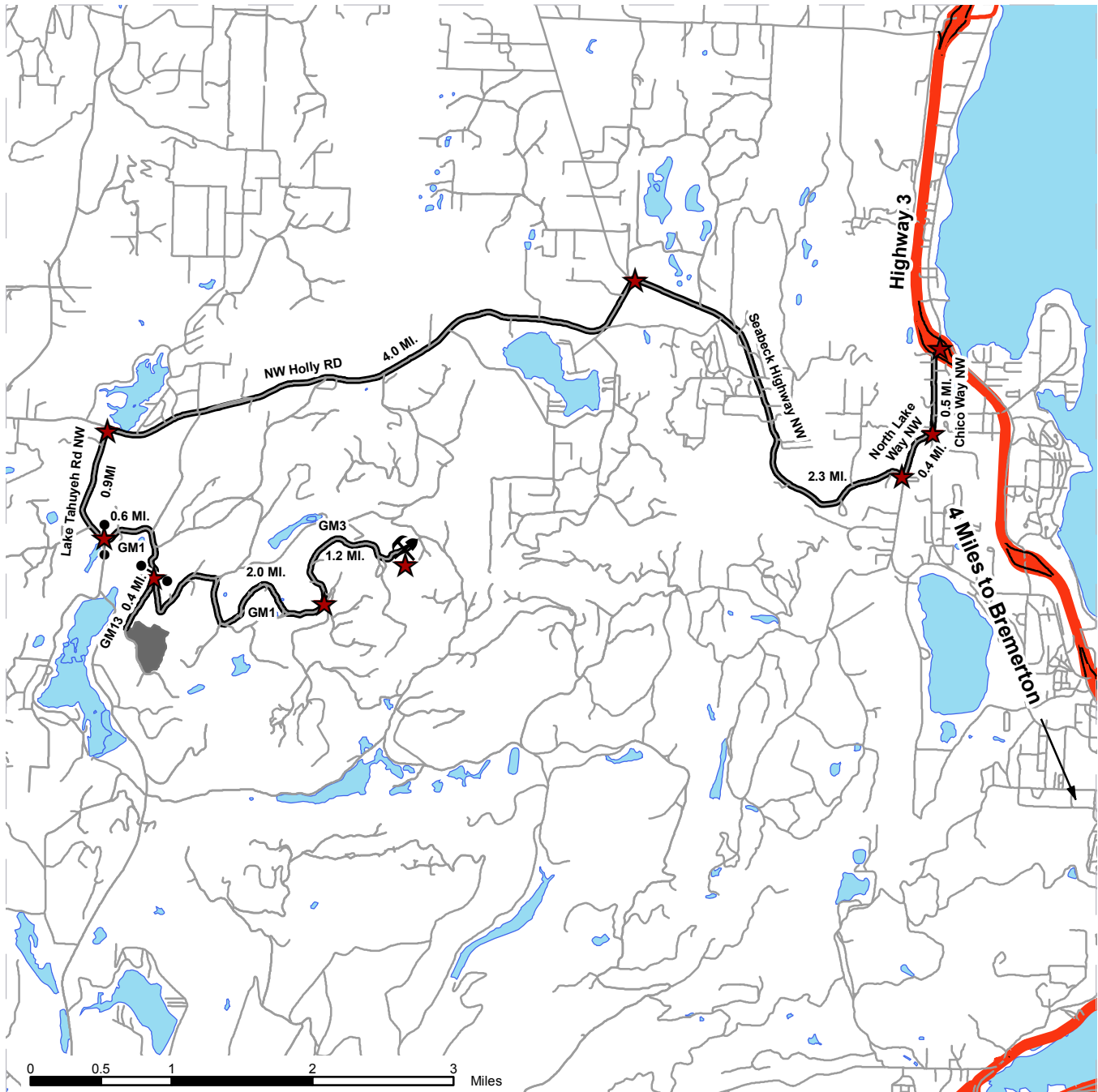
REGION: South Puget Sound Region
COUNTY(S): KITSAP
ELEVATION RGE: 737-948



DRIVING MAP

SALE NAME: GREEN LAKE
AGREEMENT#: 30-090732
TOWNSHIP(S): T24R01W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: South Puget Sound Region
COUNTY(S): KITSAP
ELEVATION RGE: 737-948



- Timber Sale Unit
- Viewing Route
- Highways
- Existing Roads
- Distance Indicator
- Existing Rock Pit

DRIVING DIRECTIONS:

Unit 1:

From Highway 3 in Chico, travel south on Chico Way NW for 0.5 mile. Turn right onto North Lake Way NW and travel 0.4 mile. Take a slight right onto Seabeck Hwy NW and travel for 2.3 miles. Turn left onto NW Holly Rd and travel for 4.0 miles. Turn left onto Lake Tahuyeh Rd NW and travel for 0.9 mile. Turn left onto GM-1 Rd (Yellow Gate # 201 with Master 786 Lock), Travel for 0.6 mile. Turn right on to GM-13 Rd (Blue Gate # 203 with Master 786 Lock), Travel for 0.4 mile. Unit will be on the left.

Horse Camp Rock Pit

From the GM-1 gate (#201 Master 786 Lock), travel for 2.6 miles. Turn left towards Horse Camp on to GM-3 Road, travel 1.2 miles through gate #213 (Master 786 Lock). The Rock pit is on the right.



TIMBER NOTICE OF SALE

SALE NAME: MAYFIELD THINNING

AGREEMENT NO: 30-091913

AUCTION: April 30, 2015 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles southwest of Mossyrock

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees as described in Schedule A, snags and down timber existing 3 years prior to the day of sale, bounded by the following: white "Timber Sale Boundary" tags in Units 1 and 2; white "Timber Sale Boundary" tags and blue "Special Management Area" tags in Units 3 and 5; white "Timber Sale Boundary" tags, reprod, and the W-1000 in Unit 4; white "Timber Sale Boundary" tags and reprod in Units 6 and 8; white "Timber Sale Boundary" tags, reprod, and the W-1000 and W-2000 and W-2060 in Unit 7 on part(s) of Sections 4 all in Township 11 North, Range 2 East, Sections 27, 28, 32 and 33 all in Township 12 North, Range 2 East, W.M., containing 330 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	10.3	7	2,018	14,917	\$21.27						9	1,109	843	58
Red cedar	22		1	2	\$99.54									1
Red alder	9.9		1	6	\$39.46									1
Hemlock	18.2		1	13	\$7.44							1		
Sale Total			2,021	14,938										

MINIMUM BID: \$21.27/ton (est. value \$318,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$63,600.00 **SALE TYPE:** Tonnage Scale

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

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$31,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based. Shovel and Ground Based Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 32.46 stations of optional construction. 14.05 stations of optional reconstruction. 476.50 stations of required pre-haul maintenance. 12.50 of optional pre-haul maintenance. 20.30 stations of existing road to be abandoned. 7.77 stations of road to abandoned, if built. Rock for construction and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Jupe Quarry located in Section 32, Township 12 North, Range 02 East, W.M. Rock for construction under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. The

TIMBER NOTICE OF SALE

hauling of forest products will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator on the W-1000, W-1700, and the W-2000 roads

ACREAGE DETERMINATION

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

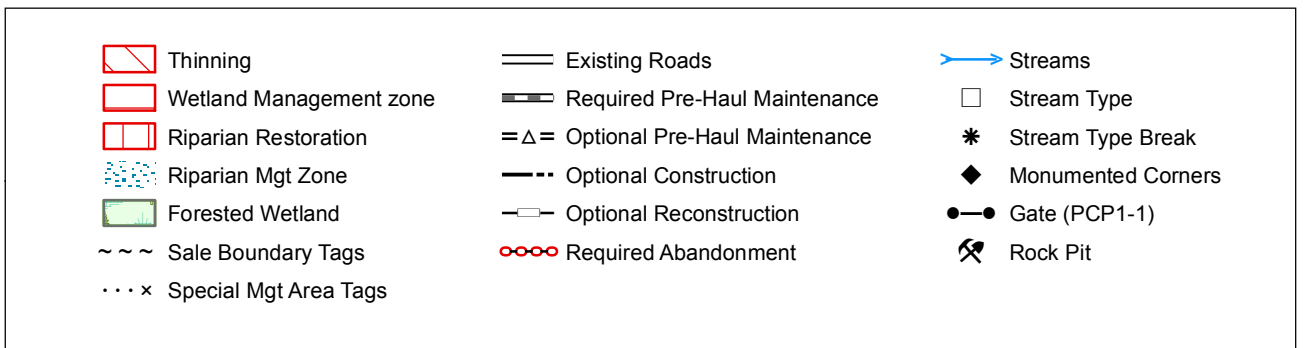
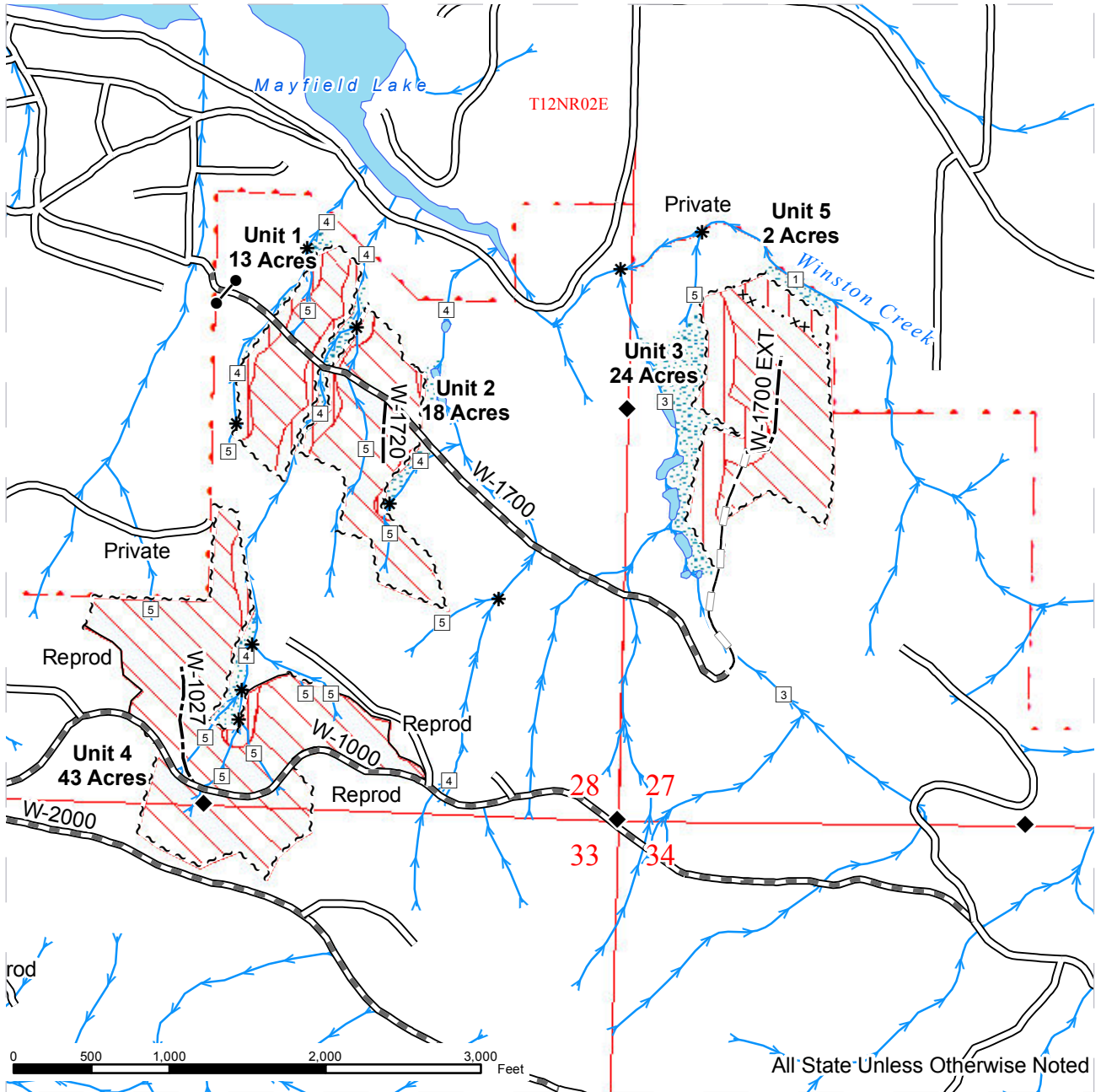
FEES: \$35,873.00 is due on day of sale. \$1.22 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Sale contains riparian thinning prescriptions. Refer to Schedule A of sale contract.

TIMBER SALE MAP

SALE NAME: MAYFIELD THINNING
AGREEMENT#: 30-091913
TOWNSHIP(S): T12R02E, T11R02E
TRUST(S): State Forest Transfer (1), State Forest Purchase(2), Common School and Indemnity(3)

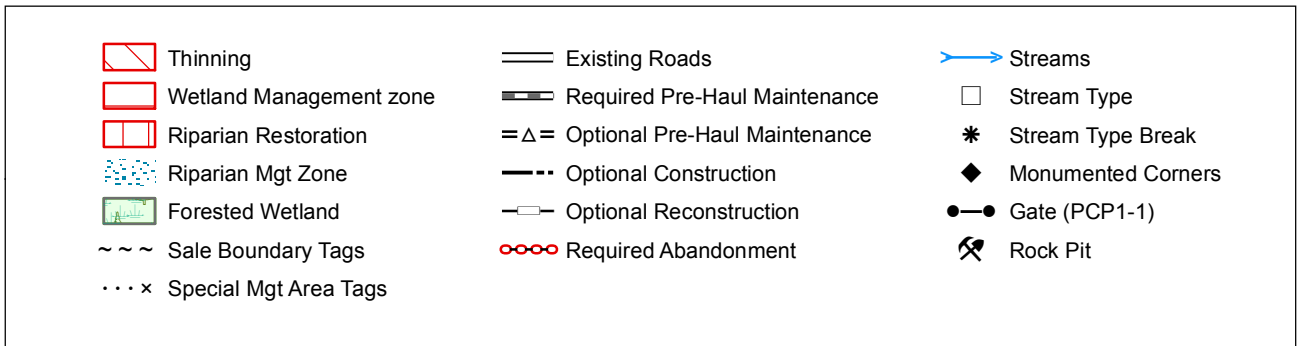
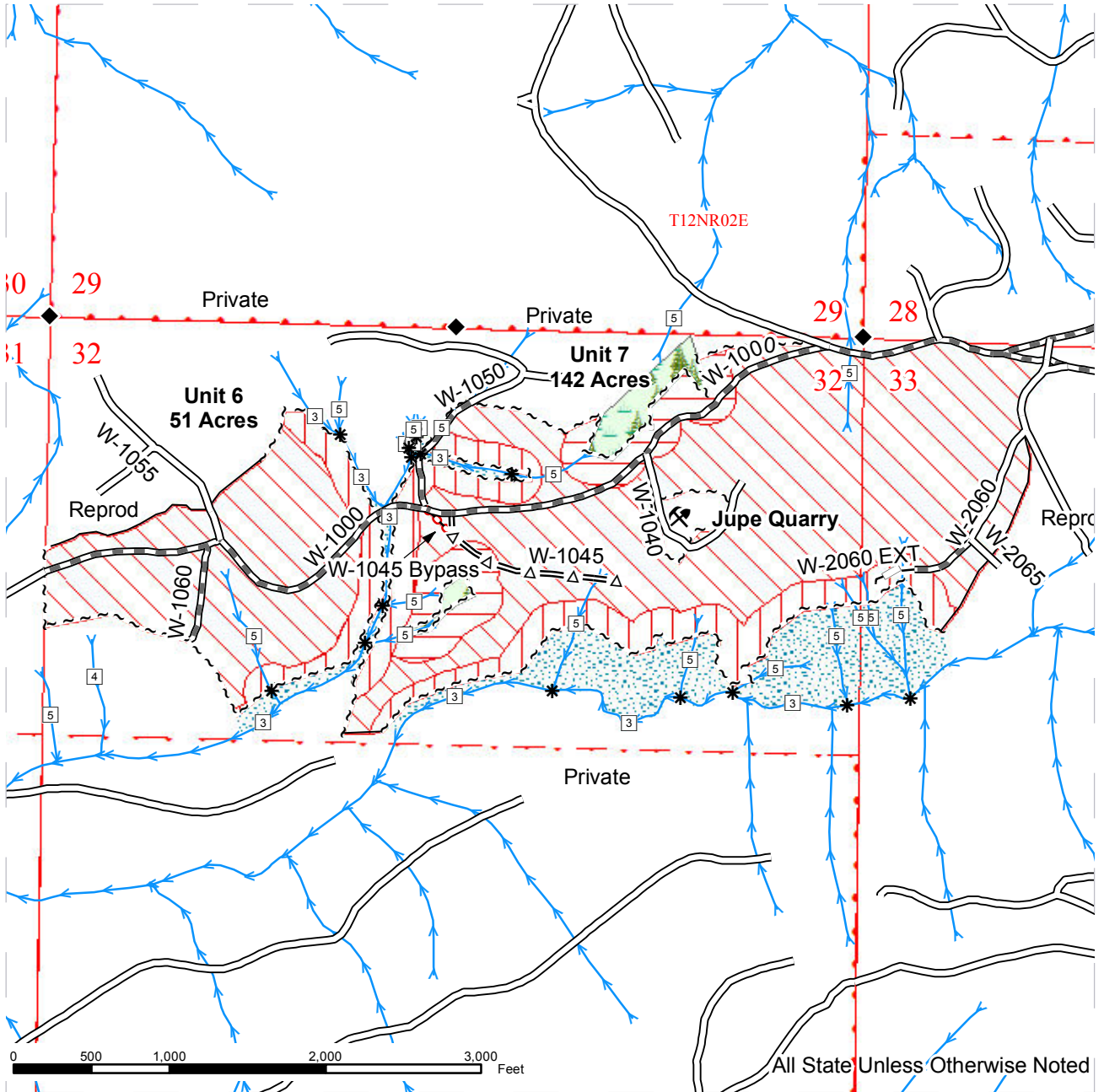
REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 528-1529



TIMBER SALE MAP

SALE NAME: MAYFIELD THINNING
AGREEMENT#: 30-091913
TOWNSHIP(S): T12R02E, T11R02E
TRUST(S): State Forest Transfer (1), State Forest Purchase(2), Common School and Indemnity(3)

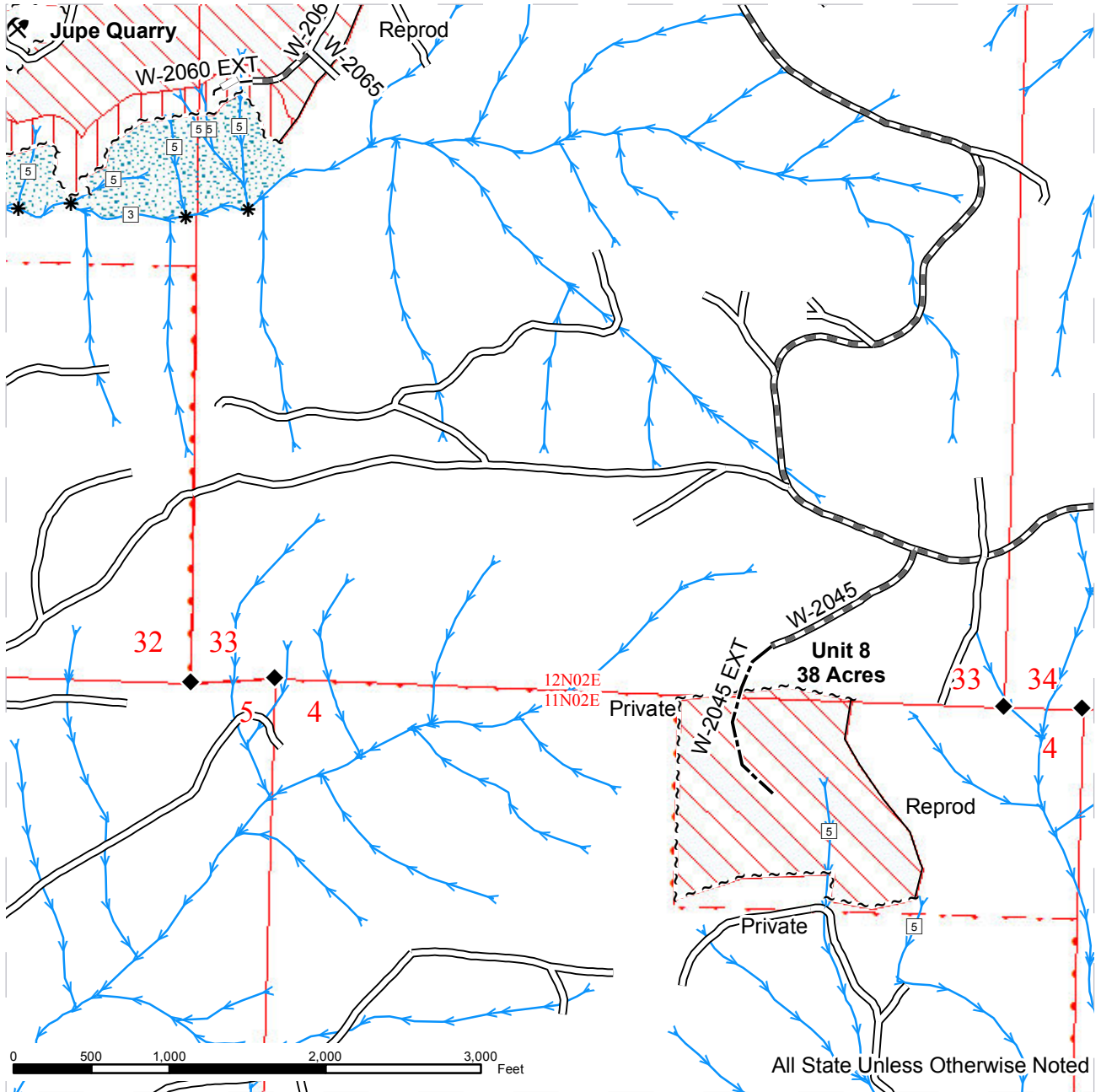
REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 528-1529



TIMBER SALE MAP

SALE NAME: MAYFIELD THINNING
AGREEMENT#: 30-091913
TOWNSHIP(S): T12R02E, T11R02E
TRUST(S): State Forest Transfer (1), State Forest Purchase(2), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 528-1529

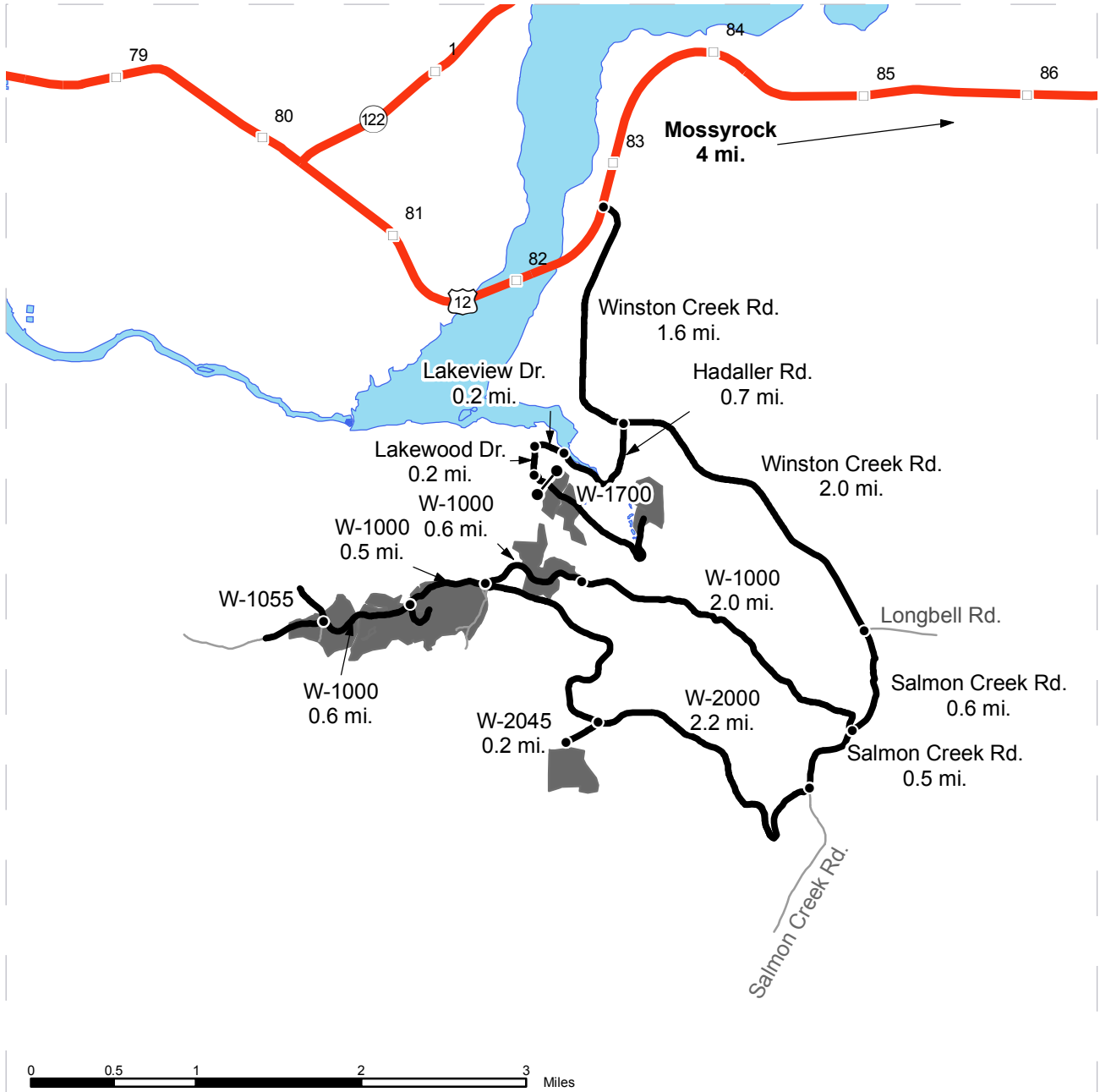


Thinning	Existing Roads	Streams
Wetland Management zone	Required Pre-Haul Maintenance	Stream Type
Riparian Restoration	Optional Pre-Haul Maintenance	Stream Type Break
Riparian Mgt Zone	Optional Construction	Monumented Corners
Forested Wetland	Optional Reconstruction	Gate (PCP1-1)
Sale Boundary Tags	Required Abandonment	Rock Pit
Special Mgt Area Tags		

DRIVING MAP

SALE NAME: MAYFIELD THINNING
AGREEMENT#: 30-091913
TOWNSHIP(S): T12R02E, T11R02E
TRUST(S): State Forest Transfer (1), State Forest Purchase(2), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 528-1529



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- highway shield
- Gate (PCP1-1)
- Distance Indicator

DRIVING DIRECTIONS:

From highway 12 between miles 82 and 83, turn south onto Winston Creek Rd. and follow for 1.6 miles to Hadaller Rd.

Units 1-3: Turn right onto Hadaller Rd and follow for 0.7 miles to Lakeview Dr.
 Veer left onto Lakeview Dr. and go 0.2 miles to Lakewood Dr.
 Turn left onto Lakewood Dr. and follow 0.2 miles to the W-1700 junction.
 Turn left onto W-1700 (gate) and follow for 0.1, 0.2, and 1.0 miles to Units 1, 2, and 3, respectively.

Units 4-7: Continue on Winston Creek Rd. for 2.0 miles until it turns in to Salmon Creek Rd.
 Continue on Salmon Creek Rd. for 0.6 miles to the W-1000.
 Turn right onto the W-1000 and follow for 2.0 miles to Unit 4. Continue on the W-1000 for another 0.6 miles to the W-2000 junction and unit 7.
 Continue on the W-1000 for 0.5 miles to the W-1040 Rd. and Jupe Pit.
 Continue on the W-1000 for 0.6 miles to the W-1055 Rd. and Unit 6.
 Turn right onto the W-1055 Rd and follow to the end and start of new construction to access Unit 5.

Unit 8: Continue on Salmon Creek 0.5 miles to the W-2000.
 Turn right and follow the W-2000 for 2.2 miles to the W-2045.
 Turn left and follow the W-2045 for 0.2 miles to the end and start of new construction into Unit 8.



TIMBER NOTICE OF SALE

SALE NAME: MOONBEAM VDT & VRH

AGREEMENT NO: 30-089646

AUCTION: April 29, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 3 miles northeast of Gold Bar, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, blue special management tags and the WF-87 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags, blue special management tags and the WF-87 Road in Unit #2.

All timber bounded by white timber sale boundary tags, blue special management 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 and the WF-86 Road in the WF-86 Rock Pit Expansion.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 21 and 28 all in Township 28 North, Range 9 East, W.M., containing 129 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg Ring DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16		1,470	\$231.00				78		563	666	159	4
Hemlock	10	8	1,128	\$111.00						17	628	446	37
Red cedar	12		84	\$724.00							52	32	
Cottonwood	32		22	\$20.00						21		1	
White fir	14		3	\$111.00							2	1	
Sale Total			2,707										

MINIMUM BID: \$231/MBF (est. value \$526,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2017 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$52,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

TIMBER NOTICE OF SALE

HARVEST METHOD: Cable; cable, forwarder or shovel on sustained slopes 35% or less, however a cable yarding system that includes clamping carriage, side pull capability, and can operate with two or more intermediate supports is required for Unit 2. 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: 88.76 stations of required reconstruction. 4.63 stations of optional construction. 4.63 stations of road to be abandoned if built.

Additional restrictions apply, see Remarks section below.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: WF-86 Pit at station 449+73 of the WF-86 Road.

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

An estimated total quantity of rock needed for this proposal: 204 cubic yards of riprap and 4,019 cubic yards of ballast rock.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 133.4 acres gross. 1.4 acres deducted for green tree retention clumps, 2.3 acres deducted for existing roads and 0.8 acres deducted for an exclusion area. 128.9 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 98 plots were taken.

Shapefiles of units are available upon request.

FEES: \$48,049.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS:**
1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
 2. HQ DF noted within the sale area. See cruise for further details (approximately 150 mbf of the above listed DF 2S is deemed high quality by the Department).
 3. In the VDT portions of the sale area: Cutting and yarding shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but shall vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measure.
 4. All reconstruction and/or construction must be completed no later than 10/31/2015.

TIMBER NOTICE OF SALE

5. In the 2015 operating season a timing restriction applies to all harvesting activities during the full time period from February 1 - August 31 (i.e., 24 hours a day) for goshawks. In 2016, 2017, and 2018 a survey for an active goshawk nest will be conducted by a DNR biologist in the spring. Survey results shall be disclosed by April 30. No harvesting activities shall be allowed during the spring survey period. If an active nest is found, timing restrictions will be extended until August 31. If no nest activity is found the timing restrictions in place for the goshawks shall not be implemented after April 1.

6. Intermediate supports may be necessary.

Schedule B
Thinning Prescription

Unit 2:

Cut all WH less than or equal to 12.5 inches DBH

A maximum spacing of 17 feet by 17 feet (150 trees per acre) is required between retention trees.

When trees meeting the cutting prescription must be left in order to meet minimum spacing, trees closest to the thinning diameter limit of 12 inches DBH (larger diameter trees) shall be favored for retention where possible.

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

Trees with orange "Right-of-Way" tags located on the WEST side of WF-87 are subject to the corresponding prescription.

Retain all snags greater than or equal to 20 inches DBH and 20 feet tall, except where it cannot be accomplished safely. Five (5) of the designated conifer prescription trees per acre, from the largest DBH class, shall be felled towards the stream where feasible to remain as LWD. These trees are marked with orange paint within 25 feet of the white "timber sale" tags. (25 feet to 50 feet from the stream channel). A total of 28 trees are marked and trading of these trees must be approved in writing by the Contract Administrator.

SPECIAL THINNING CONDITIONS:

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

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

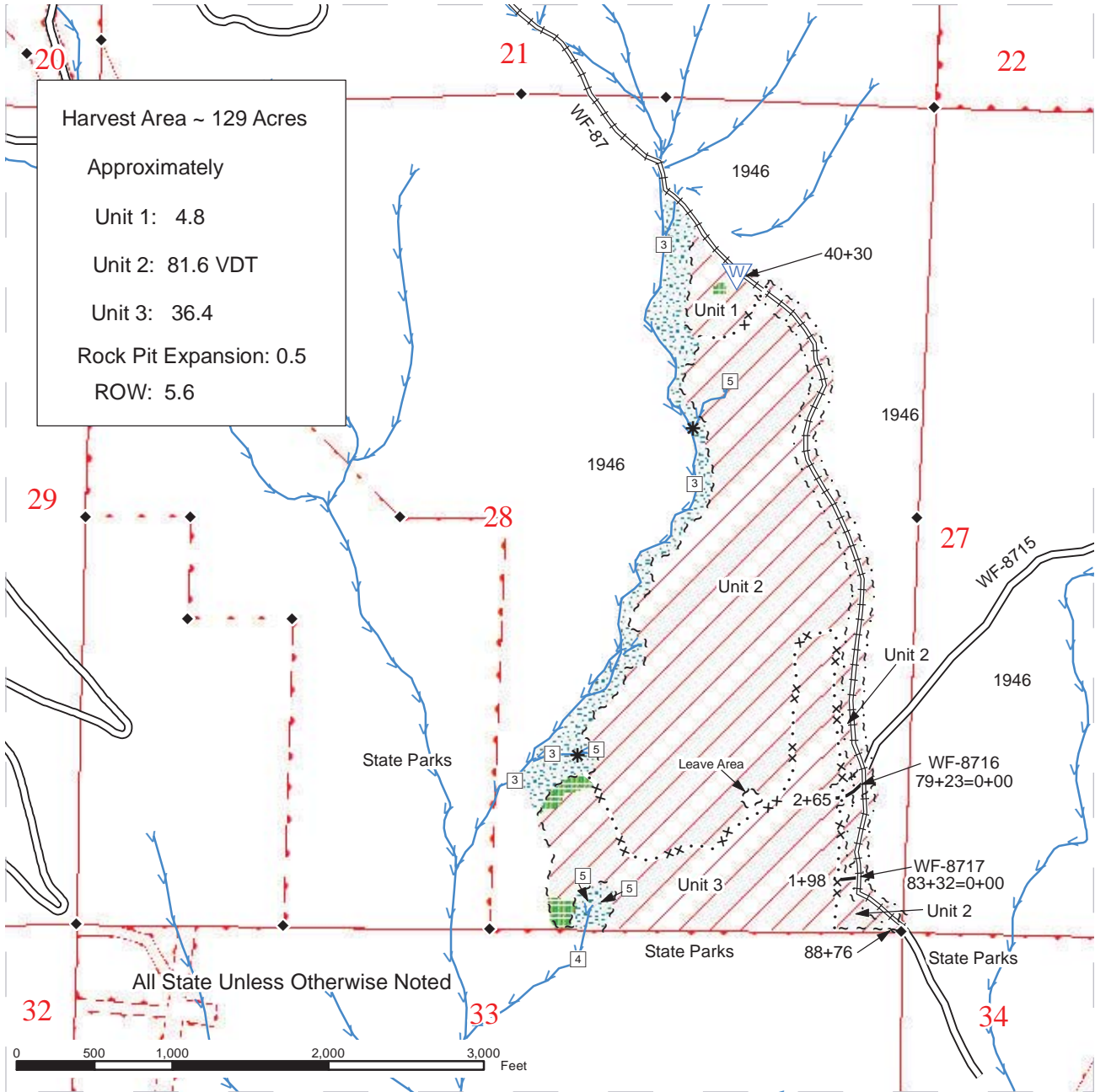
The Contract Administrator and Faller/Harvester Operator will jointly review the take tree selection criteria as outlined in Schedule B of the contract.

In conjunction with the Contract Administrator, the Faller/Harvester Operator will mark a designated area as a test plot within the sale area boundary. Satisfactory thinning of the test plot completes the certification process. Certification may be revoked at any time by Contract Administrator if Contract Administrator determines that the prescription is not being implemented properly.

TIMBER SALE MAP

SALE NAME: Moonbeam VDT and VRH
AGREEMENT#: 30-089646
TOWNSHIP(S): T28N R9E
TRUST(S): State Forest Transfer (01)

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 1200-1800 ft.



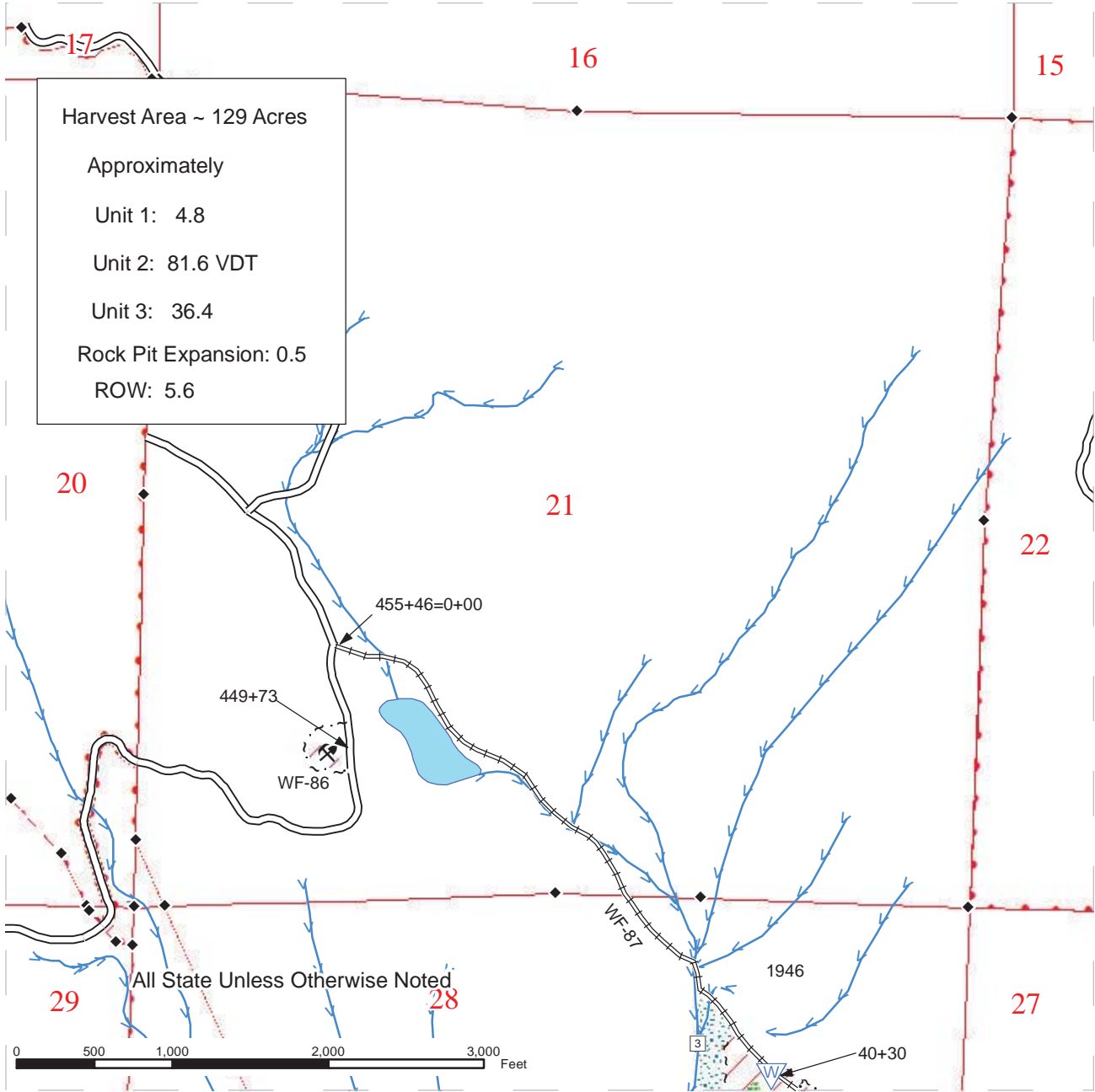
Sale Area	Optional Construction	Monumented Corners
Sale Boundary Tags	Required Reconstruction	Existing Rock Pit
Special Mgt Unit Tags	Existing Road	DNR Managed Lands
Sale Boundary (No Tags)	Streams	Public Land Survey Sections
Right of Way Tags	Stream Type	Waste Area
Leave Tree Clump	Stream Type Break	Open Water
Riparian Mgt Zone	1946 Stand Origin Date	



TIMBER SALE MAP

SALE NAME: Moonbeam VDT and VRH
AGREEMENT#: 30-089646
TOWNSHIP(S): T28N R9E
TRUST(S): State Forest Transfer (01)

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 1200-1800 ft.



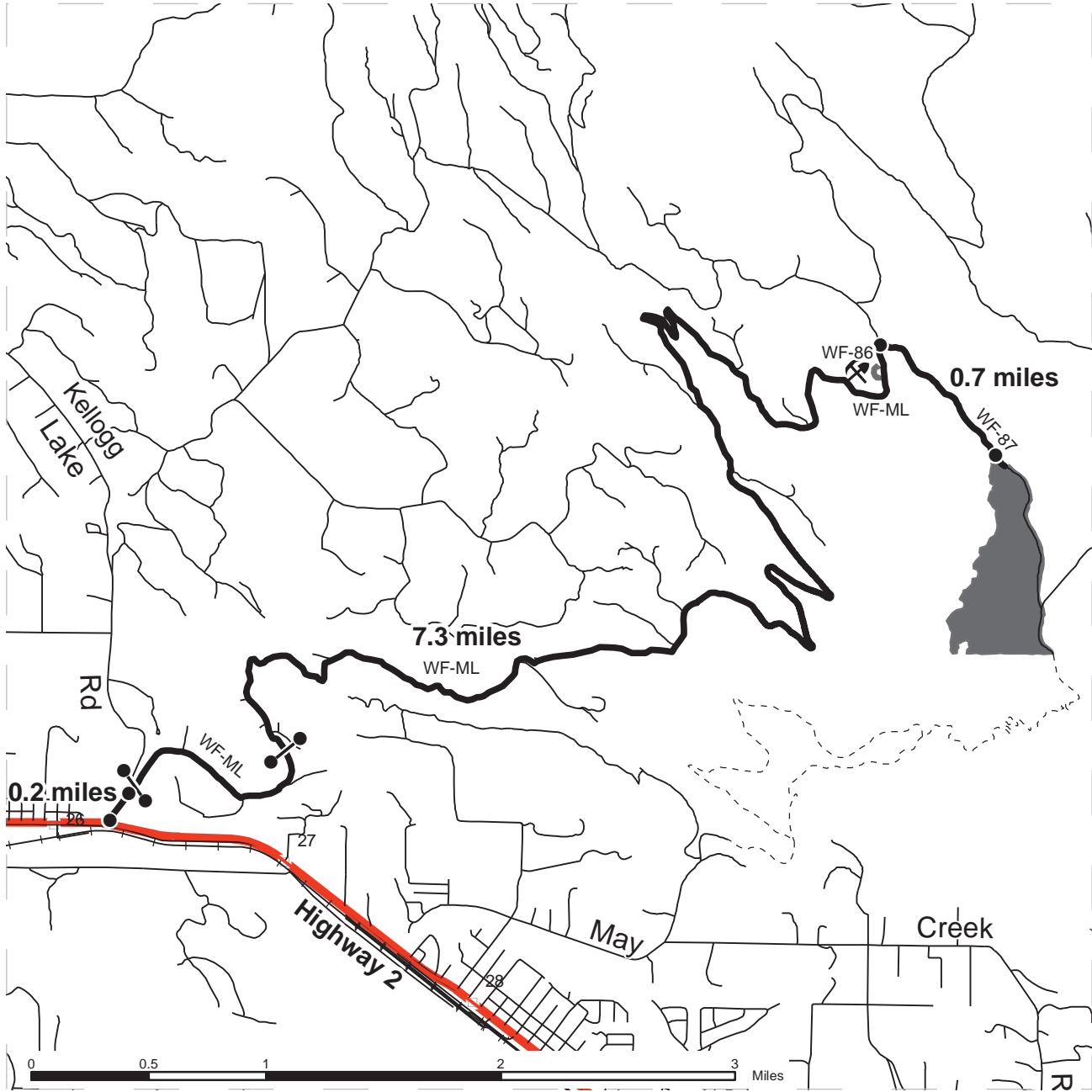
Sale Area	Optional Construction	Monumented Corners
Sale Boundary Tags	Required Reconstruction	Existing Rock Pit
Special Mgt Unit Tags	Existing Road	DNR Managed Lands
Sale Boundary (No Tags)	Streams	Public Land Survey Sections
Right of Way Tags	Stream Type	Waste Area
Leave Tree Clump	Stream Type Break	Open Water
Riparian Mgt Zone	1946 Stand Origin Date	



DRIVING MAP

SALE NAME: MOONBEAM VDT and VRH
AGREEMENT#: 30-089646
TOWNSHIP(S): T28R09E
TRUST(S): State Forest Transfer (01)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 970-1739



<ul style="list-style-type: none"> Timber Sale Unit Highways Haul Route Gate (Lock Type) Existing Rock Pit State Parks Trail 	<p>From Sultan Basin Road just east of Sultan WA, drive east 2.8 miles to Kellogg Lake Road. Turn left onto Kellogg Lake Road and go 0.2 miles to WF-ML on the right. From WF-ML gate drive 7.3 miles to beginning of WF-87. Turn right and drive 0.7 miles on WF-87 to start of sale boundary.</p>
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TIMBER NOTICE OF SALE

SALE NAME: COOPERATION

AGREEMENT NO: 30-089859

AUCTION: April 29, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

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

**PRODUCTS SOLD
AND SALE AREA:**

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

All timber bounded by white timber sale boundary tags and the PH-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 #2.

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and the PH-03 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 #3.

All timber bounded by white timber sale boundary tags, adjacent young stands and the Lake Chaplain 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 (comprised of 4A, 4B, 4C and 4D).

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 cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #5.

All timber bounded by white timber sale boundary tags, except trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #6.

All timber bounded by white timber sale boundary tags, adjacent young stands and the PH-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 #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.

All timber along the PH-ML Road marked with an orange paint (a total of 24 trees).

The above described products on part(s) of Sections 17, 18 and 20 all in Township 28 North, Range 8 East, W.M., containing 117 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	19	8	3,774			12	386		2,156	1,049	162	9
Hemlock	16		893				54		314	439	77	9
Red cedar	15		249							202	47	
Cottonwood	28		20					14	6			
Maple	11		19							8	4	7
Red alder	12		1									1
Sale Total			4,956									

MINIMUM BID: \$1,592,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$159,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

ROADS: 144.91 stations of optional construction. 9.39 stations of optional reconstruction. 39.28 stations of existing road to be abandoned. 140.61 stations of road to be abandoned if built.
Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: TL-01 Hardrock Pit at station 5+28 of the TM-ML Road. SP-0202 Hardrock Pit at station 9+61 of the SP-02 Road.

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

An estimated total quantity of rock needed for this proposal: 428 cubic yards of riprap and 10,310 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 122.3 acres gross. 0.5 acres deducted for green tree retention clumps and 4.75 acres deducted for existing roads. 117.1 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00, 54.44, 62.5, and 71.11. Sighting height is 4.5 feet. A total of 76 plots were taken.

Shapefiles of units are available upon request

TIMBER NOTICE OF SALE

FEES: 1. Purchaser shall furnish the State with a check made payable to Snohomish County Public Utility District No. 1 in the amount of \$1,000.00 on the day of sale for permit #55-091663, for right of way timber and road use. 2. Purchaser shall furnish the State with a check made payable to City of Everett in the amount of \$10,906.00 on the day of sale for permit #55-091210, for right of way timber and road use. 3. \$87,969.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.

2. HQ DF noted within the sale area. See cruise for further details (approximately 519 mbf of the above listed DF 2S is deemed high quality by the Department).

3. Road construction and abandonment of the HB-0816 shall only occur between June 30 and September 30.

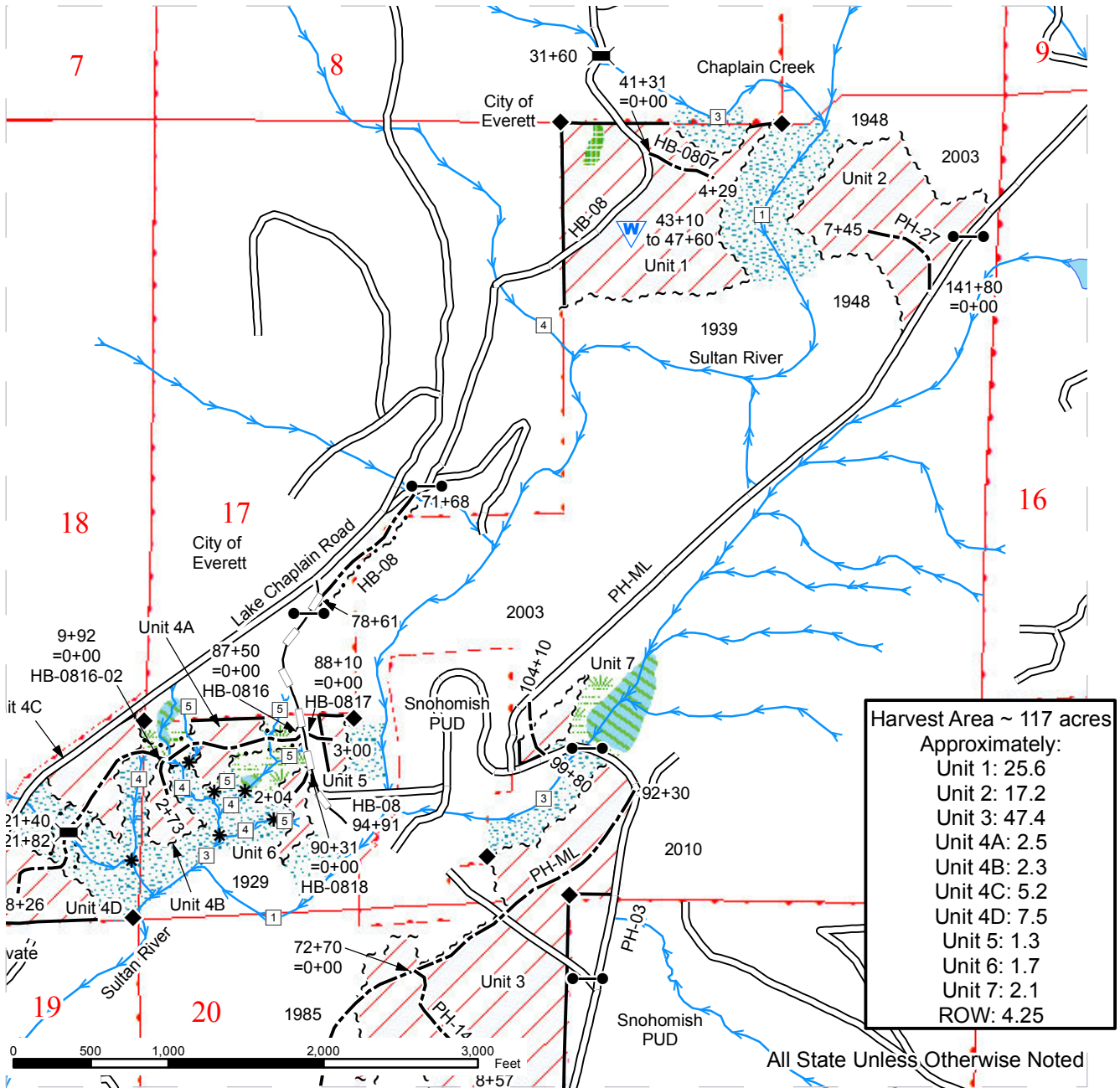
4. There are utilities located along the HB-08 and PH-ML roads. See Clause H-141 of the contract.

5. There is a Land Use License and two Road Use Permits listed in Clause G-380 of the contract. Please refer to these listed documents for requirements to be performed.

TIMBER SALE MAP

SALE NAME: COOPERATION
AGREEMENT#: 89859
TOWNSHIP(S): T28R08E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 285-592



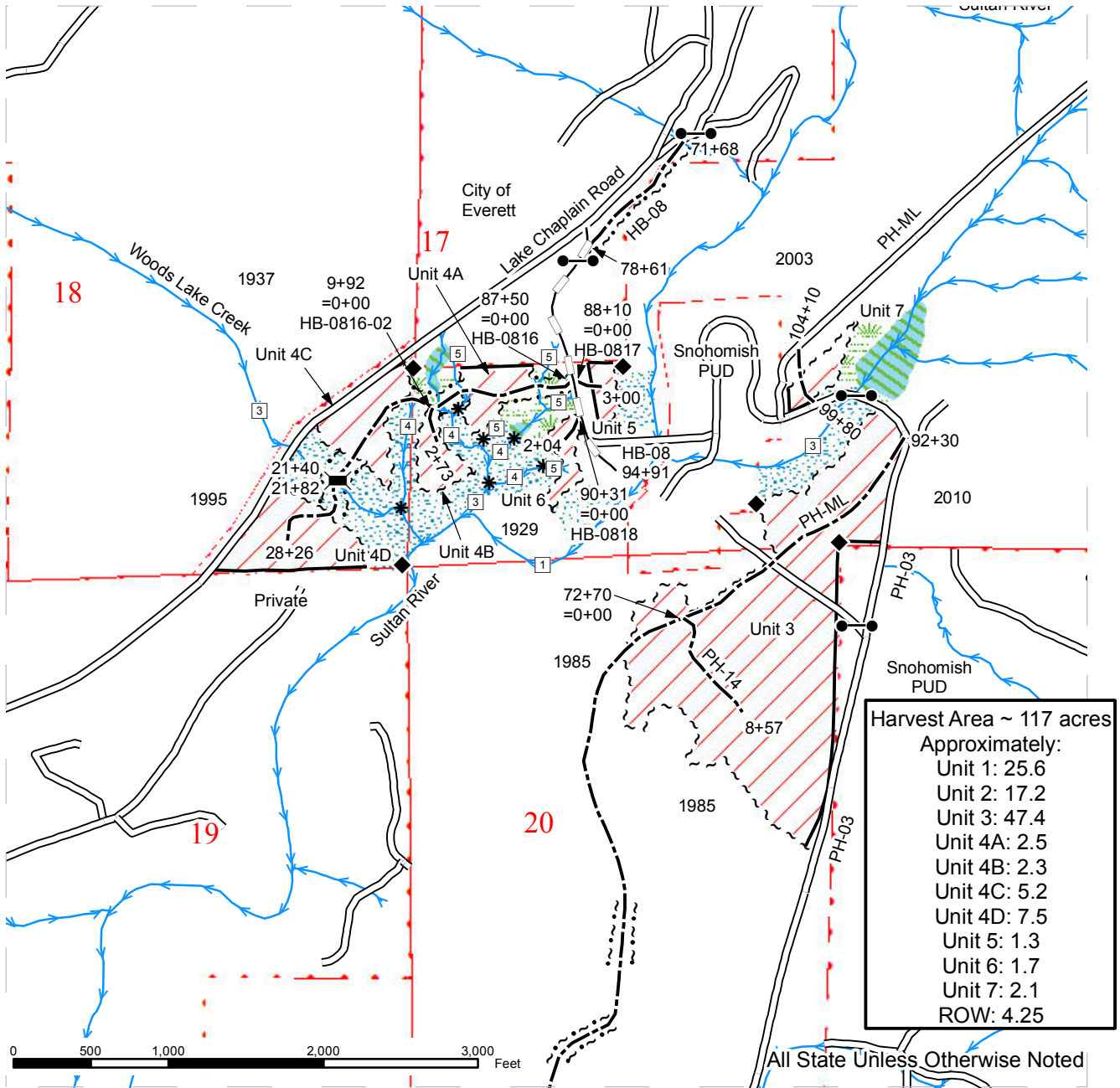
	Sale Area		Wetlands		Rock Pit
	Sale Boundary Tags		Wetland Management Zone		Spoil Area
	Sale Boundary (No Tags)		Riparian Management Zone		Survey Corner
	Right of Way Tags		Non-Tradeable Leave Tree Area		Gate
	Streams		Existing Roads		Bridge
	Stream Type		Required Construction		DNR Managed Lands
	Stream Type Break		Optional Reconstruction		
			Optional Construction		



TIMBER SALE MAP

SALE NAME: COOPERATION
AGREEMENT#: 89859
TOWNSHIP(S): T28R08E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 285-592



Harvest Area ~ 117 acres	
Approximately:	
Unit 1:	25.6
Unit 2:	17.2
Unit 3:	47.4
Unit 4A:	2.5
Unit 4B:	2.3
Unit 4C:	5.2
Unit 4D:	7.5
Unit 5:	1.3
Unit 6:	1.7
Unit 7:	2.1
ROW:	4.25

All State Unless Otherwise Noted

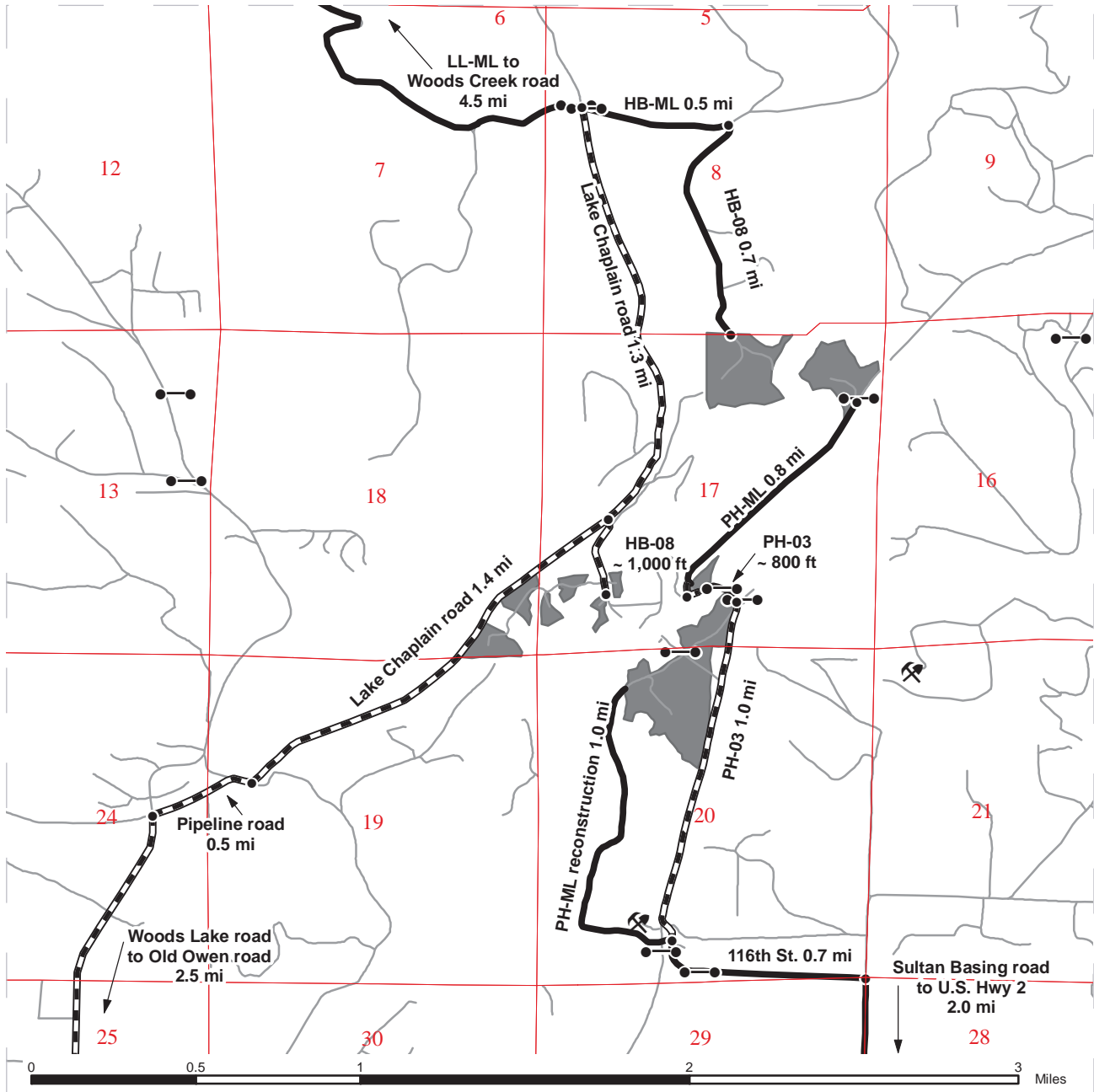
Sale Area	Wetlands	Rock Pit
Sale Boundary Tags	Wetland Management Zone	Spoil Area
Sale Boundary (No Tags)	Riparian Management Zone	Survey Corner
Right of Way Tags	Non-Tradeable Leave Tree Area	Gate
Streams	Existing Roads	Bridge
Stream Type	Required Construction	DNR Managed Lands
Stream Type Break	Optional Reconstruction	
	Optional Construction	



DRIVING MAP

SALE NAME: Cooperation
 AGREEMENT#: 30-089859
 TOWNSHIP(S): T28 R08E
 TRUST(S): State Forest Transfer (01)

REGION: Northwest
 COUNTY(S): Snohomish
 ELEVATION RGE: 285-592



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

DRIVING DIRECTIONS:

From U.S. Highway 2 in Monroe, turn left onto Old Owen road for 5.5 miles, turn left onto Woods Lake road. Follow Woods Lake road 2.5 miles then turn right onto Pipeline road. Follow Pipeline road 0.5 mile, then stay left onto Lake Chaplain road.

To reach Unit 1 follow Lake Chaplain road 2.7 miles then turn right onto the Horseshoe Bend Mainline (HB-ML). Follow HB-ML 0.5 mile then turn right onto HB-08. Follow the HB-08 0.7 mile to reach the boundary of Unit 1.

To reach Units 4a, 4b, 4c, 4d, 5, and 6 follow Lake Chaplain road (from the intersection with Pipeline road) 1.4 miles then turn right onto the HB-08 road. Follow the HB-08 approximately 1,000 ft to find the road stake centerlines to reach Units 4a, 4b, 4c, 4d, 5, and 6.

To reach Units 2, 3, and 7 turn left onto Sultan Basin Road from U.S. highway 2, 1 mile east of Sultan, WA. Follow Sultan Basin Road for 2.0 miles then turn left onto 116th street Follow 116th street 1.7 miles to reach the north end of Unit 3 (116th St. becomes PH-03). Continue following the PH-03 road 0.2 mile to the Powerhouse Mainline (PH-ML) road. Unit 7 is at the corner of the PH-ML and the PH-03. Turn right onto the PH-ML and continue to follow it 0.8 mile to reach Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: SONI

AGREEMENT NO: 30-090886

AUCTION: April 29, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 15 miles east of Arlington, WA.

**PRODUCTS SOLD
AND SALE AREA:**

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

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

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

The above described products on part(s) of Sections 15 all in Township 32 North, Range 7 East, W.M., containing 22 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	7	583						323	200	59	1
Douglas fir	31	8	454			35	43		347	24	5	
Red cedar	24		97							90	7	
Red alder	14		54						18	12	22	2
Cottonwood	29		12						11		1	
Sale Total			1,200									

MINIMUM BID: \$368,000.00

BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$73,600.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: \$36,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

TIMBER NOTICE OF SALE

Additional restrictions apply, see Remarks section below.

ROADS:

38.34 stations of optional construction. 183.67 stations of optional reconstruction. 13.64 stations of existing road to be abandoned. 38.34 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: FC-4104 Rock Pit at station 19+76 of the FC-41 Road.

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

An estimated total quantity of rock needed for this proposal: 74 cubic yards of riprap and 5,474 cubic yards of ballast rock.

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

Additional restrictions apply, see Remarks section below.

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. 23.1 acres gross. 1.5 acres deducted for green tree retention clumps. 21.6 acres net. Cruised using variable plot method. Expansion factor used is 62.5. Sighting height is 4.5 feet. A total of 41 plots were taken.

Shapefiles of units are available upon request.

FEES:

\$21,300.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

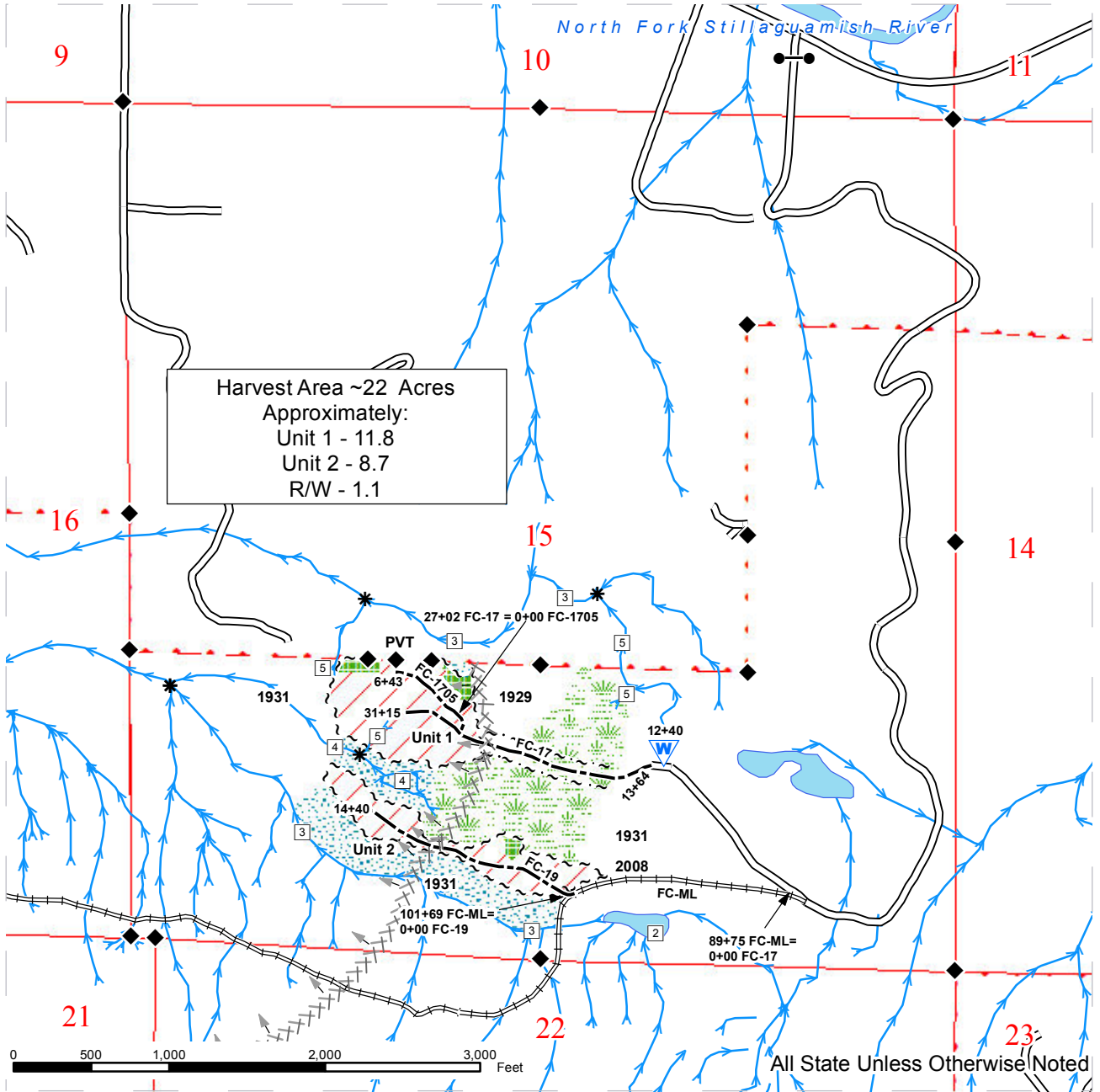
SPECIAL REMARKS:

1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied as shown on the timber sale map.
3. HQ DF noted within the sale area. See cruise for further details (approximately 7 mbf of the above listed DF 2S is deemed high quality by the Department).

TIMBER SALE MAP

SALE NAME: SONI
AGREEMENT#: 30-090886
TOWNSHIP(S): T32R07E
TRUST(S): State Forest Transfer (1)

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 760'-840'

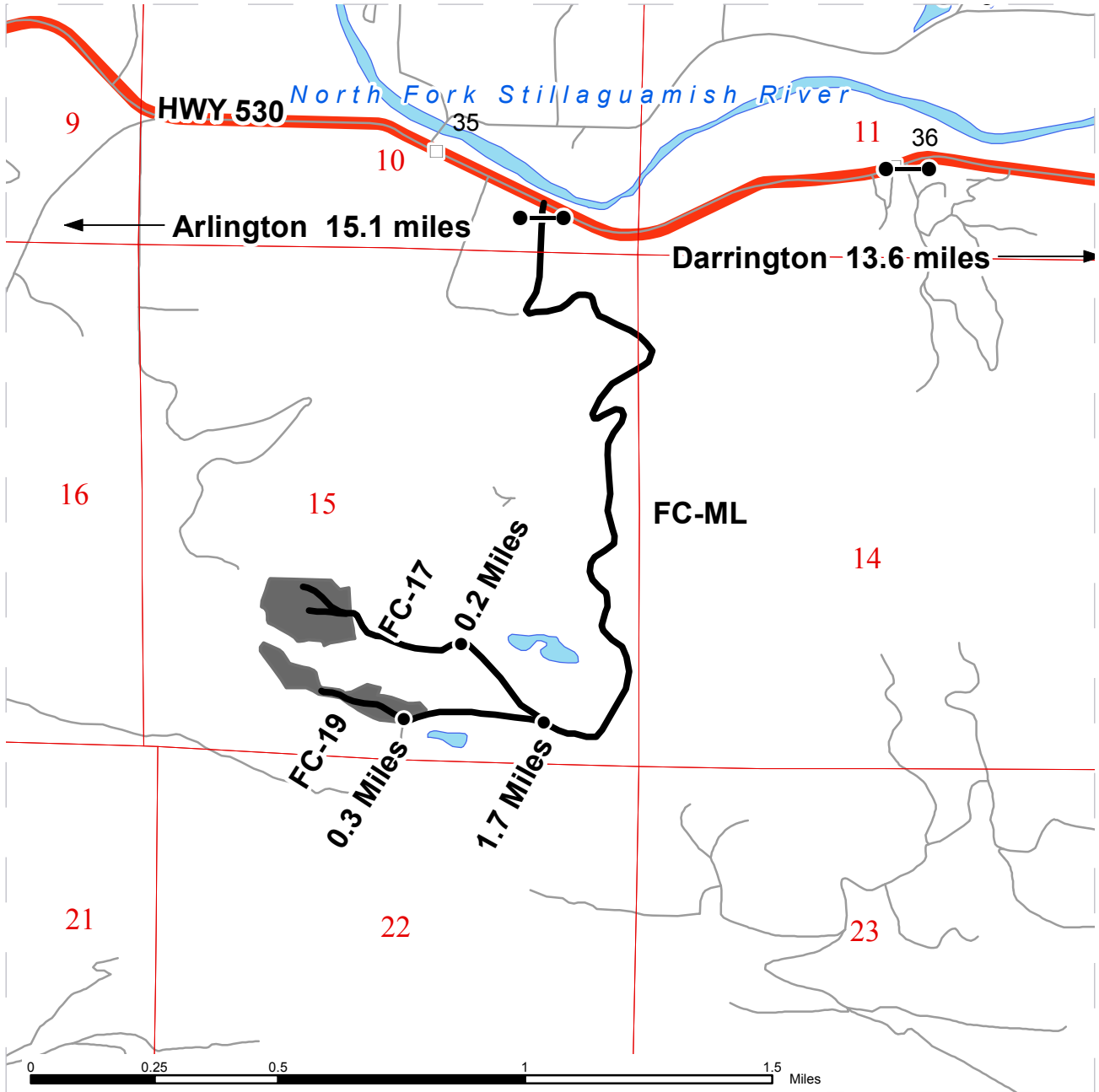


Sale Area	Sale Boundary Tags	Streams
Leave Tree Area	Right of Way Tags	Stream Type
Riparian Mgt Zone	Existing Road	Stream Type Break
Wetland Mgt Zone	Optional Construction	Survey Corner
	Required Reconstruction	Waste Area
		Timing_Restrict_Area

DRIVING MAP

SALE NAME: SONI
 AGREEMENT#: 90886
 TOWNSHIP(S): T32R07E
 TRUST(S): State Forest Transfer(1)

REGION: Northwest
 COUNTY(S): SNOHOMISH
 ELEVATION RGE: 377-862



Legend

- Timber Sale Unit
- Highways
- Other Route
- Haul Route
- Milepost Markers
- Other Map Points**
- Distance Indicator

DRIVING DIRECTIONS:

From Arlington, travel 15.1 miles east on Highway 530 to the Fry Creek Mainline (FC-ML) gate (F-1 key required). The gate is located 0.2 miles east of mile marker 35. From Darrington travel 13.6 miles west on highway 530 to the FC-ML gate. The gate is located 0.8 miles west of mile marker 36. From the FC-ML gate, travel south for 1.7 miles to the FC-17 road. Travel 0.2 miles on the FC-17 road to access Unit 1. Continue traveling on the FC-ML for 0.3 miles to the FC-19 to access Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: ABIDE

AGREEMENT NO: 30-091892

AUCTION: April 29, 2015 starting at 10:00 a.m., **COUNTY:** Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 10 miles northeast of Sultan, WA.

**PRODUCTS SOLD
AND SALE AREA:**

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

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

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

The above described products on part(s) of Sections 1 all in Township 28 North, Range 8 East, Sections 31 all in Township 29 North, Range 9 East, Sections 35 and 36 all in Township 29 North, Range 8 East, W.M., containing 105 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	12	8	2,536						287	1,457	490	302
Silver fir	14		659						272	291	95	1
Douglas fir	17		24							20	4	
Sale Total			3,219									

MINIMUM BID: \$427,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$85,400.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: September 30, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$42,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.

TIMBER NOTICE OF SALE

ROADS: 55.35 stations of required construction. 20.40 stations of required reconstruction. 39.07 stations of optional construction. 5.25 stations of existing road to be abandoned. 39.07 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MC-5301 Pit at station 6+50 of the MC-53 Road.

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

An estimated total quantity of rock needed for this proposal: 383 cubic yards of riprap and 11,940 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 106.3 acres gross. 0.9 acres deducted for green tree retention clumps and 0.9 acres deducted for existing roads. 104.5 acres net. Cruised using variable plot method. Expansion factor used is 62.5. Sighting height is 4.5 feet. A total of 38 plots were taken.

Shapefiles of units are available upon request.

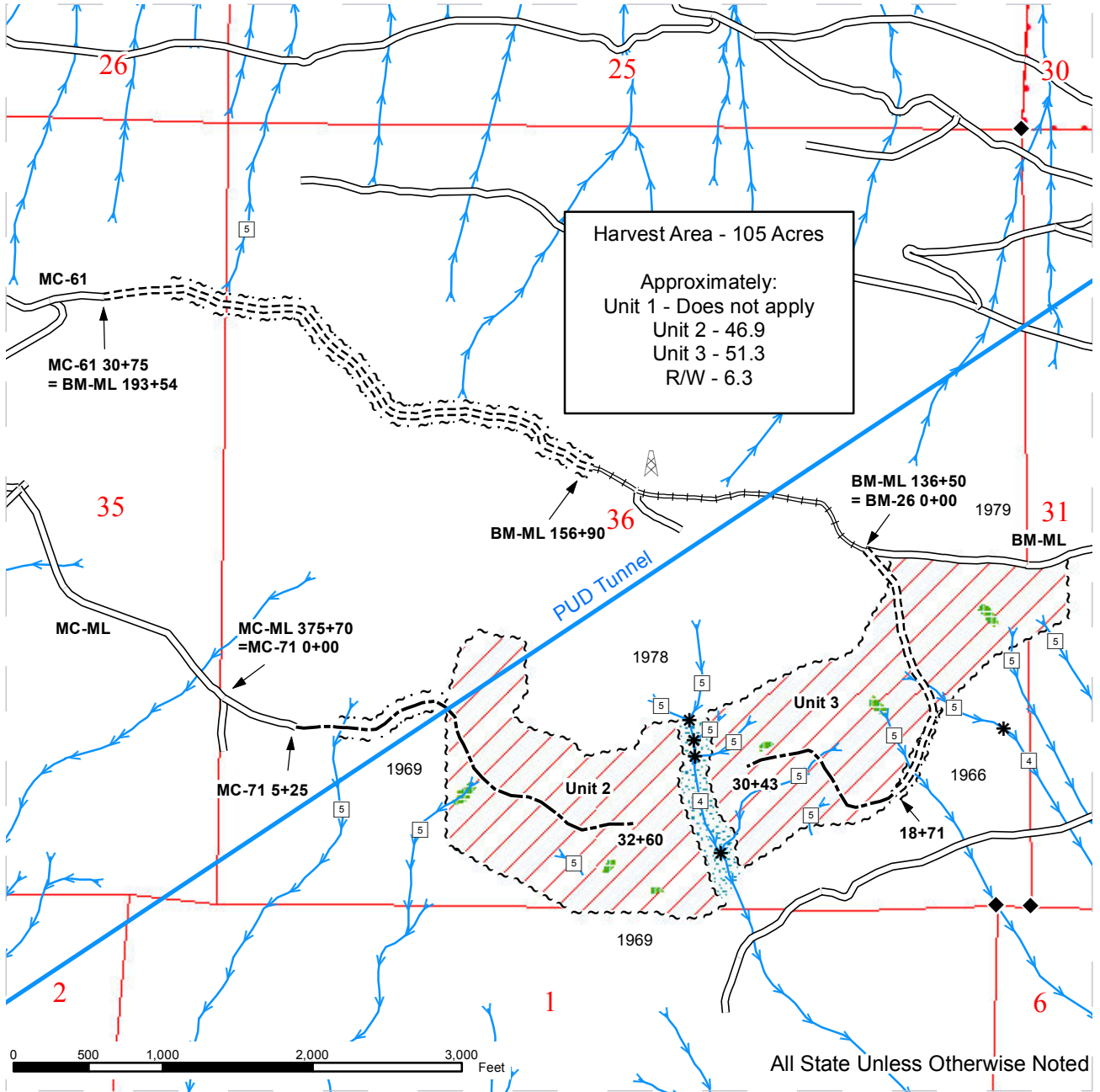
FEES: \$57,137.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS:**
1. No ground based operations are permitted in Units 2 and 3 during the restricted season from November 1 to March 31 due to the high number of streams and sensitive wet areas in these units. This clause cannot be waived.
 2. New road construction off the MC-61 and MC-71 begins in the Nice Marmot timber sale, active through 09/30/2015. Work shall not be permitted on any roads within the Nice Marmot timber sale without written permission from the Contract Administrator. An agreement shall be reached with the Purchaser of the Nice Marmot timber sale regarding any standing right of way timber within the Nice Marmot timber sale before roadwork may begin.
 3. There is no Unit #1 in this timber sale.
 4. Extreme hazard abatement applies to the communications tower area, as depicted on the timber sale map.

TIMBER SALE MAP

SALE NAME: ABIDE
AGREEMENT#: 91892
TOWNSHIP(S): T29R09E, T29R08E, T28R08E
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 2391-3057



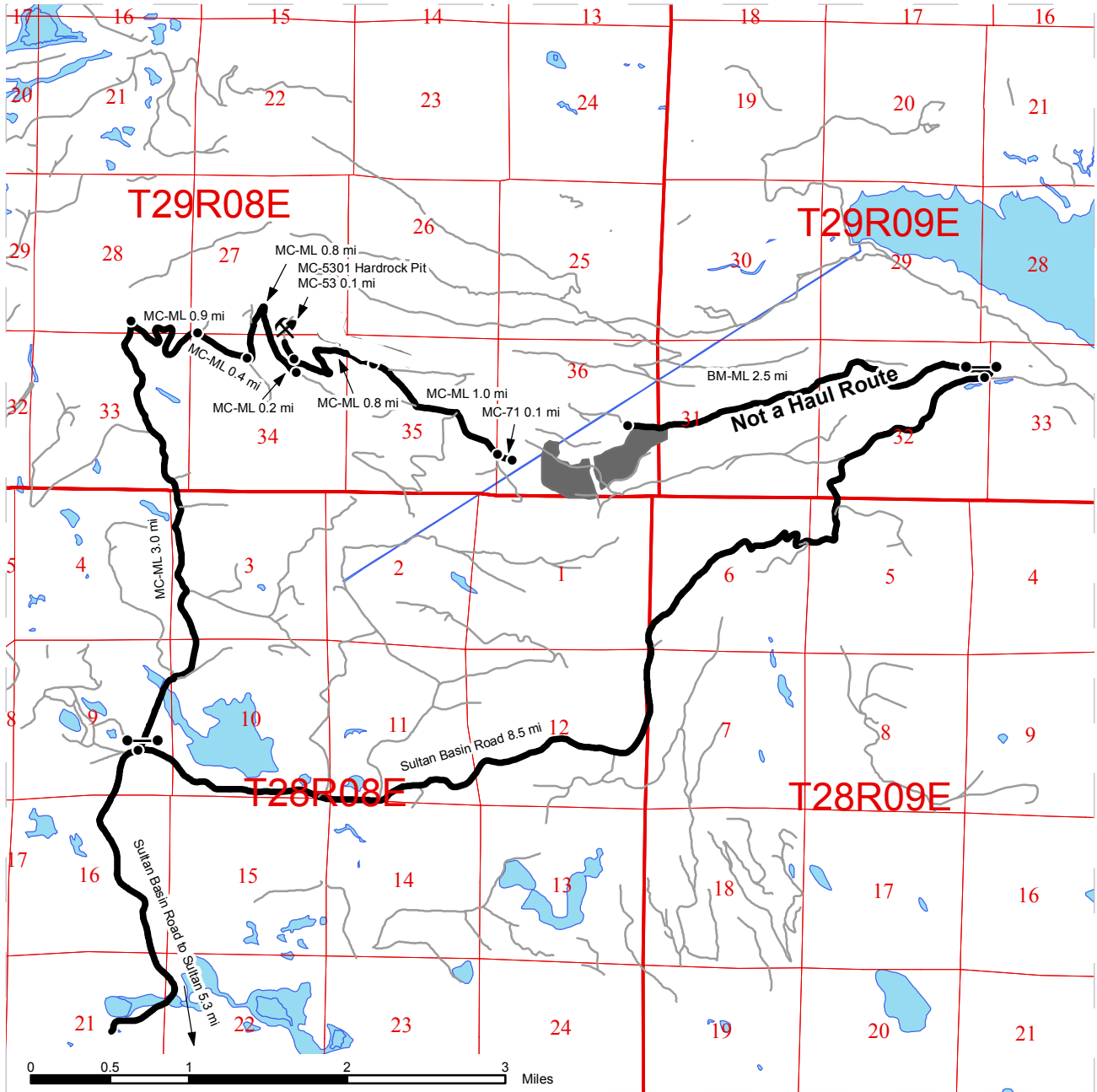
Sale Area	Sale Boundary Tags	Streams
Riparian Mgt Zone	Right of Way Tags	Stream Type
Leave Tree Area	Special Mgt Area Tags	Stream Type Break
Public Land Survey Sections	Existing Roads	Survey Corners
DNR Managed Lands	Required Construction	Existing Rock Pit
	Optional Construction	Comm Tower
	Required Reconstruction	



DRIVING MAP

SALE NAME: ABIDE
AGREEMENT#: 91892
TOWNSHIP(S): T29R09E, T29R08E, T28R08E
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 2391-3057



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

DRIVING DIRECTIONS:

Unit 2 and ROW: Follow US Route 2 east from Sultan 1 mile to Sultan Basin Road. Turn left at traffic light onto Sultan Basin Road. Follow the Sultan Basin Road north 5.3 miles to the Marsh Creek Mainline (MC-ML). Follow MC-ML 3.0 miles and make a hard right turn to continue on the MC-ML. After 0.9 miles continue straight on the MC-ML. After 0.4 miles curve north (left) to remain on the MC-ML. After 0.8 miles curve north (left) again to continue on the MC-ML. After 0.2 miles curve southeast (hard right) to continue on the MC-ML. Continue for 0.8 miles, Unit 1 is north (left) of road. After 1.0 miles continue straight onto MC-71 road, follow to road end. Walk flag/stake line in to access Unit 2.

Unit 3: Continue on Sultan Basin Road from MC-ML for 8.5 miles to the Blue Mountain Mainline (BM-ML). Follow the BM-ML 2.5 miles to the BM-26 road, Unit 3 is south of the BM-ML at the BM-26 road.



TIMBER NOTICE OF SALE

SALE NAME: XENA

AGREEMENT NO: 30-089414

AUCTION: April 28, 2015 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 9 miles southeast of Tenino

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white "Timber Sale Boundary" tags and property lines marked with Carsonite posts and pink flagging, except leave tree areas bounded out with yellow "Leave Tree Area" tags, leave trees marked with blue paint, snags and down timber existing for 5 years prior to day of sale in Unit #1. All timber bounded by white "Timber Sale Boundary" tags, property lines marked with Carsonite posts and pink flagging, except leave tree areas bounded out with yellow "Leave Tree Area" tags, leave trees marked with blue paint, snags and down timber existing for 5 years prior to day of sale in Unit #2. All timber bounded by orange "Right of Way Boundary" tags in Unit #3 on part(s) of Sections 26 and 35 all in Township 16 North, Range 1 West, W.M., containing 144 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	22.1	7	5,570				794		3,710	855	169	42
Red alder	15.6		364						82	124	145	13
Maple	14.8		246						51	79	62	54
Red cedar	20.7		166							148	16	2
Hemlock	25		43						40	3		
Sale Total			6,389									

MINIMUM BID: \$2,103,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$150,000.00 **SALE TYPE:** Lump Sum

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

BID DEPOSIT: \$210,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 22% ground-based harvesting and 78% cable. Ground based equipment is restricted to shovels on sustained slopes of 35% and less, with tracked skidders restricted to pole removal only. See clause H-140 and H-141 for further harvest requirements.

ROADS: 37.08 stations of required construction. 60.65 stations of optional construction. 52.46 stations of required pre-haul maintenance. 14.30 stations of road decommissioning if built. Cross section designs are available at the South Puget Sound Region office upon request. Rock for construction may be obtained from the Crawford Mountain Pit located in Section 36, Township 16 North, Range 01 West, W.M. or from any commercial source

TIMBER NOTICE OF SALE

as approved in writing by the Contract Administrator. Rock for pre-haul maintenance is to come from a commercial source.

Optional road construction in Unit #2 intersects buried utility lines. See Road Plan clause 1-44 and Buried Utility Line Detail for additional information.

Road construction will not be permitted from October 15 to May 1 unless authorized in writing by the Contract Administrator. See Road Plan clauses 1-25 and 1-26 for further information.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or by calling Eric at (360) 802-7010. See cruise narrative for cruise method.

FEES: \$113,405.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Prior to any operations, Purchaser must contact the DNR Communication Site Leasing representative; Contract Administrator will provide contact information.

Extreme hazard abatement shall be required within 200 feet of the communications structures in Unit #2.

Timber haul will not be permitted from October 1st to April 30th, nor on weekends or state holidays, or from 7 PM to 7 AM on weekdays, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from October 1st to April 30th, the purchaser shall be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

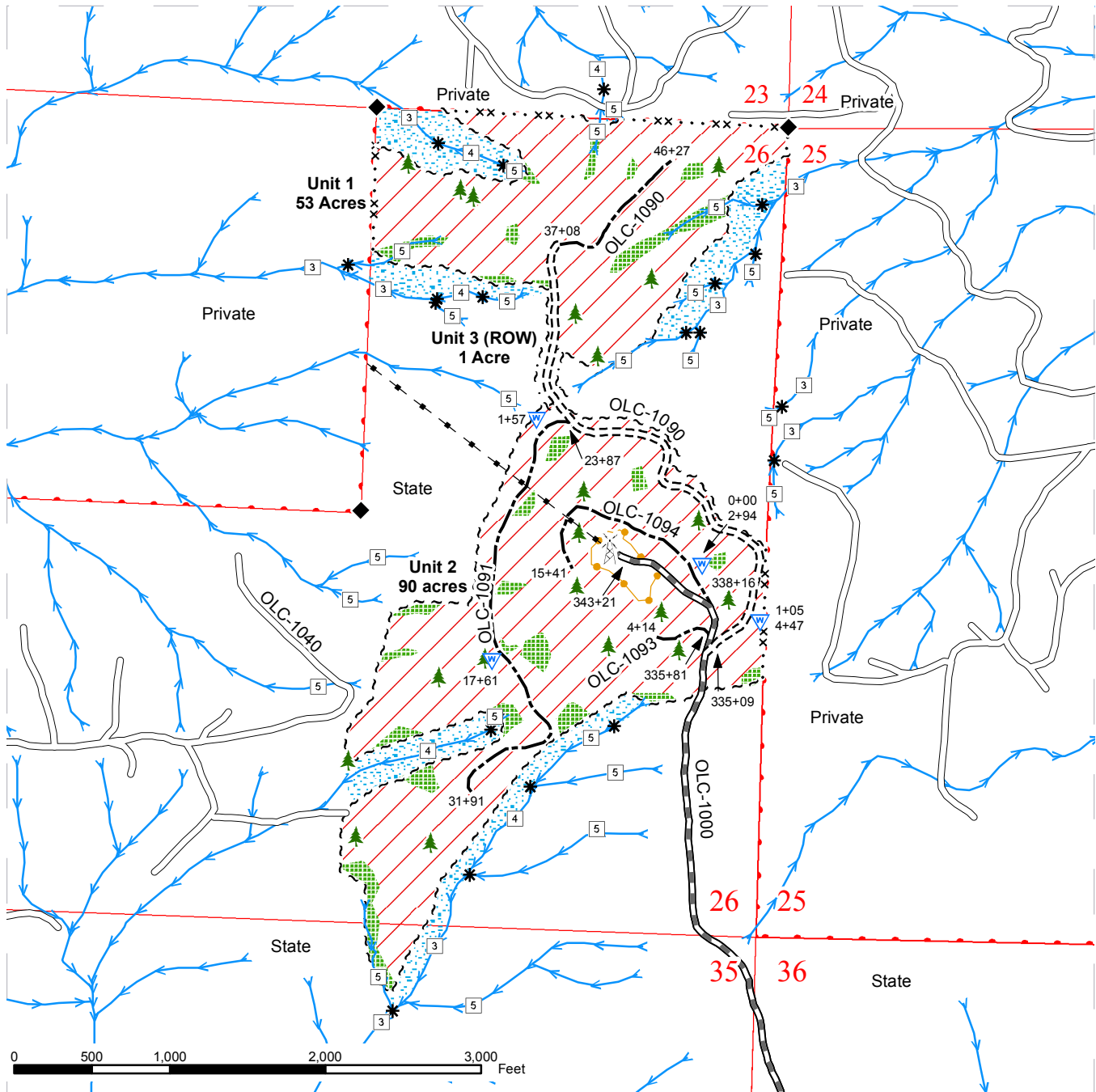
This sale contains high quality Douglas fir. See cruise for further details.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Delphi Unit office at (360) 902-1447.

TIMBER SALE MAP

SALE NAME: XENA
AGREEMENT#: 30-089414.
TOWNSHIP(S): T16R01W
TRUST(S): State Forest Transfer (01), Common School and Indemnity (03)

REGION: South Puget Sound
COUNTY(S): THURSTON
ELEVATION RGE: 563ft. - 1,090ft.



	Sale Area		Existing Roads		Streams
	Leave Tree Area - marked with yellow "Leave Tree Area" tags		Required Pre-haul Maintenance		Stream Type
	Riparian Mgt Zone		Required Construction		Stream Type Break
	Timber Sale Boundary Tags		Optional Construction		Monumented Corner
	Orange Right-of-Way Boundary Tags		Underground Utility		Communication Site
	Property Line - marked with pink flagging				Leave Trees
	Communication Site Boundary				Waste Area

Prepared By: arit490

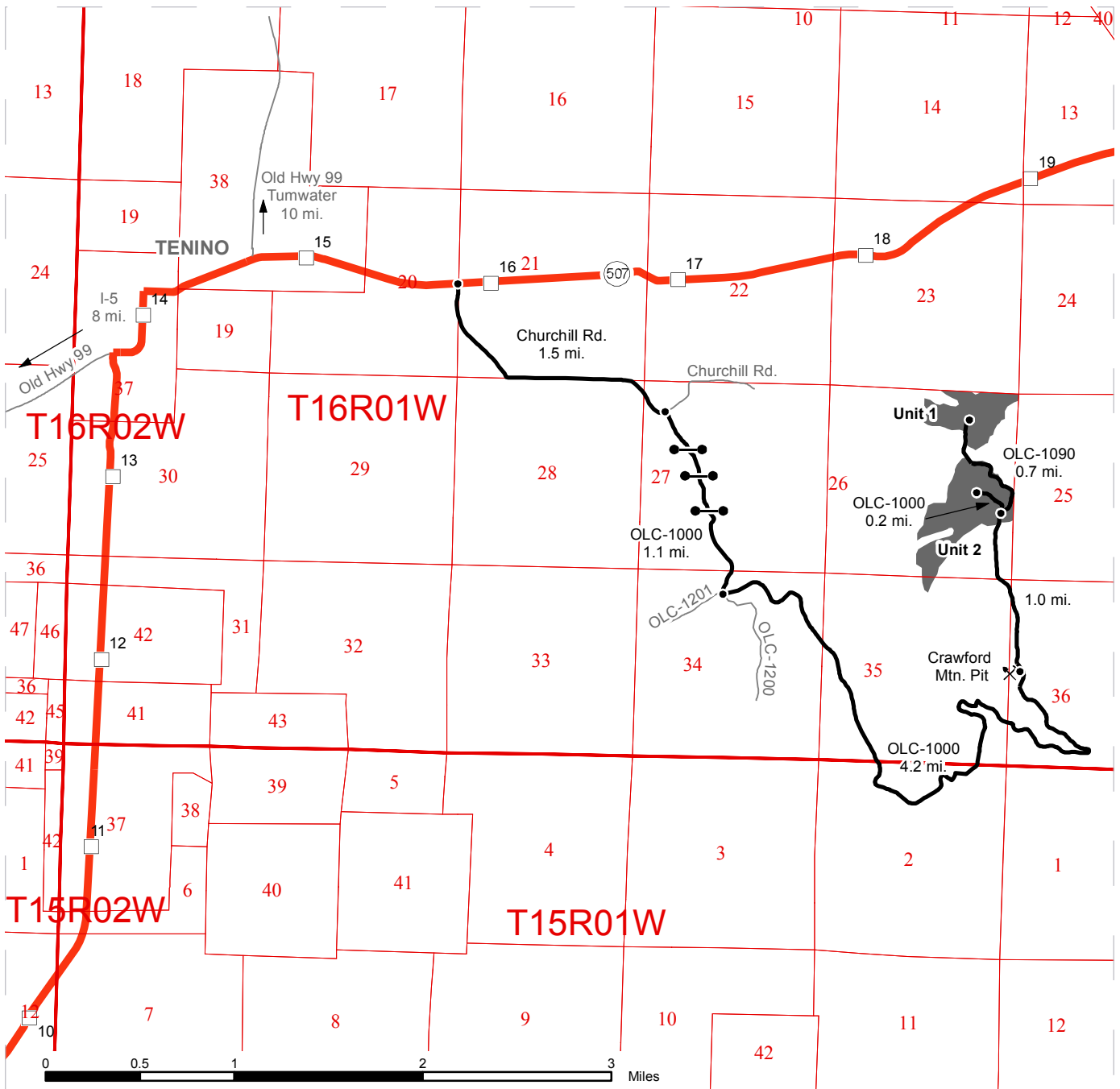
Creation Date: 4/21/2010

Modification Date: 10/21/2014

DRIVING MAP

SALE NAME: XENA
AGREEMENT#: 30-089414
TOWNSHIP(S): T16R01W
TRUST(S): State Forest Transfer (01)

REGION: South Puget Sound Region
COUNTY(S): THURSTON
ELEVATION RGE: 563ft. - 1,090ft.



	Timber Sale Units
	Highways
	Haul Route
	Existing Roads
	Milepost Marker
	Gates: Master 957
	Rock Pits

DRIVING DIRECTIONS:

From Highway 507 (milepost 16) turn south onto Churchill Rd. and follow for 1.5 miles. Churchill Rd. becomes the OLC-1000; continue on the OLC-1000 for 6.3 miles to reach Unit 2. Follow the OLC-1090 for 0.7 miles to access Unit 1.





TIMBER NOTICE OF SALE

SALE NAME: MILLSTONE SORTS**AGREEMENT NO:** 30-92100 - 30-92302**AUCTION:** April 30, 2015 starting at 10:00 a.m.
Pacific Cascade Region Office, Castle Rock, WA**COUNTY:** Wahkiakum**SALE LOCATION:** Sale located approximately 20 miles west of Longview.**PRODUCTS SOLD**

AND SALE AREA: All delivered timber, except clumped leave trees tagged out with yellow "Leave Tree Area" tags and pink flagging and individual leave trees marked with blue paint. Unit 1 is bounded by white "Timber Sale Boundary" tags and pink flagging, and the E-2000 road. Unit 2 is bounded by white "Timber Sale Boundary" tags and pink flagging. Right-of-Way harvest is delineated by orange "Right-of-Way" tags and orange flagging meeting the specifications described below; on parts of Sections 25, and 26 all in Township 9 North, Range 5 West W.M., containing 54 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		
30-092100	1	DF 5"-11" dib	N/A	61	427	7		\$65.00	\$27,755.00	\$2,775.50
30-092101	2	DF 12"-19" dib Sawlogs	28'	117	620	5.3	\$625.00		\$73,125.00	\$7,312.50
30-092102	3	DF 20"+ dib Sawlogs	28'	81	340	4.2	\$500.00		\$40,500.00	\$4,050.00
30-092103	4	WW 5"-7" dib Sawlogs	N/A	171	1471	8.5		\$40.00	\$58,840.00	\$5,884.00
30-092104	5	WW 8"-11" dib Sawlogs	28'	537	3652	6.8	\$475.00		\$255,075.00	\$26,850.00
30-092105	6	WW 12"-19"+ dib Sawlogs	28'	1858	10776	5.8	\$525.00		\$975,450.00	\$97,545.00
30-092106	7	WW 20"+ dib Sawlogs	28'	582	2794	4.8	\$425.00		\$247,350.00	\$24,735.00
30-092107	8	RC 5"+ dib	24	22	143	6.5	\$1,000.00		\$22,000.00	\$2,200.00
30-092302	9	Conifer and Hardwood Pulp 2" + dib	N/A	18	270	15		\$27.00	\$7,290.00	\$688.50

Totals: **3447 20493** **\$1,720,405.00**

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

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

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

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

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

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

TIMBER EXCISE**TAX:**

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 2, 3, 5, 6, 7 and 8, \$0.00 per Ton for sort and \$12.00 per Ton for sorts 1 and 4.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sort 9 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8.

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

CONFIRMATION:

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

SPECIAL REMARKS:

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

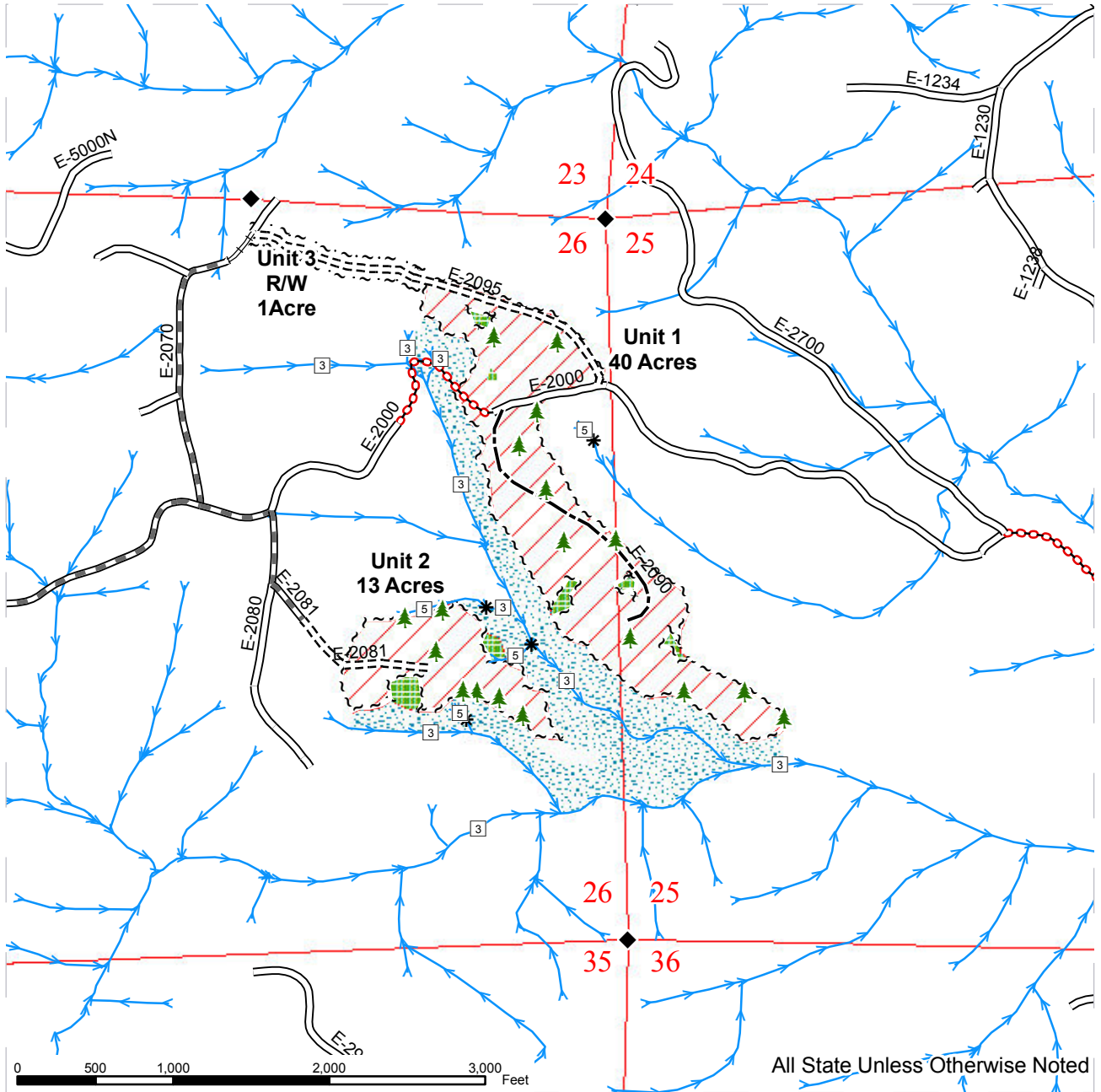
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Keith Jones at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: MILLSTONE SORTS
AGREEMENT#: 30-092099
TOWNSHIP(S): T09R05W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 783-982



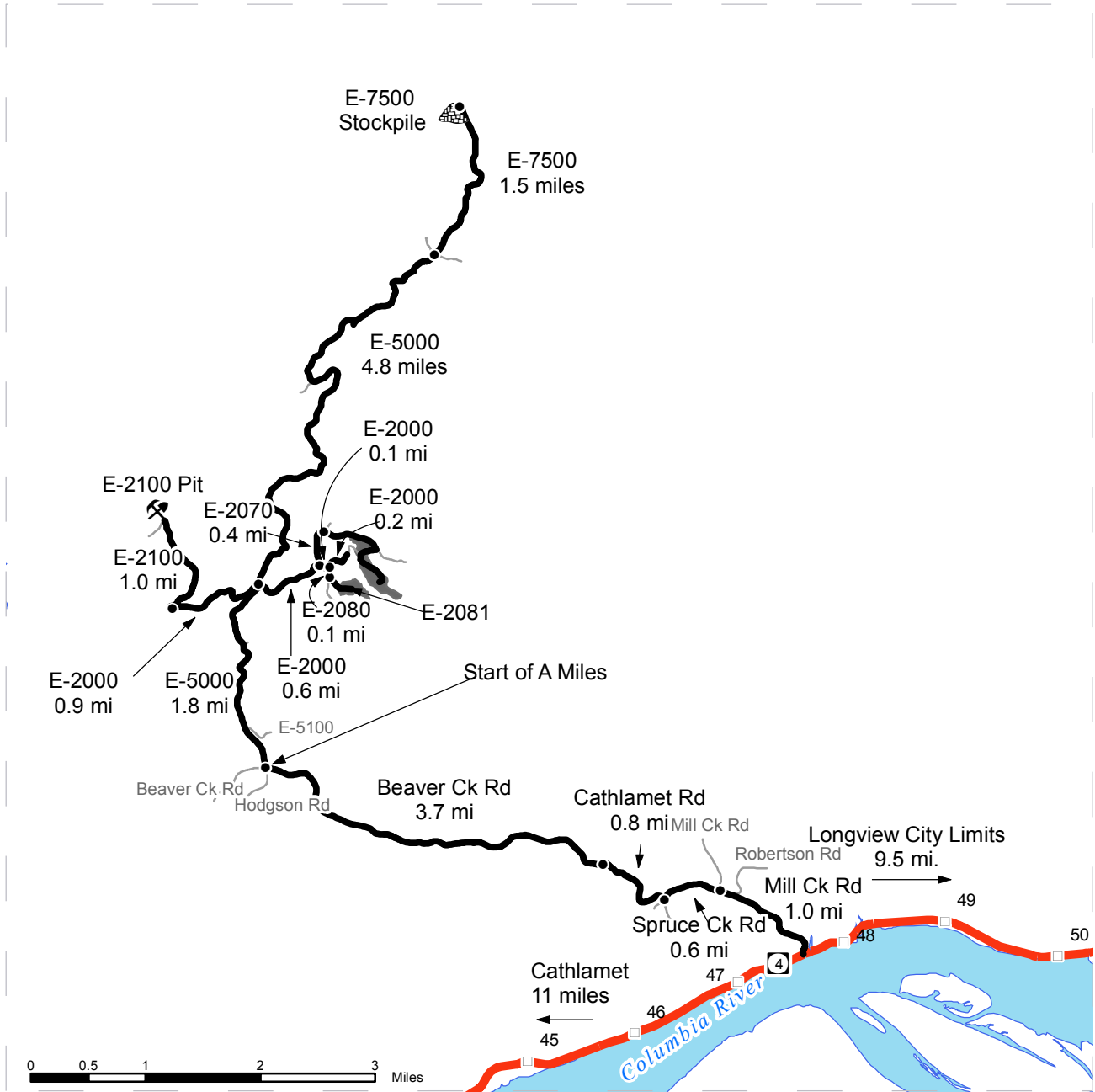
All State Unless Otherwise Noted

	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		Required Reconstruction		Monumented Corners
	Leave Tree Tags		Optional Construction		Leave Trees
	ROW Tags		Abandoned		

DRIVING MAP

SALE NAME: MILLSTONE SORTS
AGREEMENT#: 30-092099
TOWNSHIP(S): T09R05W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): WAHAKIACUM
ELEVATION RGE: 783-982



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

DRIVING DIRECTIONS:

Unit 1: From State Rte 4 (between milepost 47 and 48) turn North onto Mill Ck Rd and follow for 1.0 mi. Turn left onto Spruce Ck Rd and travel 0.6 mi. Turn right onto Cathlamet Rd and follow for 0.8 mi. Cathlamet Rd turns into Beaver Ck Rd. Continue on Beaver Ck Rd for 3.7 mi. Turn right onto the E-5000 and follow for 1.8 mi. Turn right onto the E-2000 and follow for 0.9 mi. From this point walk 0.1 mi to Unit 1. To access Unit 2, turn right onto the E-2000 off the E-5000 and travel 0.7 mi. Turn right onto the E-2080. After 0.1 mi turn left onto the 2081. Walk 0.1 mi to the edge of the unit. To access the E-2100 Rock Pit, turn left onto the E-2000 off the E-5000. After 0.9 mi turn right onto the E-2100. Follow for 1.0 mi to the rock pit. To access the E-7500 Stockpile, continue straight on E-5000 from E-5000/E-2000 junction for 4.8 miles. Continue straight onto E-7500 for another 1.5 miles to stockpile.



TIMBER NOTICE OF SALE

SALE NAME: SCHOOL BELL

AGREEMENT NO: 30-091634

AUCTION: April 29, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION: Sale located approximately 2 miles northeast of Deming, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the DE-34 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

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

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

The above described products on part(s) of Sections 17 and 20 all in Township 39 North, Range 5 East, W.M., containing 73 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	23	8	1,242				69		896	231	44	2
Hemlock	14	7	684						195	385	99	7
Red alder	14		255						84	40	107	24
Red cedar	13		228							128	100	
Cottonwood	24		51						43		8	
Silver fir	26		19						17	2		
Maple	17		18							9	8	1
Birch	15		3								3	
Sale Total			2,500									

MINIMUM BID: \$820,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: \$82,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

TIMBER NOTICE OF SALE

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

Additional restrictions apply, see Remarks section below.

ROADS:

11.44 stations of optional construction. 11.44 stations of road to be abandoned if built. Dust abatement shall occur on a portion of the roads authorized for use. See road plan for further details.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Bummer Pit at station 393+55 of the SU-ML Road.

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

An estimated total quantity of rock needed for this proposal: 63 cubic yards of riprap and 1,305 cubic yards of ballast rock.

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

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. 76.9 acres gross. 3.6 acres deducted for green tree retention clumps. 73.3 acres net. Cruised using variable plot method. Expansion factor used is 52.5 in Unit #1 and R/W; and 54.45 in Unit #2. Sighting height is 4.5 feet. A total of 62 plots were taken.

Shapefiles of units are available upon request.

FEES:

\$44,375.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

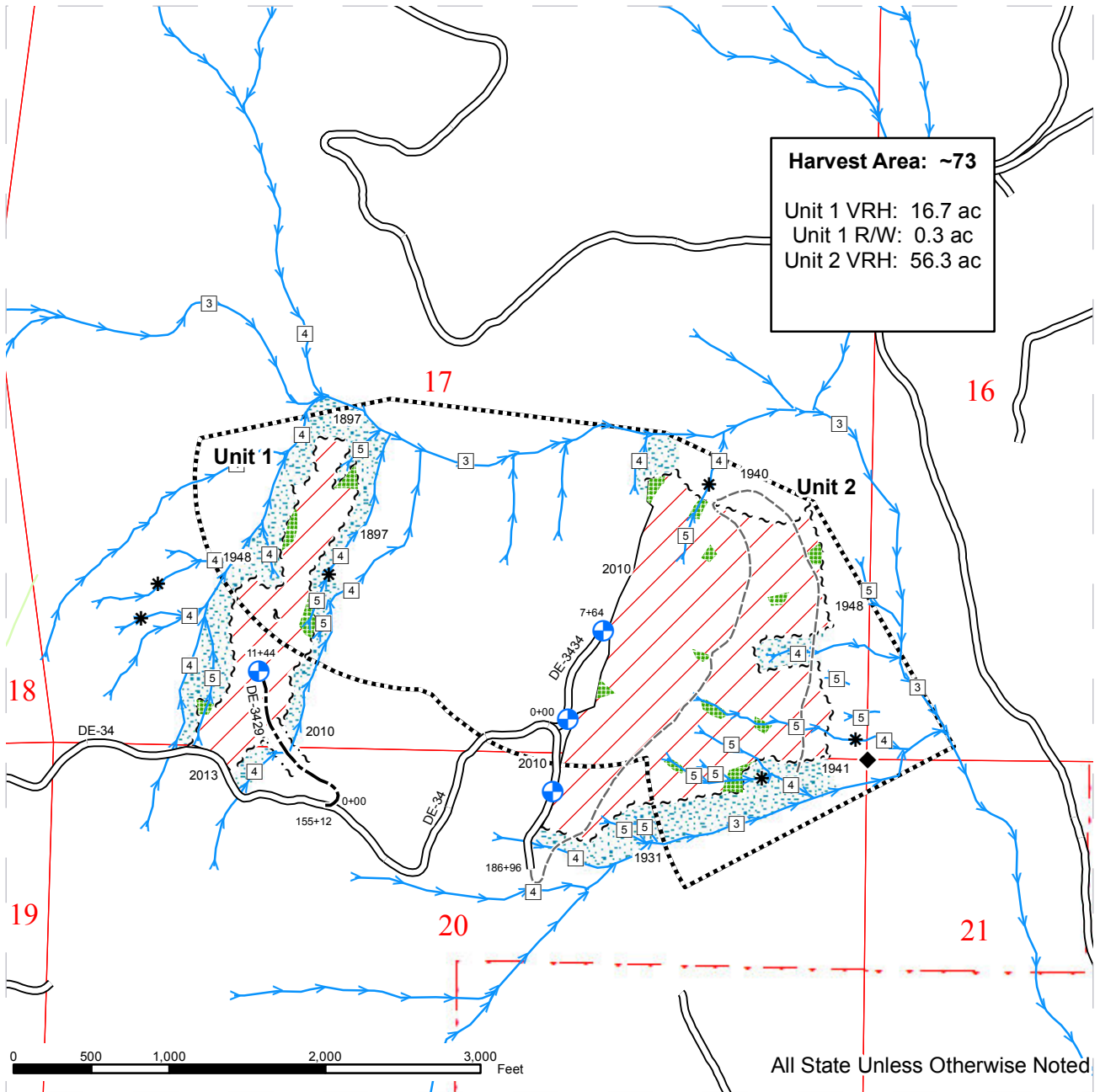
1. HQ DF noted within the sale area. See cruise for further details (approximately 45 mbf of the above listed DF 2S is deemed high quality by the Department).

















2. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied to the area depicted on the timber sale map.

TIMBER SALE MAP

SALE NAME: SCHOOL BELL
AGREEMENT#: 91634
TOWNSHIP(S): T39R05E
TRUST(S): Scientific School (10)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 1220-2020

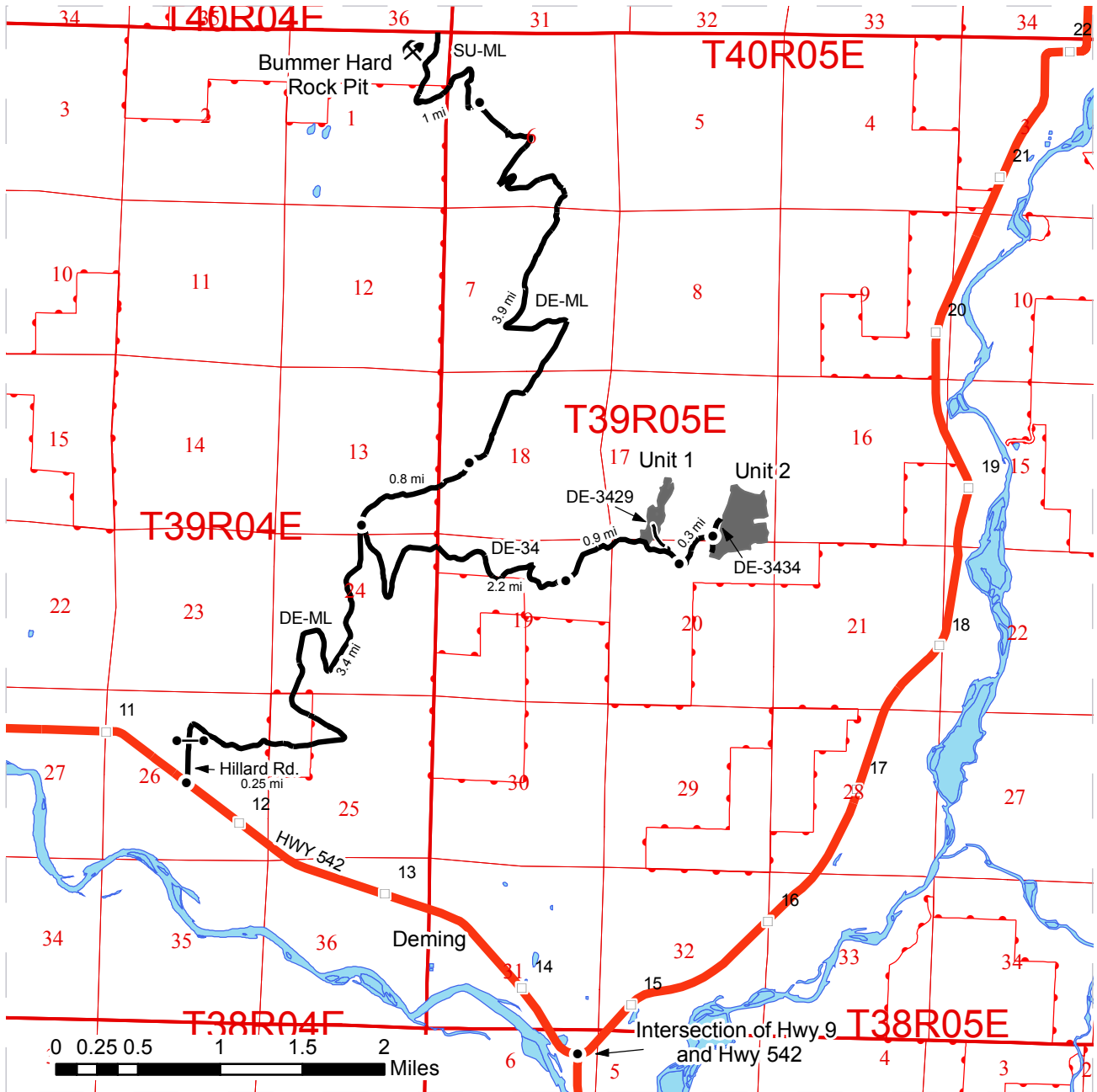


	Sale Area		White Boundary Tags		Streams
	No-cut RMZ		Orange R/W Tags		Stream Type
	Leave Tree Area		Plantation Edge		Stream Type Break
	DNR Managed Land		Optional Road Construction		Survey Corners
	Timing Restriction		Existing Road		Proposed Landing
			Orphan Road		

DRIVING MAP

SALE NAME: SCHOOL BELL
 AGREEMENT#: 91634
 TOWNSHIP(S): T39R05E
 TRUST(S): Scientific School(10)

REGION: Northwest Region
 COUNTY(S): WHATCOM
 ELEVATION RGE: 1220-2020



- Harvest Unit
- Highway
- Haul Route
- Milepost Markers
- Distance Indicator
- Existing Rockpit
- State Managed Land

Driving Directions:

Unit 1:
 From the intersection of the Hwy 9 and HWY 542, head west on HWY 542 for approximately three miles and turn north onto Hillard Rd. Continue north for 0.25 miles to a gate accessible with an F1-3 key. At this point, Hillard Rd. becomes the DE-ML. From the gate, continue on the DE-ML for 3.4 miles to the DE-34. Turn right on the DE-34 and continue for 2.2 miles. Keep straight at the intersection to stay on the DE-ML and continue for 0.6 miles. The unit will begin on the left. Continue for another 0.2 miles to reach the new road construction of the DE-3429.

Unit 2:
 From the beginning of construction for the DE-3429 on the DE-34, continue east on the DE-34 for 0.1 mile and stay straight at the intersection to remain on the DE-34. Continue on the DE-34 for 0.3 miles until you reach the harvest unit at the intersection with the DE-3434.

Bummer Hard Rock Pit:
 From the intersection of the DE-ML and the DE-34, continue on the DE-ML for 0.8 miles. Stay to the right and continue on the DE-ML for 3.9 miles until reaching the intersection of the DE-ML and the SU-ML. Turn left and continue on the SU-ML for 1 mile.

