



State of Washington

Department of Natural Resources

Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

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

Attached is a package of timber sales proposed for auction the week of July 25 – 27, 2017. This packet will be presented to the Board of Natural Resources at the June 6, 2017 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

JULY 2017

FY18

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	∞ Trust									
1	Grays Harbor	OLY	94971	03-100%	SAND DOLLAR	WW-78%,DF-20%,RA-2%	86	42	VRH-100%	27	\$238	2,363	\$562,000
2	Grays Harbor	OLY	95011	10-100%	ALOHA	WW-93%,DF-4%,RC-3%	97	62	VRH-100%	30	\$219	2,884	\$632,000
3	Spokane	NE	92113	03-90%,06-10%	MILAN FIT	DF-45%,PP-37%,WW-9%, RC-8,LP-1%	1146	112	UM-42%,SR-41%, VRH-17%	2	\$421	2,727	\$1,148,915
4	Whatcom	NW	93728	01-9%,03-91%	CLEAR BACK VRH VDT	WW-73%,DF-24%,RA-3%	132	42	VRH-62%,VDT-38%	24	\$100	3,211	\$321,000
Totals							1,461			8	\$238	11,185	\$2,663,915

Trust Codes:			Harvest Type:			Species Codes:	
01 = State Forest Board Transfer	07 = Capitol Building	12 = Community College Forest Reserve	VRH=Variable Retention Harvest	DF= Douglas-fir	WL= Western larch		
02 = State Forest Board Purchase	08 = Normal School	38 = Washington State University	VDT=Variable Density Thinning	RA= Red alder	PP= Ponderosa pine		
03 = Common School & Indemnity	09 = Escheat	41 = University Repayment	CT=Commercial Thinning	RC= Western redcedar	LP= Lodgepole pine		
04 = Agricultural School	10 = Scientific School	42 = Forest Board Repayment	UM=Uneven-aged Mgmt	WW= White Woods (hemlock and true firs)			
05 = University - Transferred	11 = University - Original	77 = Water Pollution Control	SR=Shelterwood Removal				
06 = C.E.P. & R.I.							

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

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

SEPA SUMMARY OF PROPOSED BOARD SALES

JULY 2017

FY18

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		SEPA Comments
					DNS - Class IV	MDNS - Class III	
1	Grays Harbor	94971	SAND DOLLAR	86		X	
2	Grays Harbor	95011	ALOHA	97		X	
3	Spokane	92113	MILAN FIT	1,146		X	
4	Whatcom	93728	CLEAR BACK VRH VDT	132	X		

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



TIMBER NOTICE OF SALE

SALE NAME: SAND DOLLAR

AGREEMENT NO: 30-094971

AUCTION: July 26, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Grays Harbor

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

PRODUCTS SOLD AND SALE AREA:

All timber, except timber that has been on the ground for five years or more, trees marked with a band of blue paint and trees bounded out by leave tree area tags, bounded by timber sale boundary tags, SB-300 Road, and a timber type change in Unit 1; timber sale boundary tags, SB-500 Road and a timber type change in Unit 2 on part(s) of Sections 10 and 15 all in Township 19 North, Range 12 West, W.M., containing 86 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$562,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 15, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$56,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% Ground. Rubber tire skidders will only be allowed if rutting and skid trail requirements can be met and a harvest plan is submitted and approved. 30' equipment limitation zones on all typed water. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

ROADS: 8.02 stations of optional construction. 248.10 stations of optional pre-haul maintenance. 2.00 stations of deactivation. Rock haul, timber haul, pre-haul maintenance and road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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



TIMBER NOTICE OF SALE

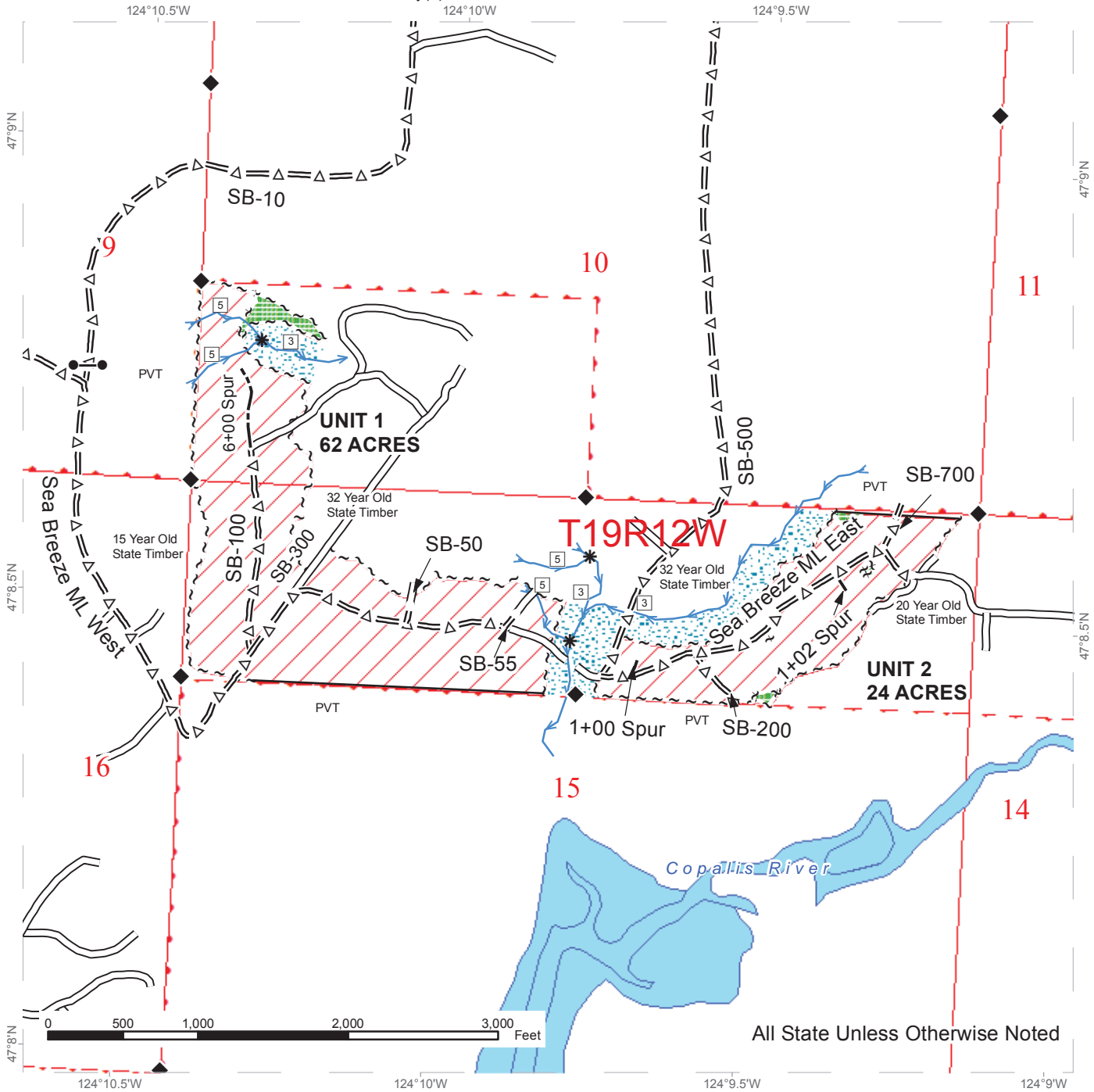
FEES: Within 14 days of auction, successful purchaser must provide the State with a cashier's check made payable to George E. Lamb Marital Deduction Trust in the amount of \$500.00 for a road use permit. \$41,943.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the Sea Breeze Mainline and the SB-10 Roads - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: SAND DOLLAR
AGREEMENT #: 30-094971
TOWNSHIP(S): T19R12W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 42-154'



All State Unless Otherwise Noted

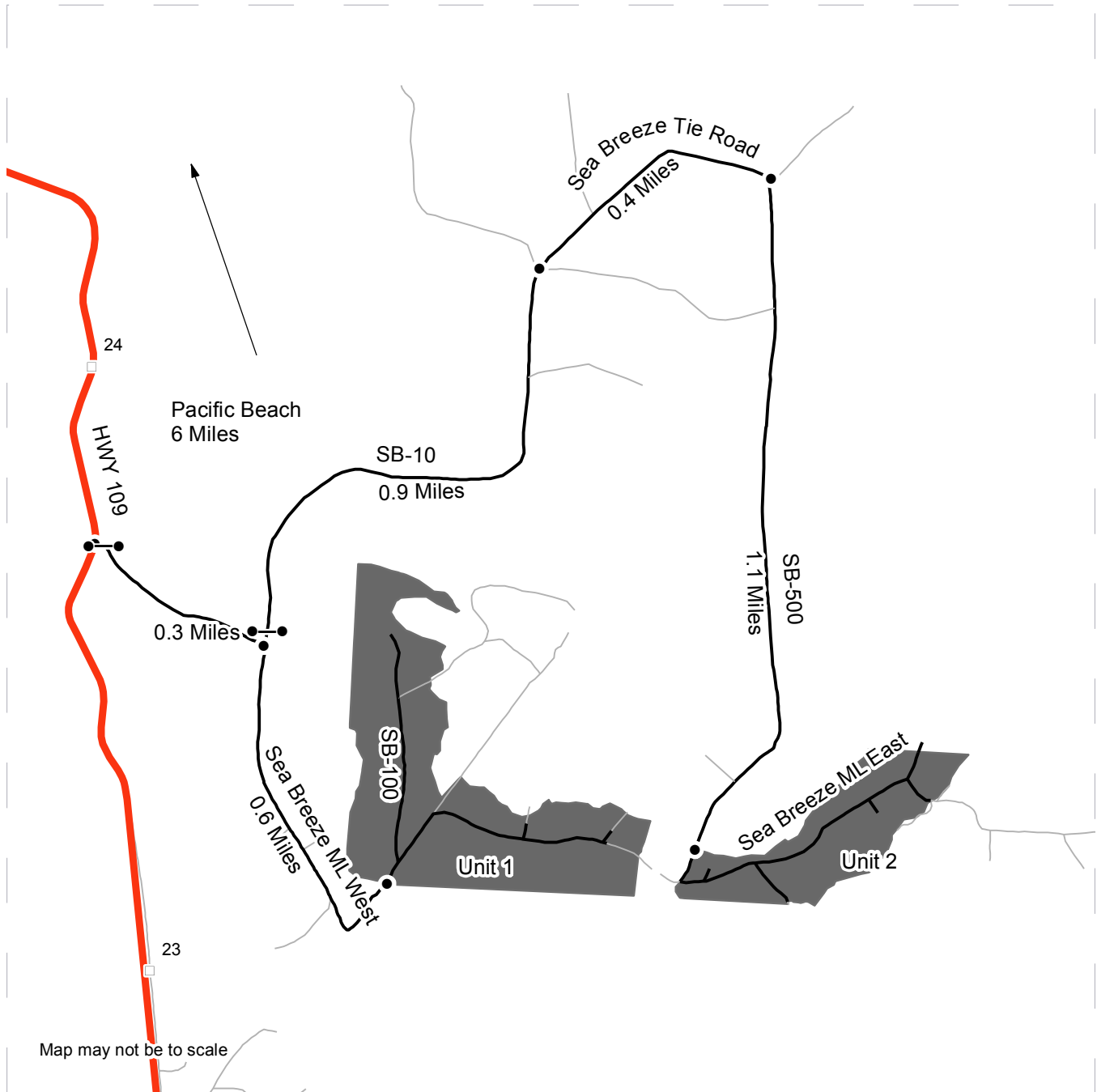
Stream Type	Leave Tree Tags	Leave Tree Area
Stream Type Break	Timber Type Change	Riparian Management Zone
Streams	Existing Road	Open Water
Survey Monument	Optional Construction	Ground
Sale Boundary Tags	Optional Prehaul	Section Lines
		DNR Managed Lands



DRIVING MAP

SALE NAME: SAND DOLLAR
AGREEMENT#: 30-094971
TOWNSHIP(S): T19R12W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 42-154'



<ul style="list-style-type: none"> — Highway — Other Road — Haul Route □ Milepost Markers • Distance Indicator ● Gate ■ Timber Sale Unit 	<p> Unit 1: From Pacific Beach travel 6 miles south on HWY 109 to Sea Breeze ML West. Turn left and travel 0.3 miles. At the intersection of Sea Breeze ML West and SB-10 turn right to stay on the Sea Breeze ML West for 0.6 Miles to the Unit. </p> <p> Unit 2: From the intersection of the Sea Breeze ML West and SB-10 turn left and travel for 0.9. Stay straight onto the Sea Breeze Tie Road for 0.4 miles to the SB-500. Turn right and go 1.1 miles to the Unit. </p>
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TIMBER NOTICE OF SALE

SALE NAME: ALOHA

AGREEMENT NO: 30-095011

AUCTION: July 26, 2017 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 5 miles east of Pacific Beach, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, timber type change, B-1000 Road and the RY-6006.6 Road on part(s) of Sections 24 and 25 all in Township 20 North, Range 12 West, W.M., containing 97 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	14.5	8	2,685						966	1,223	405	92
Douglas fir	10.8	5	98							54	33	11
Red cedar	17.4		88							67	21	
Red alder	11.3		13								10	3
Sale Total			2,884									

MINIMUM BID: \$632,000.00

BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: \$63,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Approximately 70% Uphill Cable and 30% Ground. No rubber tire skidders allowed in sale area unless skid trail and rutting requirements can be met and a harvest plan is submitted and approved.

ROADS: 4.00 stations of optional reconstruction. 134.75 stations of optional pre-haul maintenance.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 98% GPS'd and 2% photo traversed. Sale unit was cruised using a variable plot sample.1

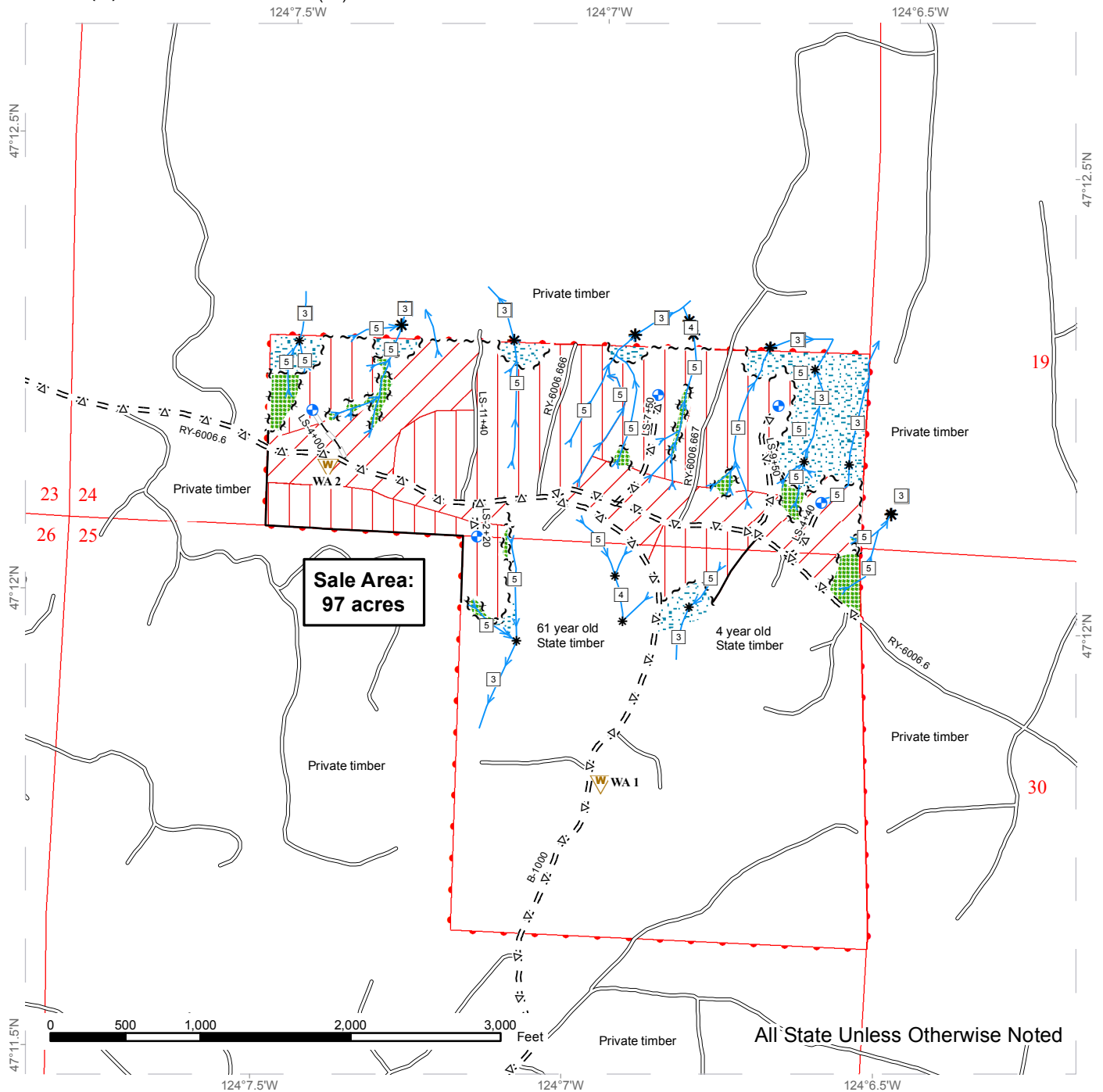
FEES: \$51,191.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There is a locked gate on the B-1000 Road - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: ALOHA
AGREEMENT #: 30-095011
TOWNSHIP(S): T20R12W
TRUST(S): Scientific School(10)

REGION: Olympic Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 244-456



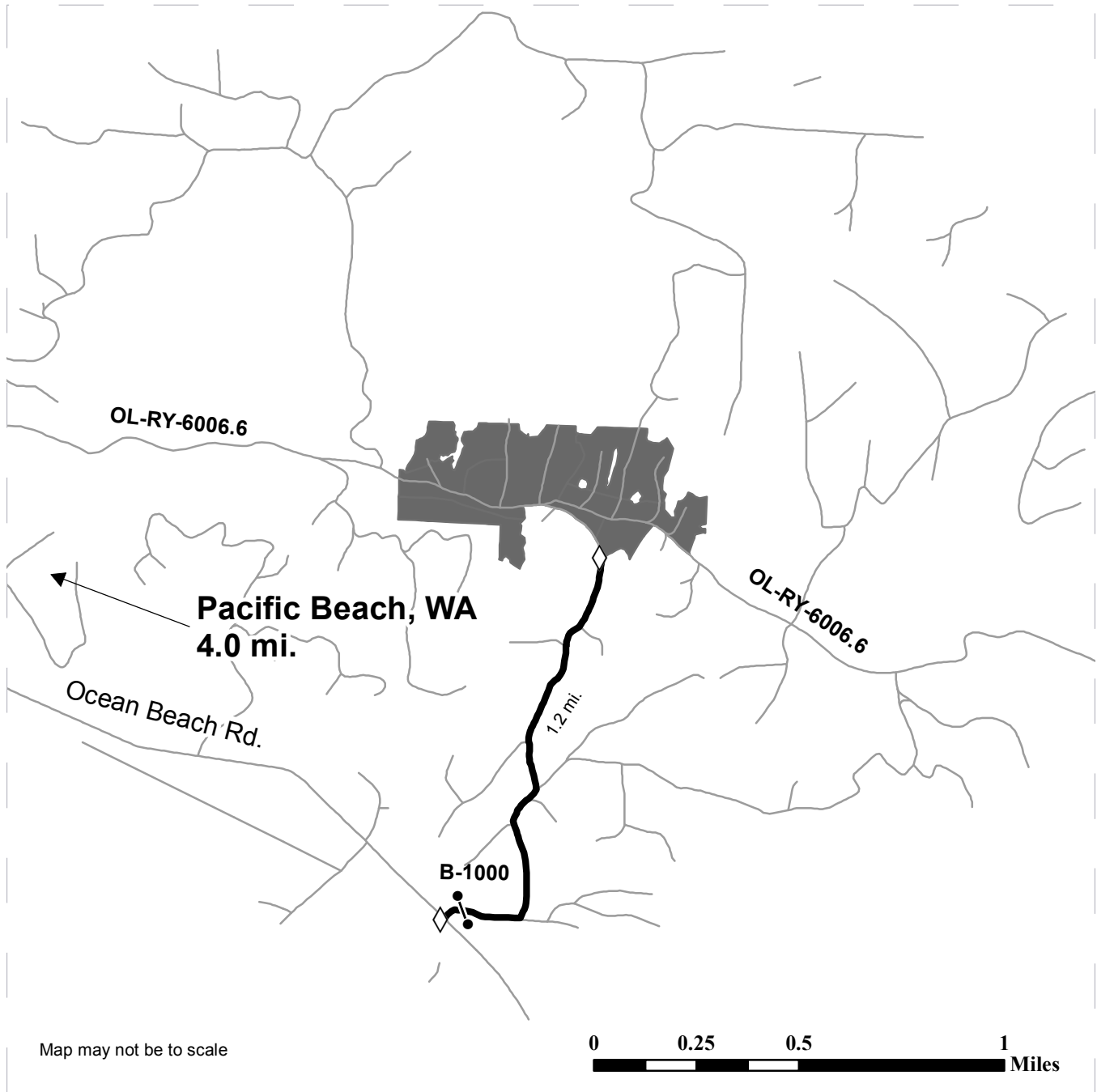
	Ground		Existing Roads		Streams
	Cable		Optional Pre-Haul Maintenance		Public Land Survey Sections
	Sale Boundary Tags		Optional Reconstruction		DNR Managed Lands
	Leave Tree Tags		Waste Area		
	Timber Type Change		Landing		
	Leave Tree Area		Stream Type		
	Riparian Mgt Zone		Stream Type Break		








DRIVING MAP

SALE NAME: ALOHA
AGREEMENT#: 30-095011
TOWNSHIP(S): T20R12W
TRUST(S): Scientific School(10)

REGION: Olympic Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 244-456



	Timber Sale Unit
	Haul Route
	Other Road
	Gate
	Distance Indicator

DRIVING DIRECTIONS:

Unit 1: From Pacific Beach, WA drive east on Ocean Beach Road for 4.0 miles.
Turn left on B-1000 road.
Continue on the B-1000 road for 1.2 miles to reach the sale area.





TIMBER NOTICE OF SALE

SALE NAME: MILAN FIT SORTS

AGREEMENT NO: 30-95287 - 30-95295

AUCTION: July 25, 2017 starting at 10:00 a.m.
Northeast Region Office, Colville, WA

COUNTY: Spokane

SALE LOCATION: Sale located approximately seven and thirteen miles east of Deer Park, WA.

PRODUCTS SOLD

AND SALE AREA: All timber, except for leave trees as described in Schedule A in Units 1, 2, 3, 4, 5 and 6 bounded by white timber sale boundary tags meeting the specifications described below; on parts of Section 2 in Township 28 North, Range 44 East, Sections 30, and 31 all in Township 29 North, Range 45 East, Sections 25, and 36 all in Township 29 North, Range 44 East, Section 36 in Township 29 North, Range 43 East W.M., containing 1146 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		
30-095287	01	DF/WL 7-10" dib	N/A	391	2346	6		\$64.00	\$150,144.00	\$15,014.40
30-095288	02	DF/WL 11"+ dib		520	2600	5		\$86.40	\$224,640.00	\$22,464.00
30-095289	03	GF/LP & non-chuckable DF/WL 7-10" dib	N/A	70	434	6.2		\$52.00	\$22,568.00	\$2,256.80
30-095290	04	GF/LP & non-chuckable DF/WL 11"+ dib	N/A	164	869	5.3		\$60.00	\$52,140.00	\$5,214.00
30-095291	05	PP 6-10" dib	N/A	510	3825	7.5		\$47.00	\$179,775.00	\$17,977.50
30-095292	06	PP 11"+ dib	N/A	484	2662	5.5		\$64.00	\$170,368.00	\$17,036.80
30-095293	07	WRC 5"+ dib	N/A	224	986	4.4		\$250.00	\$246,500.00	\$24,650.00
30-095294	08	DF/WL/GF/LP 5-6" dib	N/A	331	2119	6.4		\$45.00	\$95,355.00	\$9,535.50
30-095295	09	All conifer species except WRC 2"+ utility	N/A	33	297	9		\$25.00	\$7,425.00	\$742.50

Totals: 2727 16138 \$1,148,915.00

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

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

EXPIRATION DATE: February 28, 2018 **ALLOCATION:** Export Restricted



TIMBER NOTICE OF SALE

PAYMENT

SECURITY:

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

BIDDING

PROCEDURES:

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

TIMBER EXCISE

TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$32.00 per Ton for sorts 01, 02, 03, 04, 05, 06, 07 and 08 and \$13.00 per Ton for sort 09.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 01, 03, 04, 05, 06, 08 and 09 and \$8.93 per MBF for sorts 02 and 07.

Note: To calculate ARRF 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.

Locked gate restricts access to the sale. Contact the Northeast Region Office at (509) 684-7474 for access.

For more information regarding this log sort sale visit our web site:
<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber->



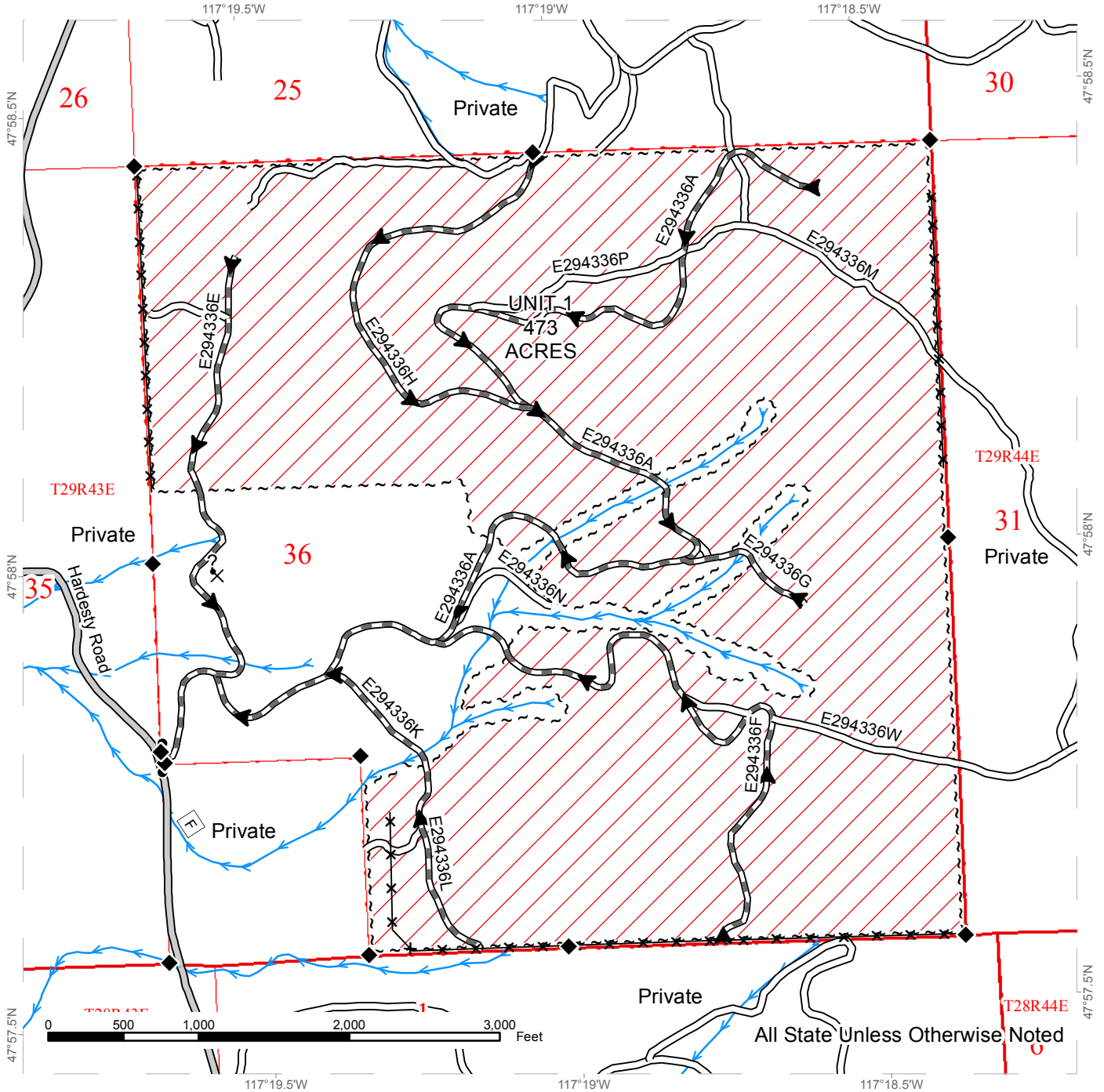
TIMBER NOTICE OF SALE

sales/timber-auction-packets. If you have questions call Matt Ugladea at the Northeast Region Office at (509)680-8517 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: MILAN FIT
AGREEMENT #: 30-092113
TOWNSHIP(S): T29R43E, T29R45E, T29R44E, T28R44E
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 1908-3167

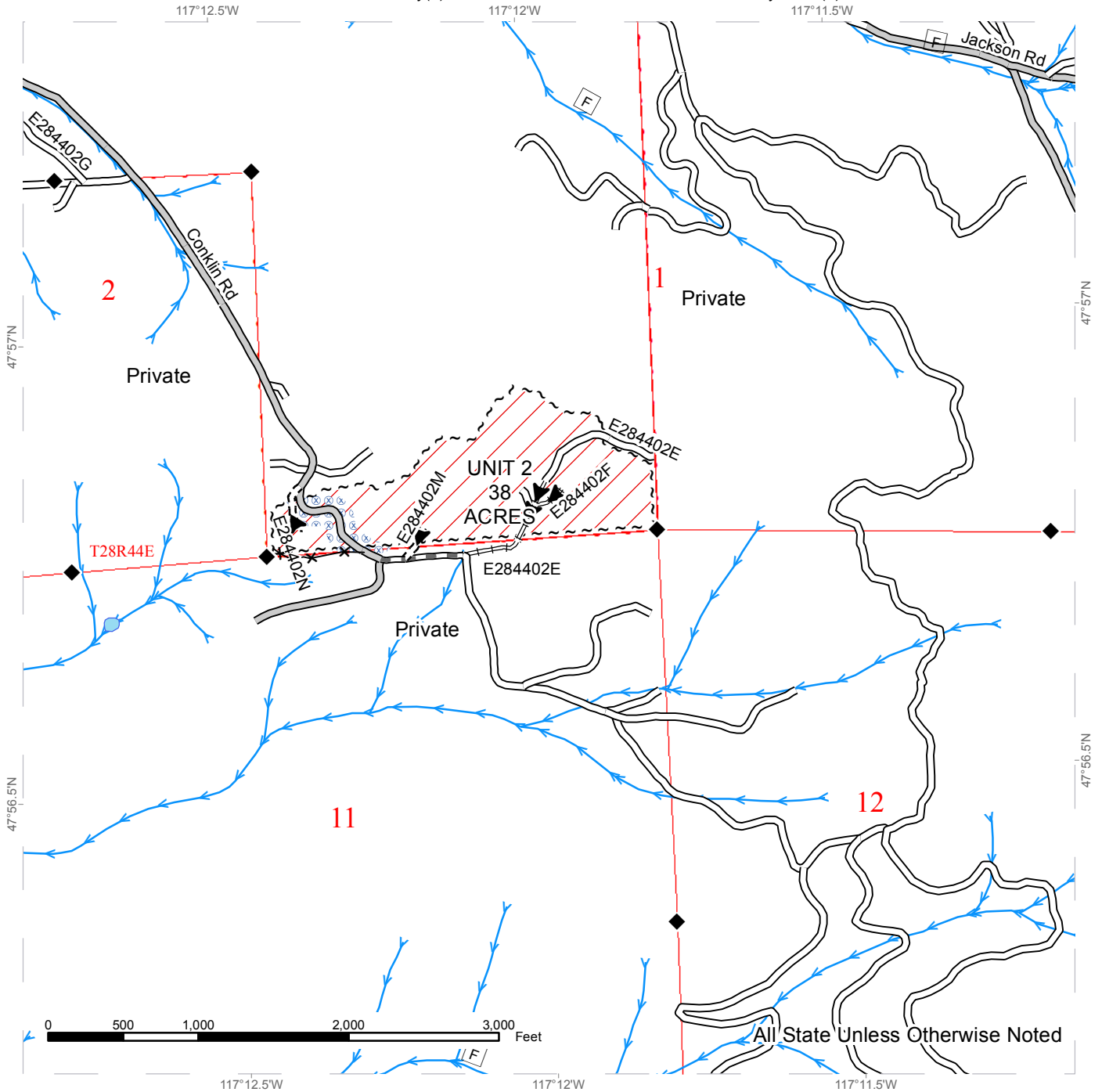


~ ~ ~ Sale Boundary Tags	== Existing Road	→ Streams
▨ Ground Skidding	▬ Required PreHaul Maintenance	□ Stream Type
- Fence	▬ County Road	◆ Survey Monument
	●-● Gate	? X Potential Rock Source

TIMBER SALE MAP

SALE NAME: MILAN FIT
AGREEMENT #: 30-092113
TOWNSHIP(S): T29R43E, T29R45E, T29R44E, T28R44E
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 1908-3167



~ ~ ~ Sale Boundary Tags	== Existing Road	→ Streams
▨ Ground Skidding	---- Required Construction	□ Stream Type
⊗ Extreme Hazard Abatement	≡≡≡ Required Reconstruction	◆ Survey Monument
✕ Fence	▬▬▬ Required PreHaul Maintenance	
	▬▬▬ County Road	

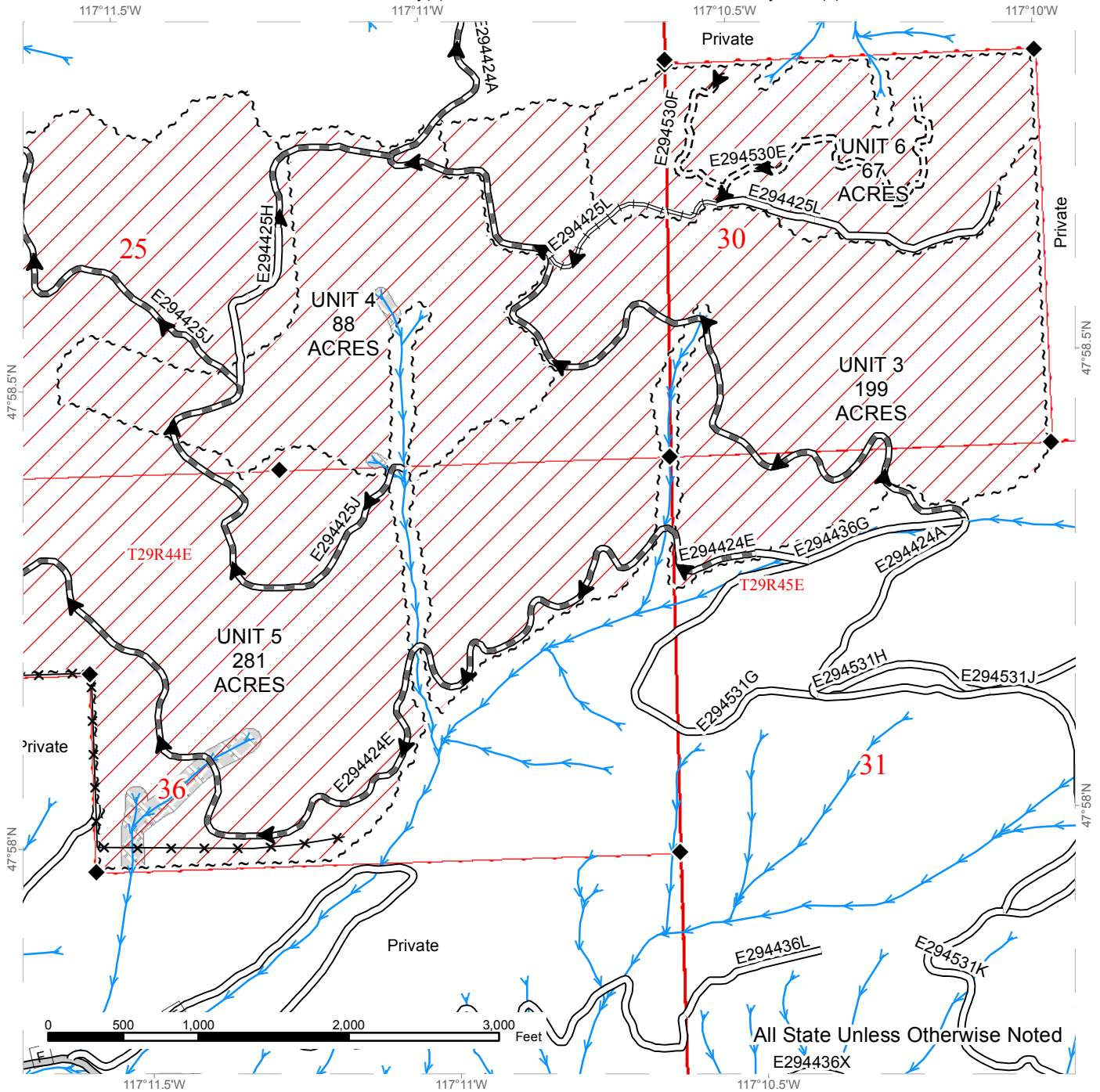
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TIMBER SALE MAP

SALE NAME: MILAN FIT
AGREEMENT #: 30-092113
TOWNSHIP(S): T29R43E, T29R45E, T29R44E, T28R44E
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 1908-3167



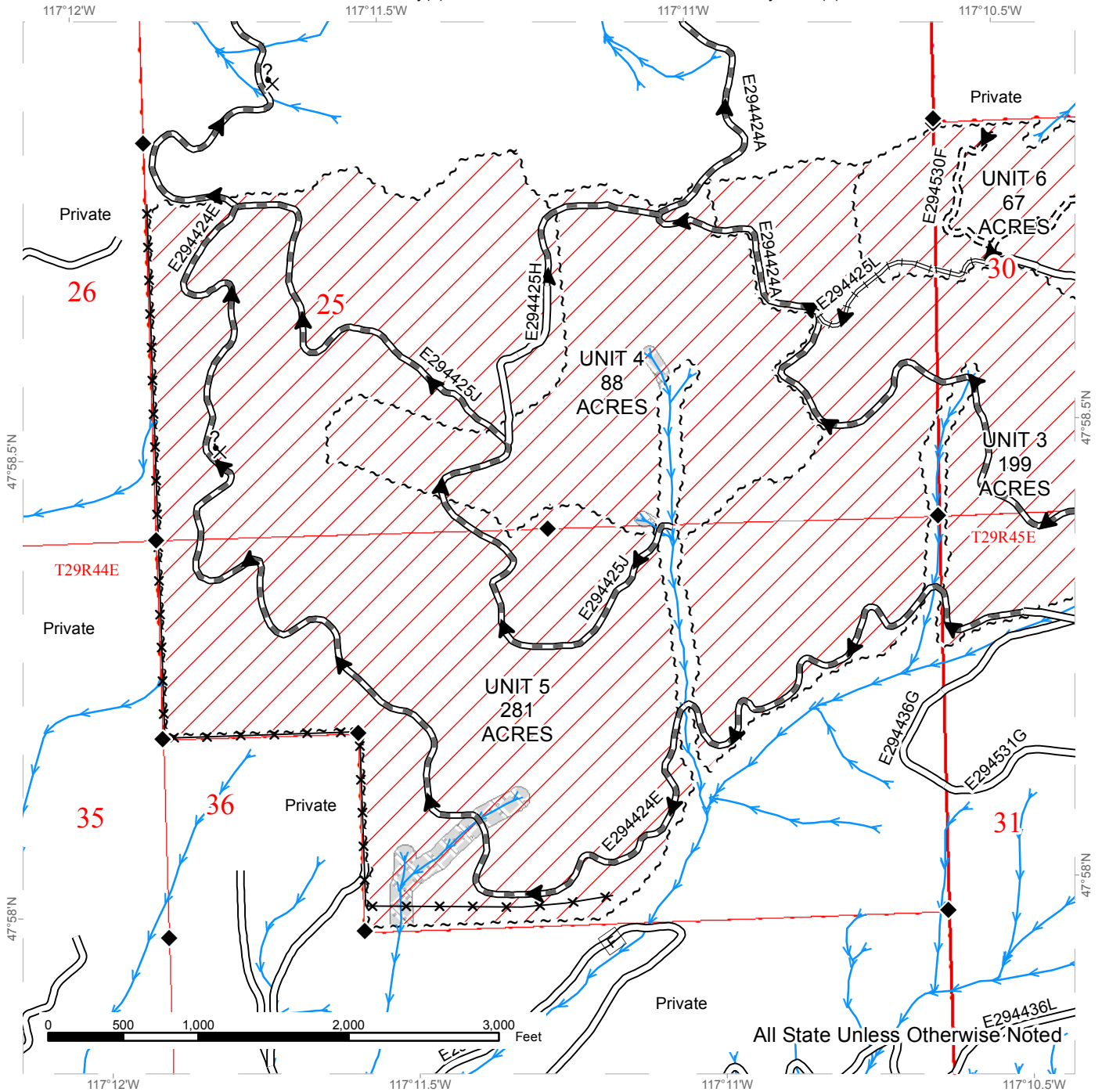
~ ~ ~ Sale Boundary Tags	== Existing Road	→ Streams
▨ Ground Skidding	- - - Required Construction	□ Stream Type
▩ Equipment Limitation Zone	≡≡ Required Reconstruction	◆ Survey Monument
✕✕ Fence	≡≡ Required PreHaul Maintenance	
	== County Road	



TIMBER SALE MAP

SALE NAME: MILAN FIT
AGREEMENT #: 30-092113
TOWNSHIP(S): T29R43E, T29R45E, T29R44E, T28R44E
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 1908-3167



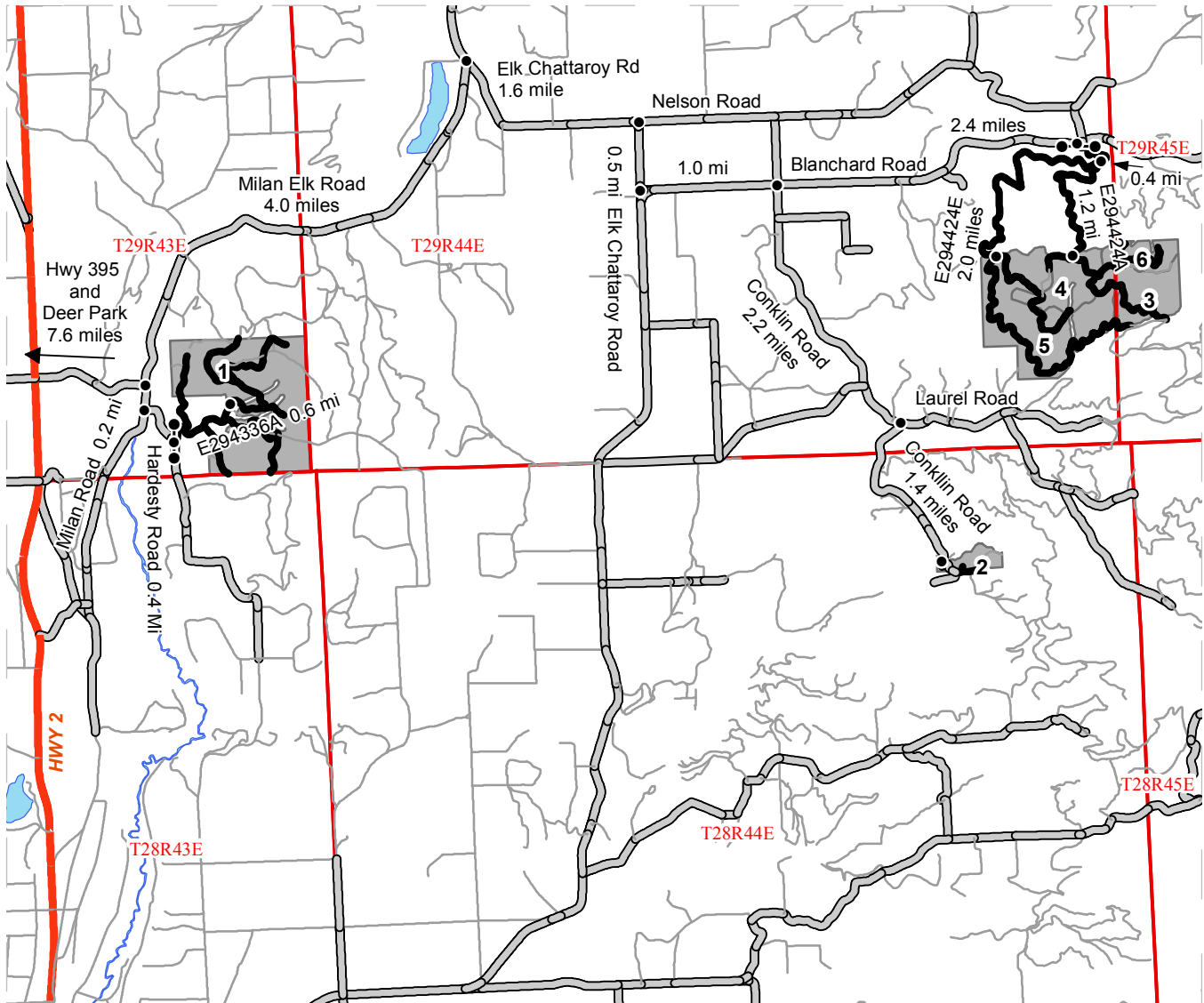
~ ~ ~ Sale Boundary Tags	== Existing Road	→ Streams
▨ Ground Skidding	- - - - Required Construction	□ Stream Type
▩ Equipment Limitation Zone	≡≡≡ Required Reconstruction	◆ Survey Monument
✕✕ Fence	▬▬▬ Required PreHaul Maintenance	? ✕ Potential Rock Source



DRIVING MAP

SALE NAME: MILAN_FIT
AGREEMENT#: 30-092113
TOWNSHIP(S): T29R43E, T29R45E, T29R44E, T28R44E
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 1908-3167



DRIVING DIRECTIONS:

From intersection of Hwy 395 and Deer Park, WA, go east 2.7 miles on Crawford Road. Crawford Road becomes Deer Park-Milan Road. Continue east 4.9 miles to intersection with Milan-Elk Road.

Unit 1: Turn right and go south 0.2 mile on Milan Road. Turn left onto Hardesty Road. Travel 0.4 mile to E294336A Road. Turn left through the gate, following E294336A Road 0.7 mile to Unit 1.

Unit 2, 3, 4, 5, 6: At Intersection of Deer Park-Milan Road and Milan-Elk Road, turn north. Follow Milan-Elk Road 3.9 miles to Elk-Chatтары Road. Turn right onto Elk-Chatтары Road. Travel southeasterly 1.6 miles. Elk-Chatтары Road then turns south. (Nelson Road continues east.) Go south 0.5 mile. Turn left on to Blanchard Road. Travel 1.0 mile.

Unit 2: Turn right onto Conklin Road. Go south 2.2 miles. Watch for Conklin Road intersection with Laurel Road (which continues eastward). Turn right onto Conklin Road. Go south 1.4 miles to access Unit 2.

Unit 3, 4, 5, 6: At intersection of Conklin Road and Blanchard Road, go east 2.4 miles. Turn right through the gate, onto E294424A. Go south 0.4 mile to junction with E294424E.

Unit 3, 4, 6: Continue south 1.2 miles on E294424A to Units.

Unit 5: At intersection of E294424A and E294424E follow E294424E west and then south for 2.0 miles to enter Unit.

Map may not be to scale

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





TIMBER NOTICE OF SALE

SALE NAME: CLEAR BACK VRH VDT

AGREEMENT NO: 30-093728

AUCTION: July 26, 2017 starting at 10:00 a.m., COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles east of Acme, WA.

PRODUCTS SOLD AND SALE AREA:

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

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

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags and pink flag line in Unit #3.

All timber demarcated by blue special management (gaps) 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, unless that timber is described for removal in Schedule B.

The above described products on part(s) of Sections 3 all in Township 38 North, Range 6 East, W.M., containing 132 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$60/MBF (est. value \$321,000.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$64,200.00 SALE TYPE: MBF Scale

EXPIRATION DATE: March 31, 2019 ALLOCATION: Export Restricted



TIMBER NOTICE OF SALE

BIDDABLE SPECIES: Silver fir, Hemlock

BID DEPOSIT: \$32,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.

ROADS: 72.04 stations of required construction. 71.88 stations of optional construction. 221.41 stations of required pre-haul maintenance.

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

Development of existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, shot rock, 1 ½-inch-minus crushed rock and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 404 cubic yards of riprap, 100 cubic yards of shot rock, 8 cubic yards of crushed rock and 6,245 cubic yards of ballast rock.

Installation of a 40' span 24' wide steel gravel decked bridge.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 174.9 acres gross. 32.0 acres deducted for RMZ/WMZ areas, 5.4 acres deducted for green tree retention clumps, 3.7 acres deducted for existing roads and 2.1 acres deducted for gaps. 131.7 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00 and 54.4. Sighting height is 4.5 feet. A total of 124 plots were taken.

Shapefiles of units are available upon request.

FEES: \$56,995.25 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. Pre-haul maintenance activities on the first mile of the CW-ML are restricted to the following daily timing restriction between April 1 and August 31: No activities from one



TIMBER NOTICE OF SALE

hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset.

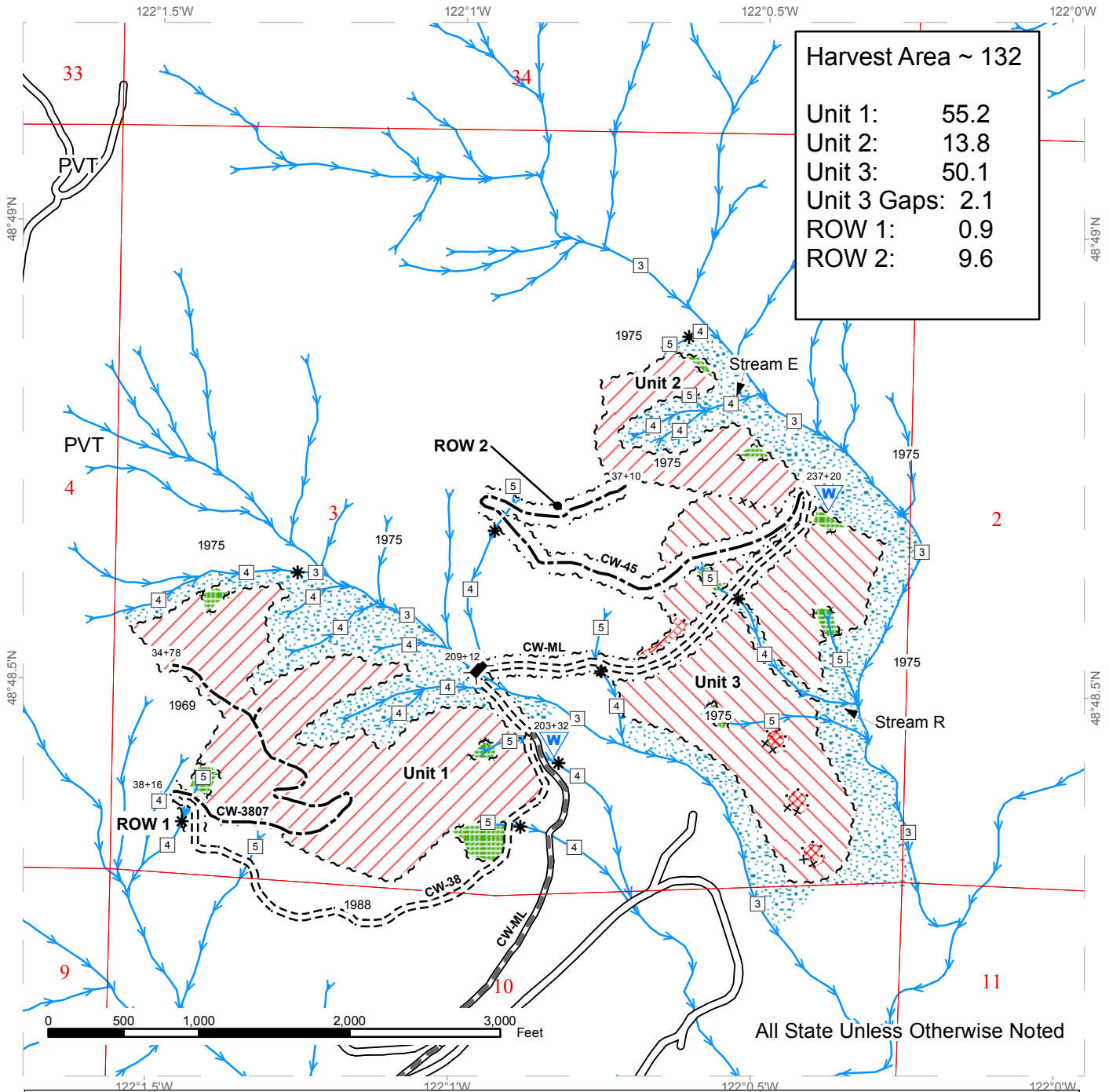
2. Northern Goshawks are known to be active in the area of the proposed timber sale and its associated activities. Advanced notification of at least 30 days is required to be given by the Purchaser to the Contract Administrator before activities can commence between February 1 and August 31. This is intended to allow a Region Biologist time to determine whether a Northern Goshawk nest is active within the proposal or in the vicinity of the proposal. If an active Northern Goshawk nest is found within a 0.55 mile radius of timber sale associated activities will be restricted between February 1 and August 31.

3. The construction of the CM-ML and CW-38 is on an abandoned grade. Construction of the CW-3807 and CW-48 is on an orphan grade.

Timber Sale Map

SALE NAME: CLEAR BACK VRH VDT
AGREEMENT #: 93728
TOWNSHIP(S): T38R06E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 2159-4001



Harvest Area ~ 132	
Unit 1:	55.2
Unit 2:	13.8
Unit 3:	50.1
Unit 3 Gaps:	2.1
ROW 1:	0.9
ROW 2:	9.6

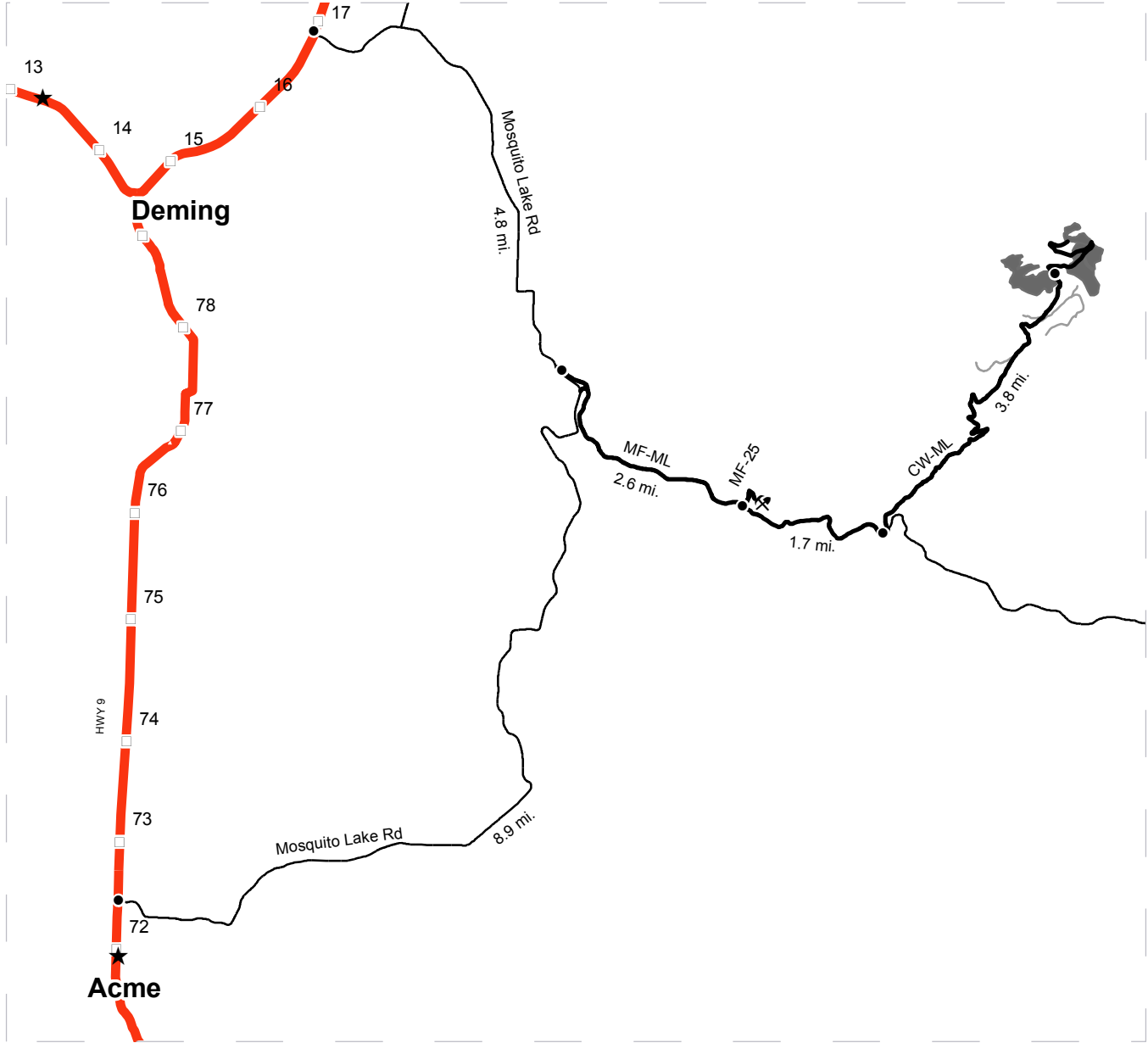
Variable Retention Harvest	Streams	Sale Boundary Tags
Variable Density Thinning	Bridge Installation	Special Mgmt Area
Special Mgt Area	Existing Roads	Leave Tree Tags
Leave Tree Area	Required Construction	Right of Way Tags
Riparian Mgt Zone	Optional Construction	
	Required Pre-Haul Maintenance	



DRIVING MAP

SALE NAME: CLEAR BACK VRH VDT
AGREEMENT#: 93728
TOWNSHIP(S): T38R06E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 2159-4001



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

Driving Directions:

From Deming: Travel east on HWY 542 for 3.6 miles to Mosquito Lake Rd. Turn right onto Mosquito Lake Rd. and travel for 4.8 miles. Turn left onto the MF-ML.

From Acme: Travel north on Hwy 9 for 0.3 miles to Mosquito Lake Rd. Turn right onto Mosquito Lake Rd. and travel for 8.9 miles. Turn right onto the MF-ML.

To Rock Pit:
Continue on the MF-ML for 2.6 miles to the MF-25. Turn left onto the MF-25 and continue 0.25 miles to the rock pit.

To Unit 1:
From junction of MF-ML and MF-25 continue for 1.7 miles on the MF-ML. Turn left onto the CW-ML and continue for 3.8 miles to Unit 1.

To Unit 2:
From the end of the CW-ML continue on the abandoned CW-ML for 0.7 miles to Unit 2.

To Unit 3:
From the end of the CW-ML continue on the abandoned CW-ML for 0.25 miles to Unit 3

