



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
November 2022 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the November 1, 2022 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

NOVEMBER 2022 BNR MEETING

11/1/2022

No.	County	Region	Agree #	FSC®	Sale Name	Species	Acres	Avg Age	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
				∞ Trust									
1	LEWIS	PC	100840	01-61%,03-39%	BALTIMORE PLOT	WW-49%,DF-48%,RA-2%,RC-1%	130	82	VRH	76	\$300	9,907	\$2,975,000
2	LEWIS	PC	102792	01-8%,07-91%,10-1%	THYME MACHINE	DF-89%,RA-7%,WW-4%	191	66	VRH	42	\$367	8,030	\$2,946,000
3	LEWIS	PC	103185	01-6%,02-48%,07-46%	BELL OF THE BALL	DF-88%,RA-7%,WW-3%,RC-2%	74	52	VRH	27	\$296	1,962	\$581,000
4	SKAGIT	NW	102816	01-1%,07-99%	FANGHORN	DF-86%,WW-14%	82	53	VRH	28	\$339	2,280	\$773,000
5	SKAGIT	NW	103351	01-1%,04-71%,12-28%	BEAR BONES	WW-77%,DF-14%,RC-8%,RA-1%	58	64	VRH-82%,VDT-18%	25	\$180	1,478	\$266,000
6	SNOHOMISH	NW	102160	01-24%,03-75%,04-1%	V TWIN	WW-93%,RC-3%,RA-2%,DF-2%	98	64	VRH	50	\$101	4,898	\$496,000
7	WHATCOM	NW	103275	03-100%	BOX OF RAIN	DF-54%,WW-26%,RA-15%,RC-4%	40	91	VRH-94%,VDT-6%	38	\$286	1,518	\$434,000
Totals							673			45	\$282	30,073	\$8,471,000

Trust Codes:	Harvest Type:	Species Codes:
01=State Forest Board Transfer	VRH=Variable Retention Harvest	DF=Douglas-fir
02=State Forest Board Purchase	VDT=Variable Density Thinning	WL=Western larch
03=Common School & Indemnity	CT=Commercial Thinning	RA=Red alder (all hardwoods)
04=Agricultural School	UM=Uneven-aged Mgmt	PP=Ponderosa pine
05=University - Transferred	SR=Shelterwood Removal	RC=Western redcedar
06=C.E.P. & R.I.		LP=Lodgepole pine
		WW=White Woods (hemlock and true firs)

∞ 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

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	Comments Received During SEPA Review Period
1	LEWIS	100840	BALTIMORE PLOT	DNS	3	Cascade Forest Conservancy
2	LEWIS	102792	THYME MACHINE	DNS	3	Cascade Forest Conservancy, Center for Responsible Forestry
3	LEWIS	103185	BELL OF THE BALL	DNS	3	
4	SKAGIT	102816	FANGHORN	DNS	3	
5	SKAGIT	103351	BEAR BONES	DNS	3	
6	SNOHOMISH	102160	V TWIN	DNS	4	
7	WHATCOM	103275	BOX OF RAIN	DNS	4	Center for Responsible Forestry, concerned citizens

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



TIMBER NOTICE OF SALE

SALE NAME: BALTIMORE PLOT

AGREEMENT NO: 30-100840

AUCTION: December 15, 2022 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles south of Oakville, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except for leave trees bounded by yellow "Leave Tree Area" tags, individual leave trees marked with blue paint and all downed timber existing 5 years prior to the day of sale bound by the following:

Unit 1: White "Timber Sale Boundary" tags and pink "Timber Harvest Boundary" flagging, L-0900 and reprod;

Unit 2: White "Timber Sale Boundary" tags and pink "Timber Harvest Boundary" flagging;

All forest products above located on part(s) of Sections 32 and 33 all in Township 15 North, Range 5 West, W.M., containing 129 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

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	29	6	4,810				225		4,165	398	17	5
Hemlock	18	7	4,415				101		2,499	1,483	283	49
Noble fir	30		418						340	40	9	29
Red alder	17		173						82	44	32	15
Redcedar	23		41							39	2	
Maple	19		27					5	4	4		14
Spruce	18		23						8	9	3	3
Sale Total			9,907									

MINIMUM BID: \$2,975,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2024 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$297,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: Cable, Cable-Assist, and Shovel. This sale is estimated to be 70% ground based harvest systems and 30% cable/cable assist harvest systems. Ground based yarding equipment will not be permitted on sustained slopes over 45%. Self-leveling equipment will not be permitted on sustained slopes over 60%. Cable assist equipment will not be permitted on sustained slopes over 75%. For additional harvesting restrictions see Clause H-140 in the contract.

ROADS: 11.70 stations of required construction. 23.65 stations of optional construction. 221.50 stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Washtub Quarry, Section 34, T15N, R 05W, W.M. located on state land at no charge to the Purchaser. Purchaser shall obtain written approval from the Contract Administrator for the use of material from any other source.

Purchaser will manufacturing a 1000 cy stockpile of 4-inch jaw run. Road work will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

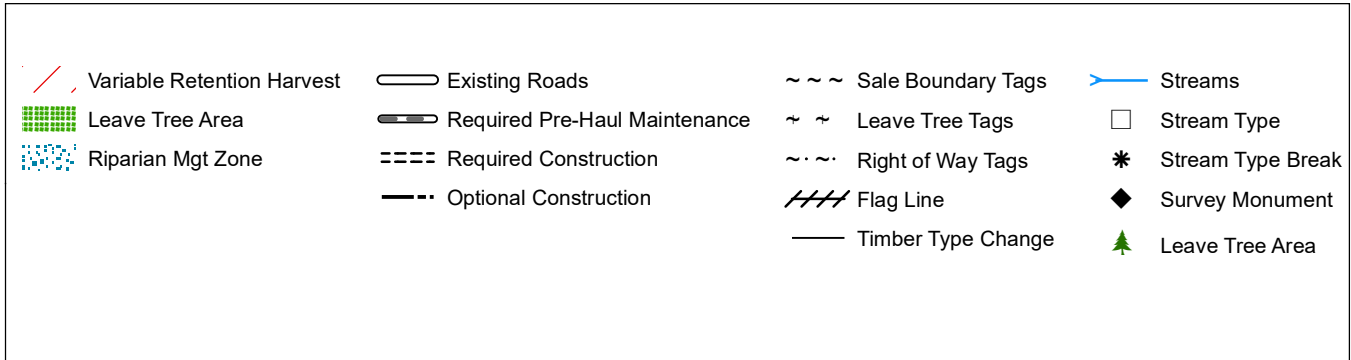
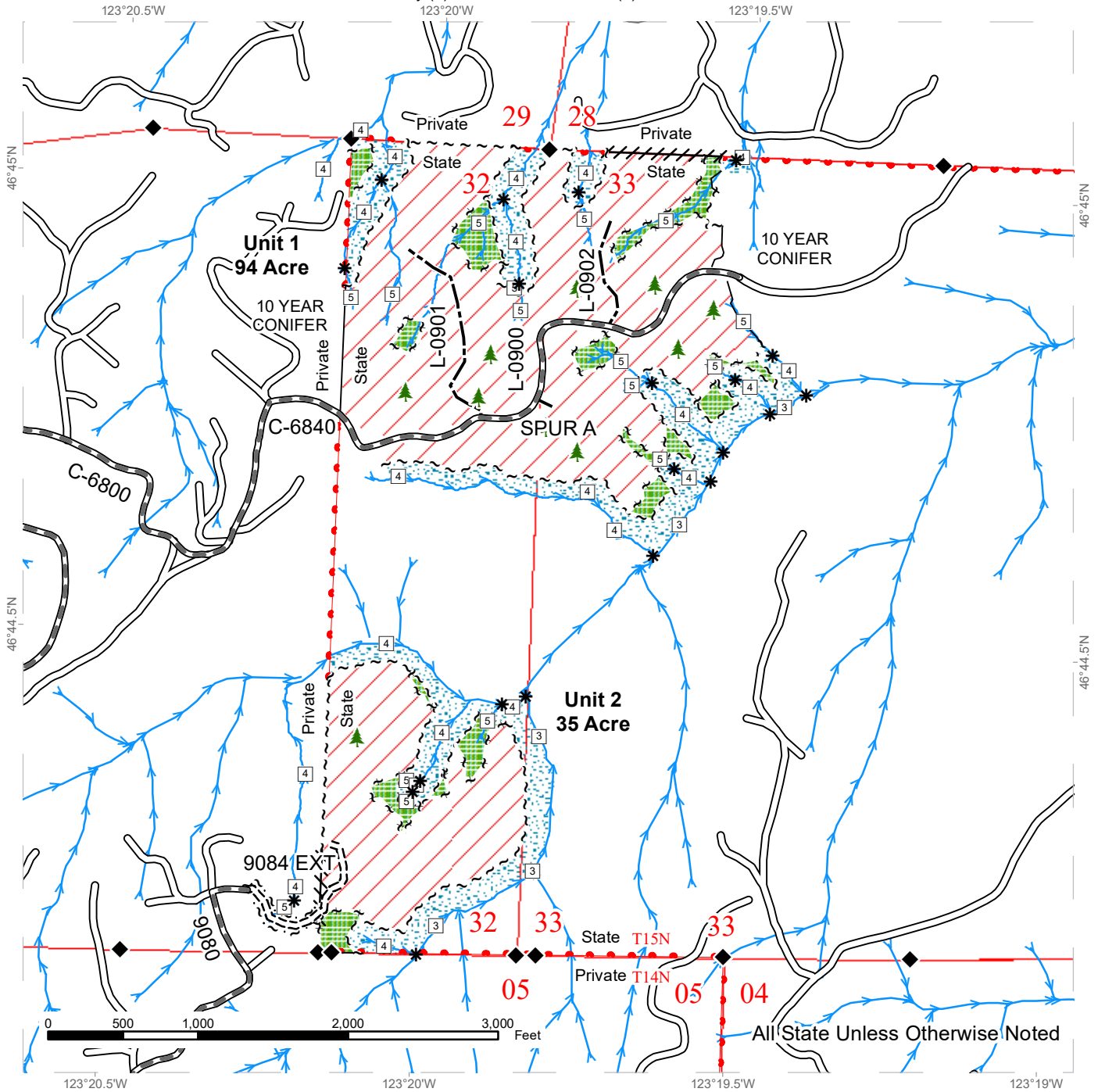
FEES: \$8,213.89 will be paid to Weyerhaeuser Timber Holdings, Inc within 30 days of timber sale auction. This fee will cover the cost for the RUP to access the 9880 and 9840 Extension roads. \$168,419.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale was designed with a minimum tower height of 70 feet on all cable settings in Unit 2.

TIMBER SALE MAP

SALE NAME: BALTIMORE PLOT
AGREEMENT #: 30-100840
TOWNSHIP(S): T15R5W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

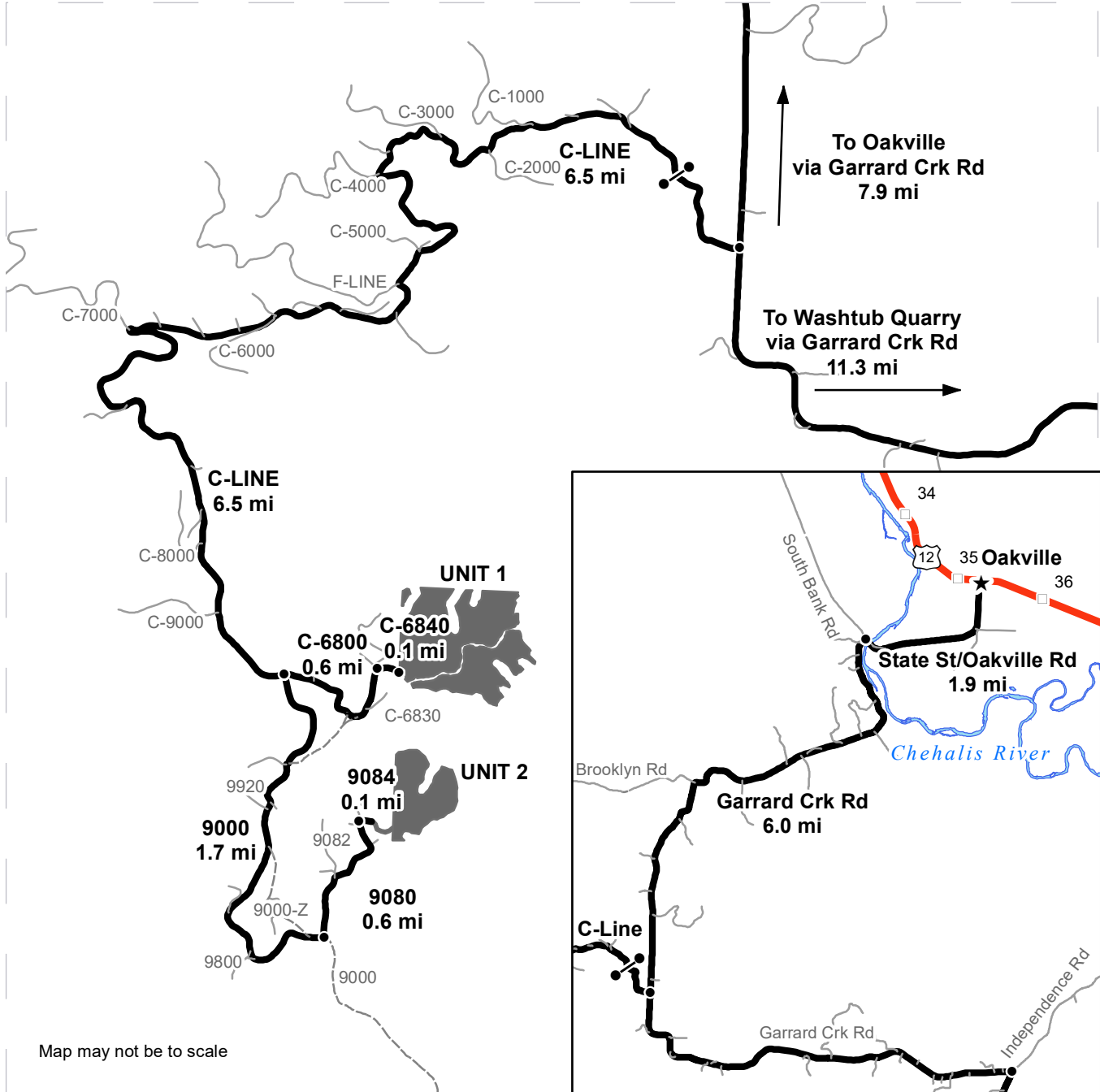
REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 1040-1920



DRIVING MAP

SALE NAME: BALTIMORE PLOT
AGREEMENT#: 30-100840
TOWNSHIP(S): T15R5W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 1040-1920



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Route
- View Only Route
- Distance Indicator
- Gate (PCP 1-1)
- ⚡
 Rock Pit

DRIVING DIRECTIONS:

From intersection of US-12/Pine and State St. in Oakville, head south on State St. for 1.9 miles, becoming Oakville Rd.
 From end of Oakville Rd., turn left onto Garrard Creek Rd. and follow 6.0 miles before turning right onto the C-Line.
 Follow C-Line for 6.5 miles to reach the junction with the C-6800 and the 9000 roads.
Unit 1
 From C-Line/C-6800/9000 junction, continue straight onto C-6800 for 0.6 miles. Turn right onto C-6840 and follow 0.1 miles to access Unit 1.
Unit 2
 From C-Line/C-6800/9000 junction, turn right onto 9000 and follow 1.7 miles. Turn left onto 9080 and continue 0.6 miles, turning right onto 9084 to access Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: *THYME MACHINE*

AGREEMENT NO: 30-102792

AUCTION: December 15, 2022 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 3 miles west of Pe Ell

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bound by yellow "Leave Tree Area" tags, leave trees marked with blue paint, and all down timber existing 10 years prior to the day of sale, and snags bounded by the following;

Unit 1: White "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, reprod, private reprod, N-1300, N-1300A and McCormick Creek Road;

Unit 2: White "Timber Sale Boundary" tags with pink "Timber Harvest Boundary" flagging, reprod, private reprod, and N-1340;

Unit 3: Reprod, private reprod, N-1300 and N-1320;

Unit 4 (ROW), orange "Right of Way" tags with orange flagging and N-1000.

All forest products above located on part(s) of Sections 29, 31 and 32 all in Township 13 North, Range 5 West, W.M., containing 189 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

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	24	6	7,133				115		5,333	1,428	188	69
Red alder	16		589						214	122	205	48
Grand fir	20		215						169	36	10	
Hemlock	17		73						44	10	9	10
Maple	25		11						9		1	1
Spruce	25		6						5		1	
Cottonwood	33		3						3			
Sale Total			8,030									

MINIMUM BID: \$2,946,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2024 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$294,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: Cable, Cable-Assist, Shovel, and Track skidder. This sale is estimated to be 5 percent cable/cable assist harvest systems and 95 percent ground based harvest systems. Ground based yarding equipment will not be permitted on sustained slopes over 40 percent. Cable assist equipment will not be permitted on sustained slopes over 75 percent. For additional harvesting restrictions see Clause H-140 in the contract.

ROADS: 60.60 stations of optional construction. 445.94 stations of required prehaul maintenance. 8.35 stations of abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Walville Quarry (Sec 23 T13N R06W W.M) at no charge to the purchaser. For additional information see Road Plan 6-2. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. For additional information see Road Plan 6-5. Purchaser shall conduct rock source development in accordance with Rock Source Development Plan. See Road Plan 6-10 for additional information.

Purchaser shall create 2,000 c.y. stockpile of 1.25-inch minus and 1,000 c.y. stockpile of 4-inch rock. Pre-haul maintenance and new construction work will be restricted from October 1 to May 31. See Road Plan 1-25 for additional information. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES: \$136,510.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains approximately 115 MBF DF special mill, 1,193 MBF high quality DF 2 Saw, 278 MBF high quality DF 3 saw. See Cruise for additional for additional information.

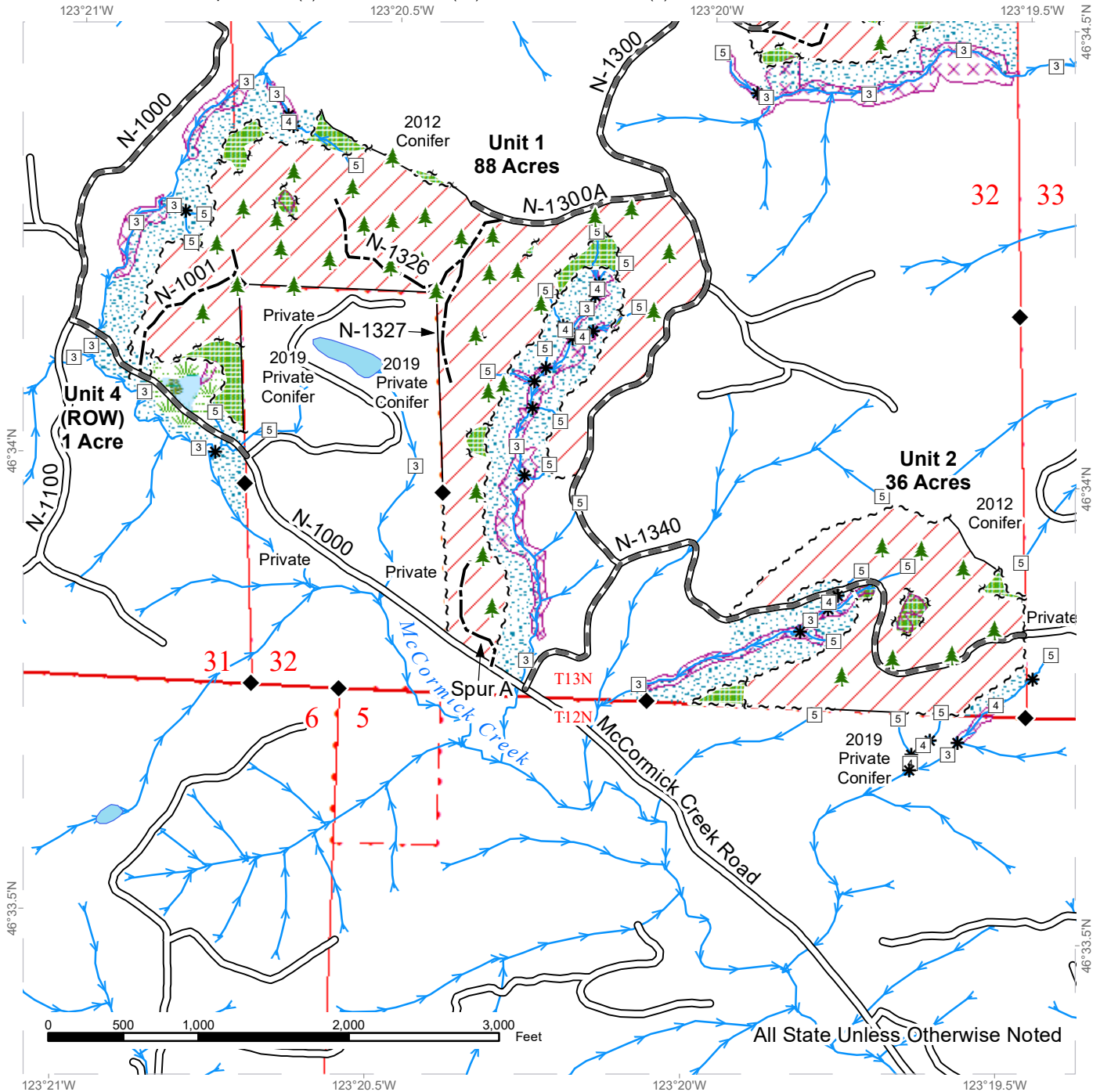
Purchaser responsible for obtaining Road Approach Permit from Lewis County.

Purchaser's responsibility to identify any utilities not listed. Purchaser shall work in accordance with all applicable laws or rules concerning utilities. Purchaser is responsible for all notification, including "call before you dig", and liabilities associated with the Utilities and their rights of way.

TIMBER SALE MAP

SALE NAME: THYME MACHINE
AGREEMENT #: 30-102792
TOWNSHIP(S): T13R5W
TRUST(S): Capitol Grant (7), Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 520-840



All State Unless Otherwise Noted

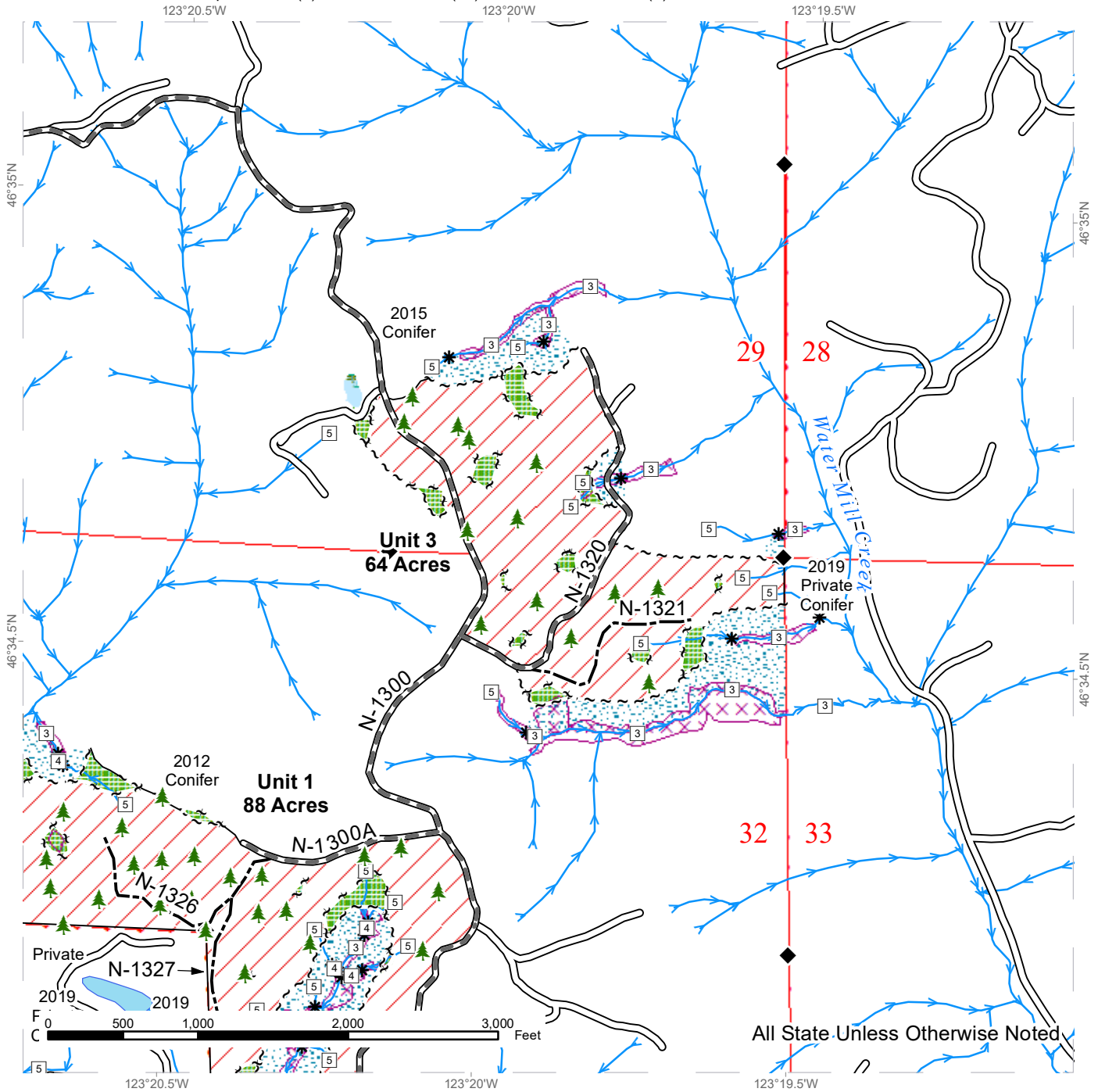
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Forested Wetland	Sale Boundary Tags	Survey Monument
Wetland Mgt Zone	Leave Tree Tags	Leave Tree Area <1/4-acre
Potentially Unstable Slopes	Right of Way Tags	
DNR Managed Lands	Timber Type Change	



TIMBER SALE MAP

SALE NAME: THYME MACHINE
AGREEMENT #: 30-102792
TOWNSHIP(S): T13R5W
TRUST(S): Capitol Grant (7), Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 520-840



All State Unless Otherwise Noted

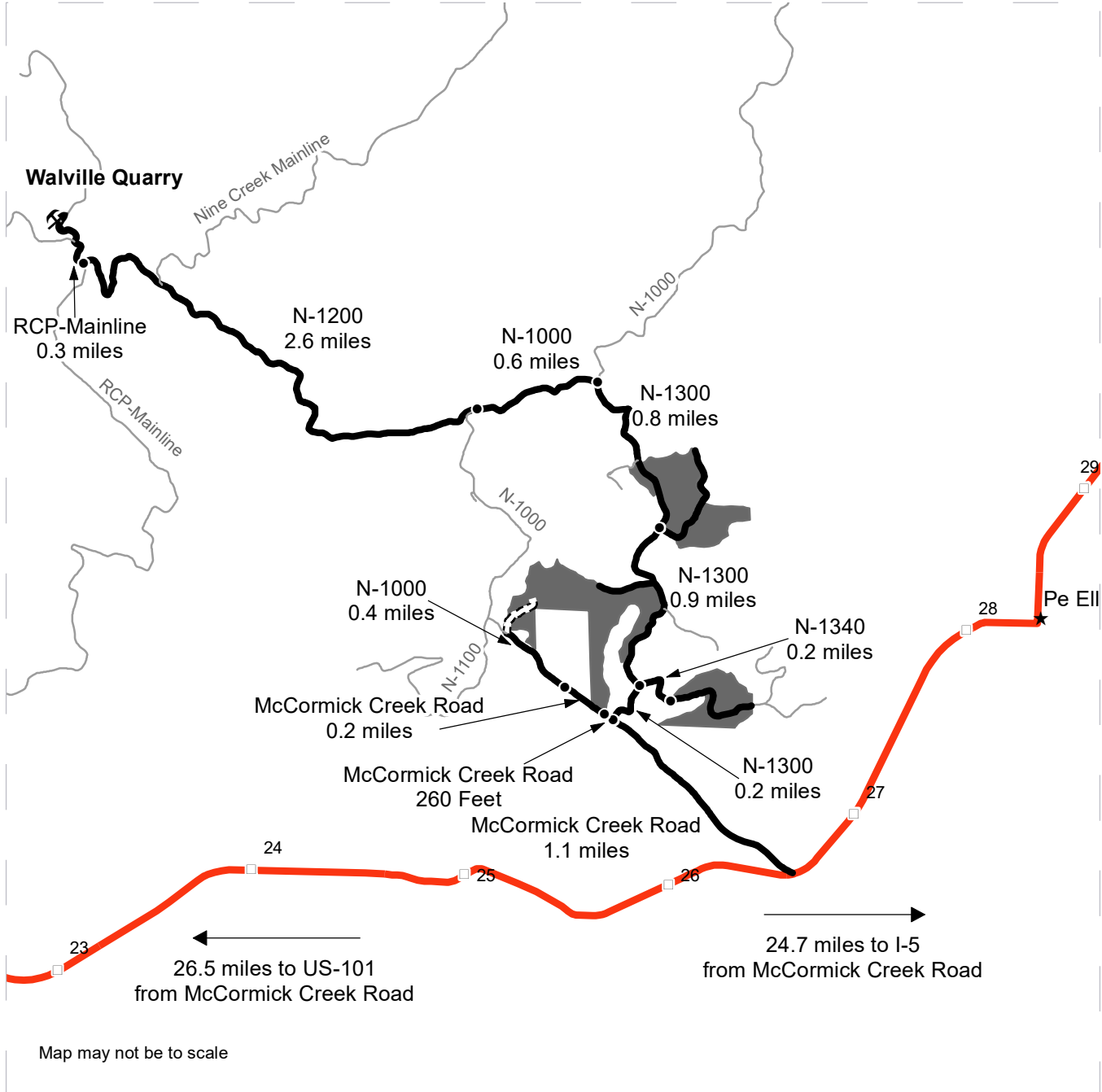
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Forested Wetland	Sale Boundary Tags	Survey Monument
Wetland Mgt Zone	Leave Tree Tags	Leave Tree Area <1/4-acre
Potentially Unstable Slopes	Right of Way Tags	
DNR Managed Lands	Timber Type Change	



DRIVING MAP

SALE NAME: THYME MACHINE
AGREEMENT#: 30-102792
TOWNSHIP(S): T13R5W
TRUST(S): Capitol Grant (7), Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 520-840



<ul style="list-style-type: none"> Timber Sale Unit Highway Haul Route New Road/ROW U4 Other Road Milepost Markers Distance Indicator Rock Pit Town 	<p><u>DRIVING DIRECTIONS:</u> <u>Units 1, 2, 3, and 4 (ROW):</u> At MM 26.5 on SR 6, head northwest on McCormick Creek Road. Drive 1.1 miles to the N-1300 junction. Continue on McCormick Creek Road for 260 feet to Unit 1 on the right. Continue on McCormick Creek Road for 0.2 miles and continue straight on to the N-1000 (gravel road) for 0.4 miles to Unit 4 (ROW) on the right. At the McCormick Creek Road and N-1000 junction, turn on to the N-1000. Continue for 0.2 miles and turn right on to the N-1300. Continue for 0.2 miles to Unit 2 on the left. From the N-1300 and N-1340 junction, continue on the N-1300 for 0.9 miles to Unit 3 on the right.</p> <p><u>Walville Quarry:</u> Continue from the last instruction and past Unit 3 for 0.8 miles on the N-1300 and turn left on to the N-1000. Continue for 0.6 miles and stay to the right on to the N-1200. Continue for 2.6 miles and turn right on to the RCP-Mainline. Continue for 0.3 miles to Walville Quarry.</p>
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TIMBER NOTICE OF SALE

SALE NAME: BELL OF THE BALL

AGREEMENT NO: 30-103185

AUCTION: December 15, 2022 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles south of Mossyrock, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bound by yellow "Leave Tree Area" tags, leave trees marked with blue paint, all timber existing 5 years prior to the day of sale, all downed timber greater than 48 inches, bounded by the following;

Unit 1: White "Timber Sale Boundary" tags, pink flagging, the W-1000, property line marked with white carsonite posts and pink flagging and trees banded with orange paint;

Unit 2: White "Timber Sale Boundary" tags with pink flagging, property line marked with white carsonite posts and pink flagging and Longbell Road (incorporates Private RUP);

Unit 3: White "Timber Sale Boundary" tags, pink flagging and Longbell Road;

Unit 4: White "Timber Sale Boundary" tags, pink flagging and non-forested private property;

Unit 5: White "Timber Sale Boundary" tags, pink flagging and private property line delineated by a barbed wire fence;

Unit 6 ROW: Orange "Right of Way" tags and orange flagging;

All forest products above located on part(s) of Sections 2 and 3 all in Township 11 North, Range 2 East, Sections 34 and 35 all in Township 12 North, Range 2 East, W.M., containing 74 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16.6	6	1,735						662	864	168	41
Red alder	12		100						10	12	41	37
Hemlock	16.8		55						19	25	8	3
Redcedar	33.9		30							30		
Maple	11		21								21	
Cottonwood	19.1		19						16			3
Other Hardwood	10		2								2	
Sale Total			1,962									

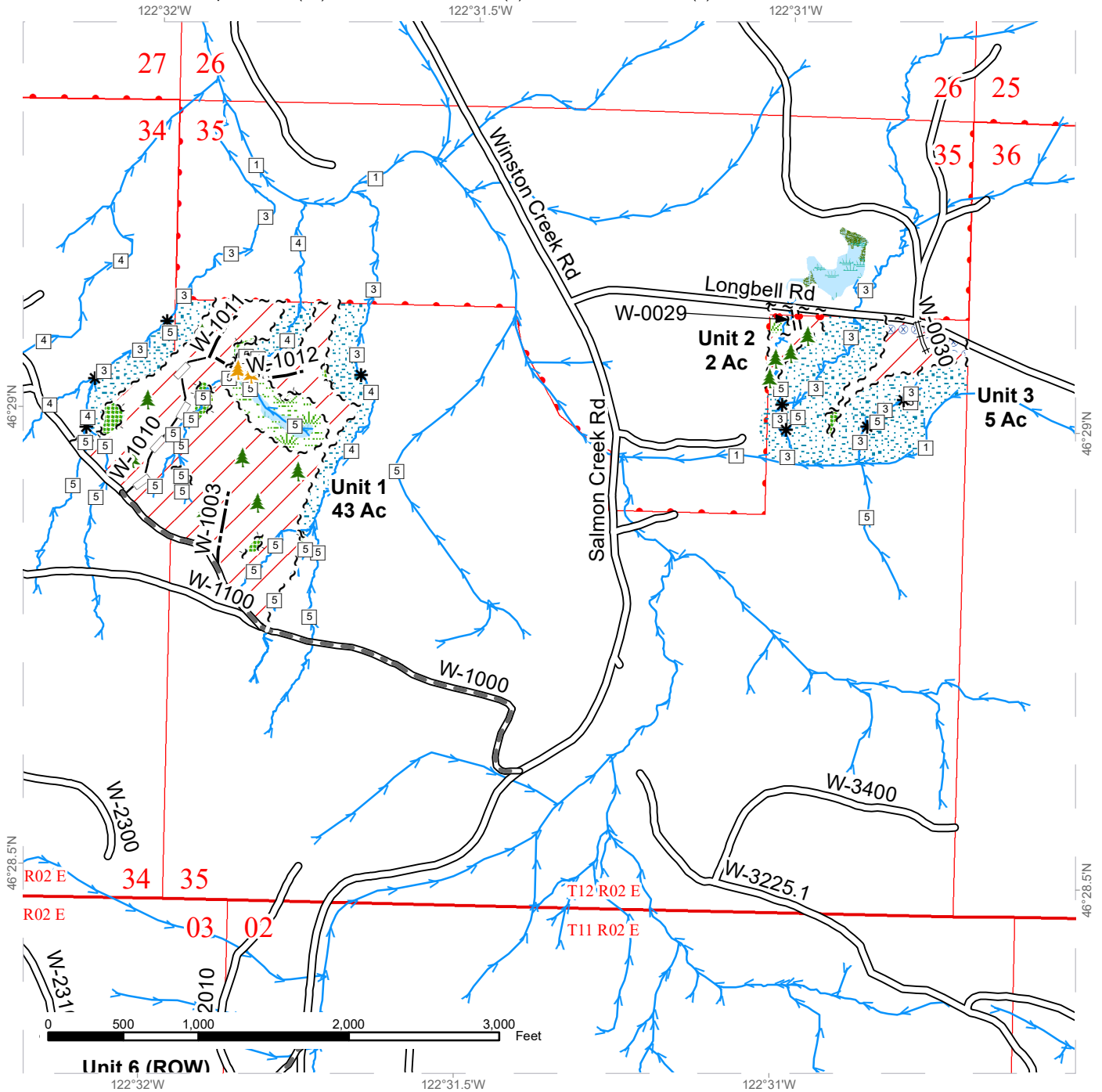
MINIMUM BID: \$581,000.00

BID METHOD: Sealed Bids

TIMBER SALE MAP

SALE NAME: BELL OF THE BALL
AGREEMENT #: 30-103185
TOWNSHIP(S): T12R2E
TRUST(S): Capitol Grant (07), State Forest Purchase (2), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 600-991



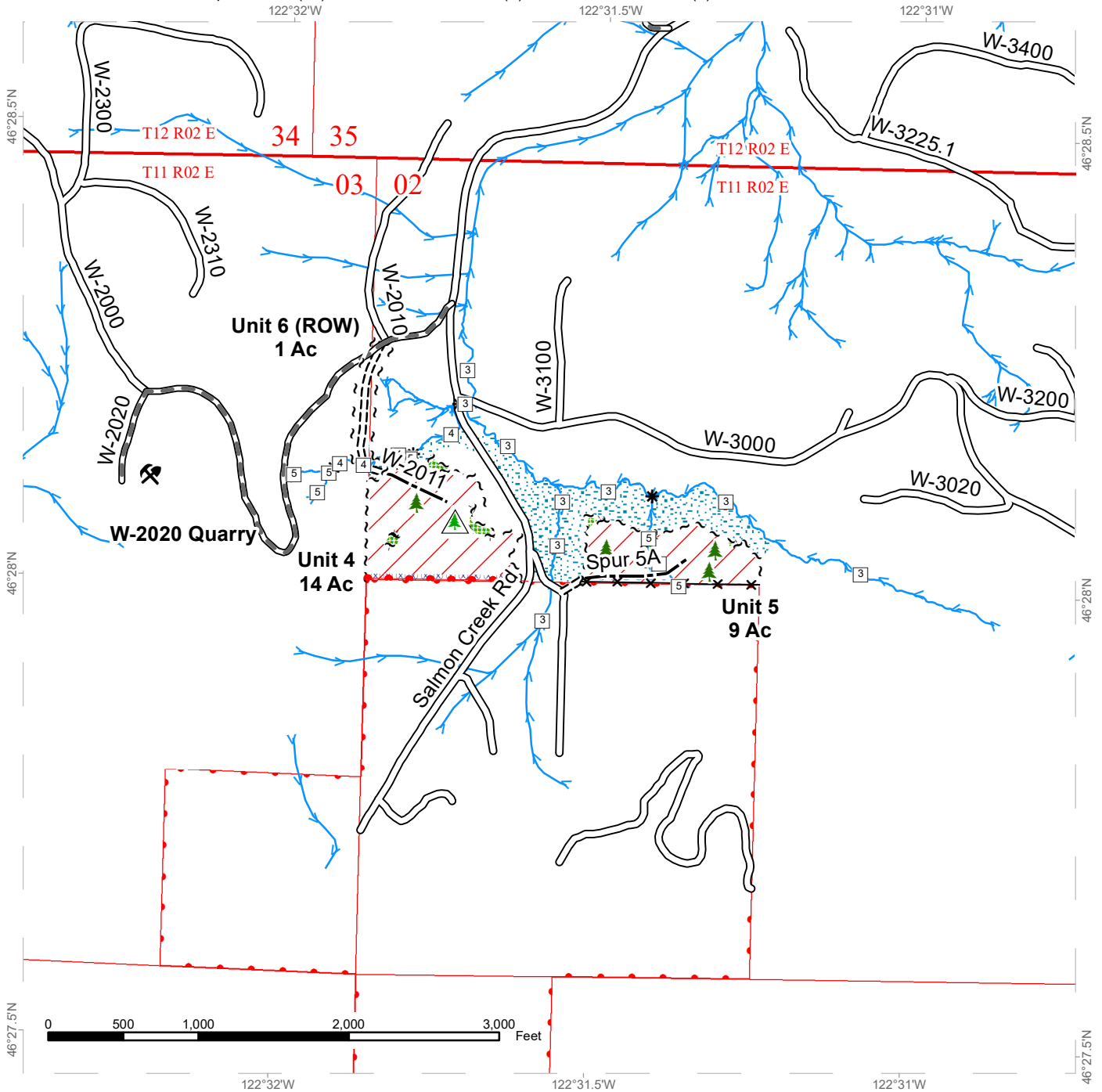
Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Leave Tree Tags	Stream Type
Riparian Mgt Zone	Property Line	Stream Type Break
Forested Wetland	Existing Roads	Orange Banded Take Trees
Wetland Mgt Zone	Required Pre-Haul Maintenance	Leave Tree Area <1/4-acre
Hazard Abatement Area	Required Construction	
	Required Reconstruction	
	Optional Construction	
	Optional Reconstruction	



TIMBER SALE MAP

SALE NAME: BELL OF THE BALL
AGREEMENT #: 30-103185
TOWNSHIP(S): T11R2E
TRUST(S): Capitol Grant (07), State Forest Purchase (2), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 600-991



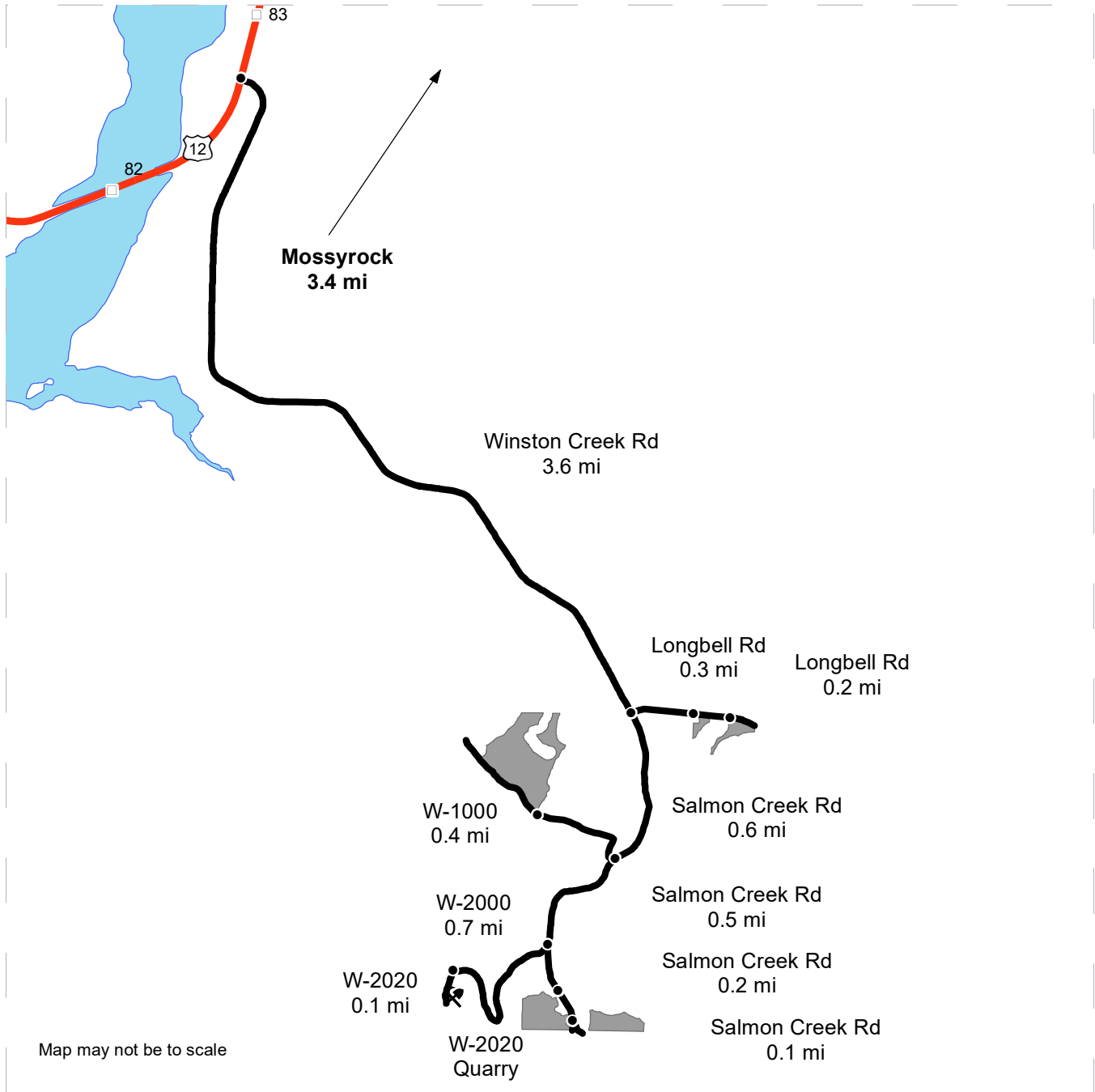
	Variable Retention Harvest		Sale Boundary Tags		Streams
	Leave Tree Area		Leave Tree Tags		Stream Type
	Riparian Mgt Zone		Right of Way Tags		Stream Type Break
	Hazard Abatement Area		Property Line		Leave Tree Area <1/4-acre
			Fence		Non-Tradeable Leave Trees
			Existing Roads		Rock Pit
			Required Pre-Haul Maintenance		
			Required Construction		
			Optional Construction		



DRIVING MAP

SALE NAME: BELL OF THE BALL
AGREEMENT#: 30-103185
TOWNSHIP(S): T11R2E,T12R2E
TRUST(S): Capitol Grant (7), State Forest Purchase (2), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 600-991



- Timber Sale Unit
- Haul Route
- Milepost Markers
- 12 HWY 12
- Distance Indicator
- Rock Pit

DRIVING DIRECTIONS:

Between MP 82 and 83 on Highway 12, turn east onto Winston Creek Rd. Follow Winston Creek Rd. for 3.6 miles. To reach Unit 2, turn left onto Longbell Rd. for 0.3 miles. To reach Unit 3, follow Longbell Rd. for an additional 0.2 miles. To reach Unit 1, continue along Salmon Creek Rd. for 0.6 miles to the W-1000. Turn right into the W-1000 and travel for 0.4 miles to Unit 1. To reach Unit 4, continue along Salmon Creek Rd. for 0.7 miles from the W-1000 junction. To reach Unit 5, continue along Salmon Creek Rd. for 0.1 miles to the private drive on the left.





TIMBER NOTICE OF SALE

SALE NAME: FANGORN

AGREEMENT NO: 30-102816

AUCTION: December 14, 2022 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 14 miles northeast of Hamilton, WA.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, property lines and the GR-06 Road, 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 the Unit.

All forest products above located on part(s) of Sections 22 all in Township 36 North, Range 8 East, W.M., containing 82 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$773,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2025 ALLOCATION: Export Restricted

BID DEPOSIT: \$77,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; shovel, tracked skidder, or "6-wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires" on sustained slopes 40% or less; self-leveling equipment on sustained slopes 55% or less; tethered equipment may be utilized (See below for restrictions); also, a feller-buncher may be utilized on sustained slopes 40% or less.

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize tethered equipment prior to use. If ground disturbance is causing excessive damage, as determined by the Contract Administrator, the equipment will no longer be authorized. 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

ROADS: 17.55 stations of required construction. 225.50 stations of required prehaul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Picnic Basket Pit at station 125+00 of the DK-ML Road.

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

An estimated total quantity of rock needed for this proposal: 30 cubic yards of riprap and 930 cubic yards of ballast rock.

The hauling of rock and the hauling of forest products will not be permitted from November 1 to March 31; this will not be waived. All remaining road work will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for unit (existing road deduction was calculated with GIS for length multiplied by the average width measured on site. Cruise was conducted via variable plot sample type. Cruise acres are based on FMA (Forest Management Activity) acres including leave tree areas. Leave tree volume is not included in the cruise. See Cruise Narrative for further details. Shapefiles of units are available upon request, and on the DNR website after the BNR meeting in which the sale is presented.

FEES: \$38,760.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

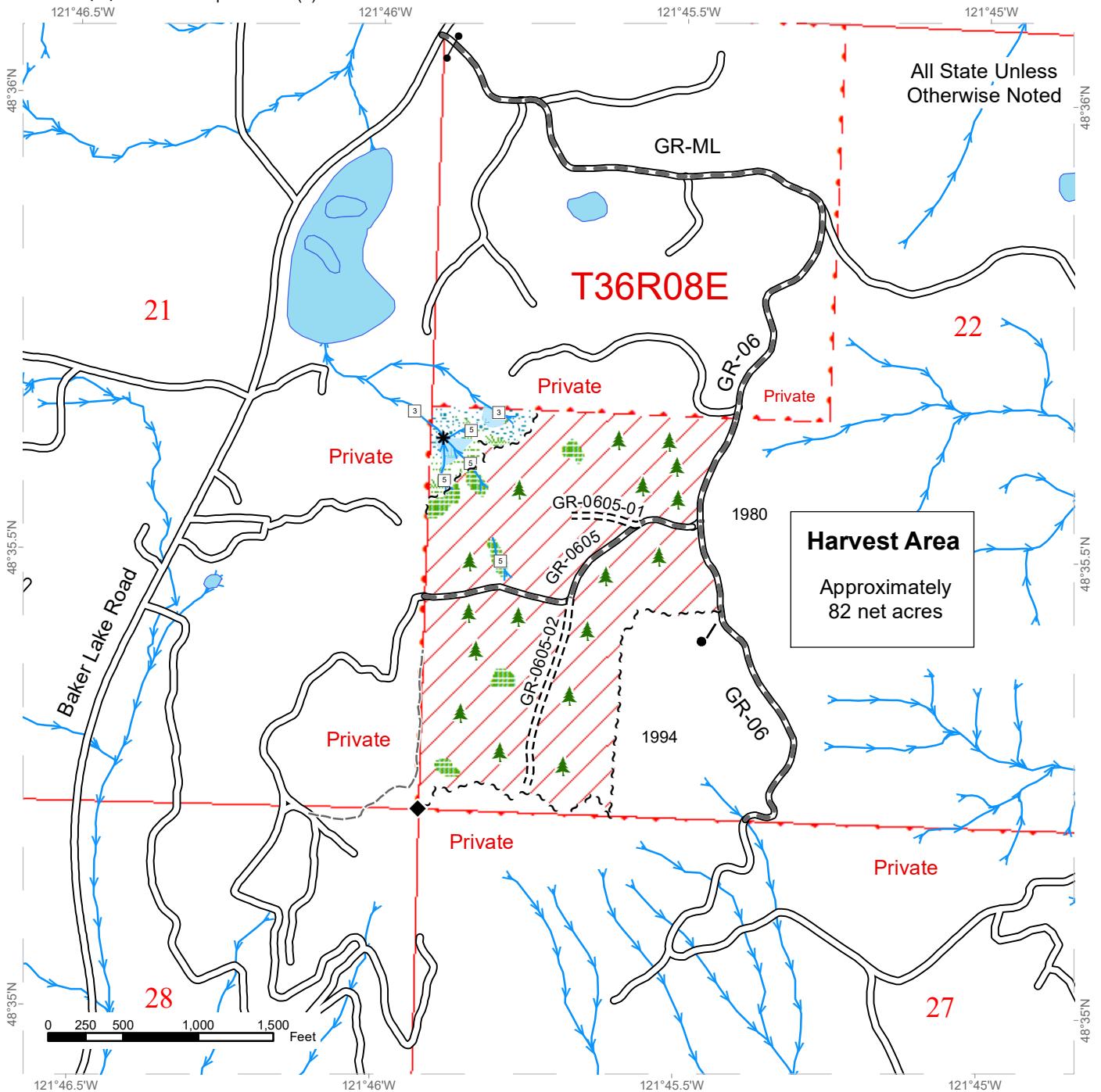
SPECIAL REMARKS:

1. Trees marked with orange paint ("X") represent the last take tree along property line boundaries.
2. The sale was set up with the intention for ground-based yarding.

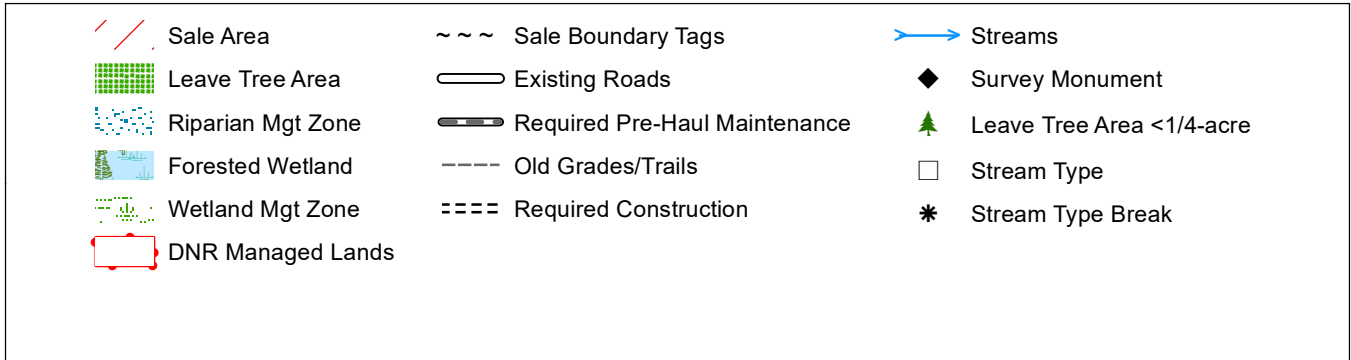
TIMBER SALE MAP

SALE NAME: FANGORN
AGREEMENT #: 30-102816
TOWNSHIP(S): T36R8E
TRUST(S): Capitol Grant (7)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1240-1480



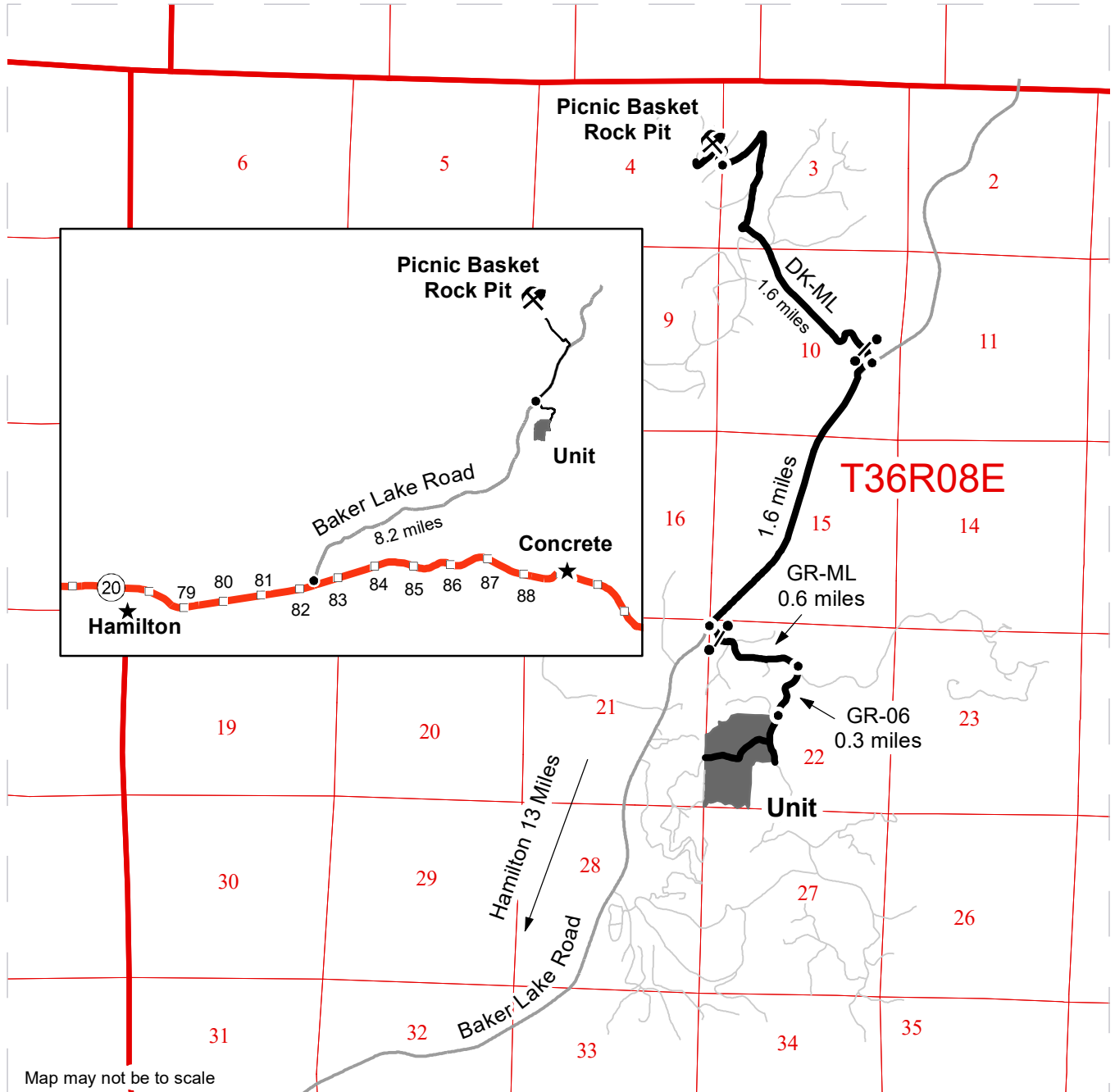
Harvest Area
 Approximately
 82 net acres










DRIVING MAP

SALE NAME: FANGORN
 AGREEMENT#: 30-102816
 TOWNSHIP(S): T36R08E
 TRUST(S): Capitol Grant (7)

REGION: Northwest Region
 COUNTY(S): Skagit
 ELEVATION RGE: 1240-1480



Map may not be to scale

-  Timber Sale Unit
-  Highway
-  Haul Route
-  Other Roads
-  Rock Pit
-  Gate (F 1-3)
-  Distance Indicator

DRIVING DIRECTIONS:

From Hamilton travel 5 miles East and turn North onto Baker Lake Road. Continue for 8.2 miles to the junction of Baker Lake road and the GR-ML.

To Unit:
 Turn right onto GR-ML and continue for 0.6 miles.
 Turn right onto GR-06 and continue for 0.3 miles to Unit.

To Picnic Basket Rock Pit:
 From the junction with the GR-ML
 Continue 1.6 miles on Baker Lake Rd
 Then turn left onto DK mainline and continue 1.6 miles to Rock Pit.





TIMBER NOTICE OF SALE

SALE NAME: BEAR BONES

AGREEMENT NO: 30-103351

AUCTION: December 14, 2022 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 23 miles southwest of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, flagline, jeep trail, and the BR-3802-08 Road, 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, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit #1 (collectively labeled Unit 1A, Unit 1A RMZ 1, Unit 1A RMZ 2, Unit 1A WMZ 1, Unit 1A WMZ 2, Unit 1A WMZ 3, Unit 1A WMZ 4, Unit 1B, Unit 1B RMZ 1).

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags and/or BR-3802-08 Road) within Unit #1.

All timber bounded by white timber sale boundary tags and BR-3809 Road, 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 within 12 feet of centerline of roads to be constructed, except that title to the timber within the right-of-way associated with areas of road construction (located outside of units) is not conveyed to the Purchaser unless the road segment is actually constructed.

All forest products above located on part(s) of Sections 2, 3 and 11 all in Township 33 North, Range 5 East, W.M., containing 58 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

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	13.1		1,062						209	601	215	37
Douglas fir	25.2	8	212						171	33	8	
Redcedar	14.3		124							81	43	
Silver fir	13.5		59						17	34	8	
Red alder	14.7		15						5	3	4	3
Cottonwood	18		6						5			1
Maple	7											
Sale Total			1,478									

MINIMUM BID: \$266,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$53,200.00 **SALE TYPE:** Lump Sum



TIMBER NOTICE OF SALE

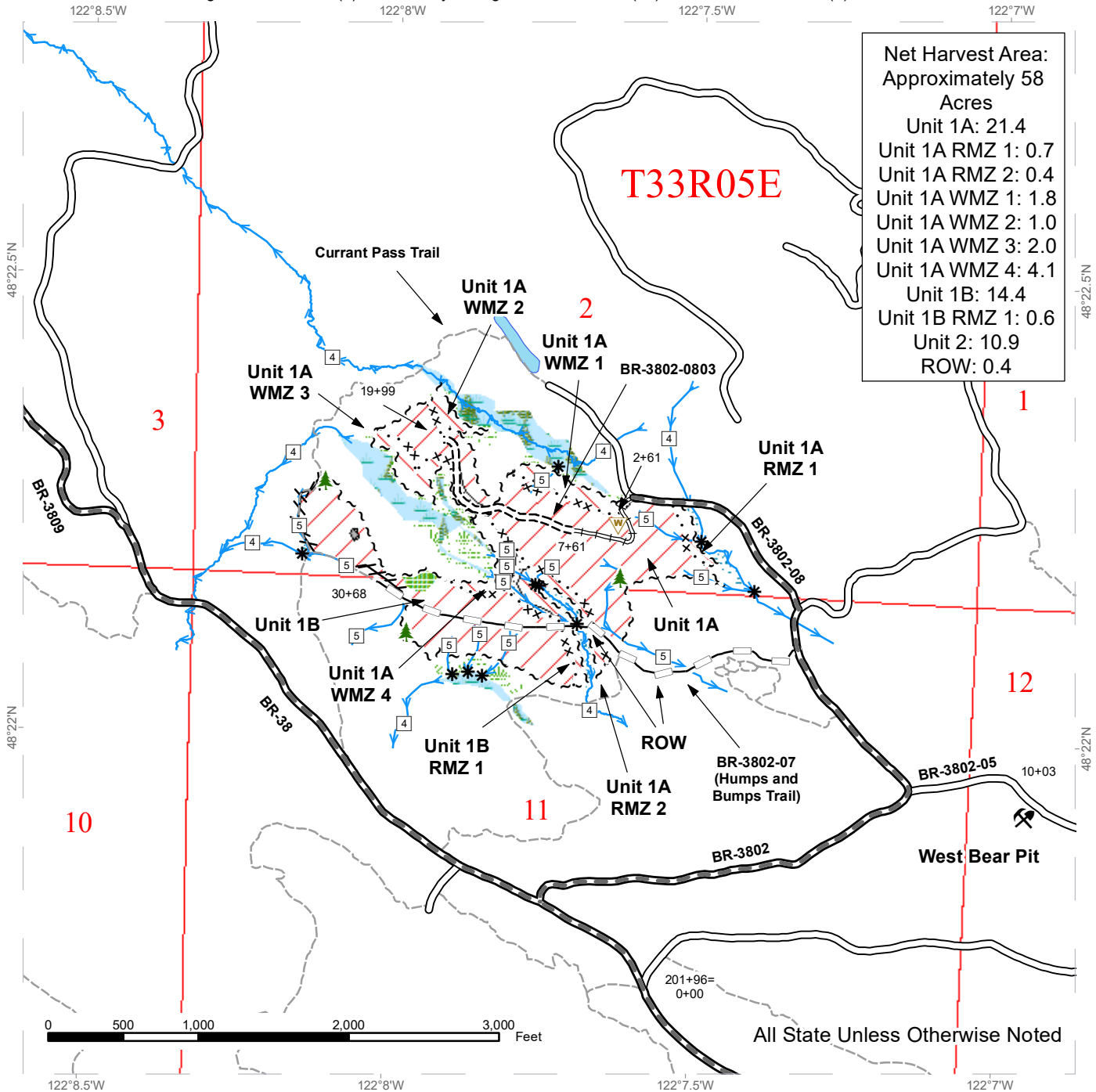
4. Cedar salvage will be offered for sale separately from the timber sale and is NOT included in the products sold.

TIMBER SALE MAP

SALE NAME: BEAR BONES
AGREEMENT #: 30-103351
TOWNSHIP(S): T33R5E
TRUST(S): Agricultural School (4), Community College Forest Reserve (12), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1600-2520

Net Harvest Area:
 Approximately 58 Acres
 Unit 1A: 21.4
 Unit 1A RMZ 1: 0.7
 Unit 1A RMZ 2: 0.4
 Unit 1A WMZ 1: 1.8
 Unit 1A WMZ 2: 1.0
 Unit 1A WMZ 3: 2.0
 Unit 1A WMZ 4: 4.1
 Unit 1B: 14.4
 Unit 1B RMZ 1: 0.6
 Unit 2: 10.9
 ROW: 0.4



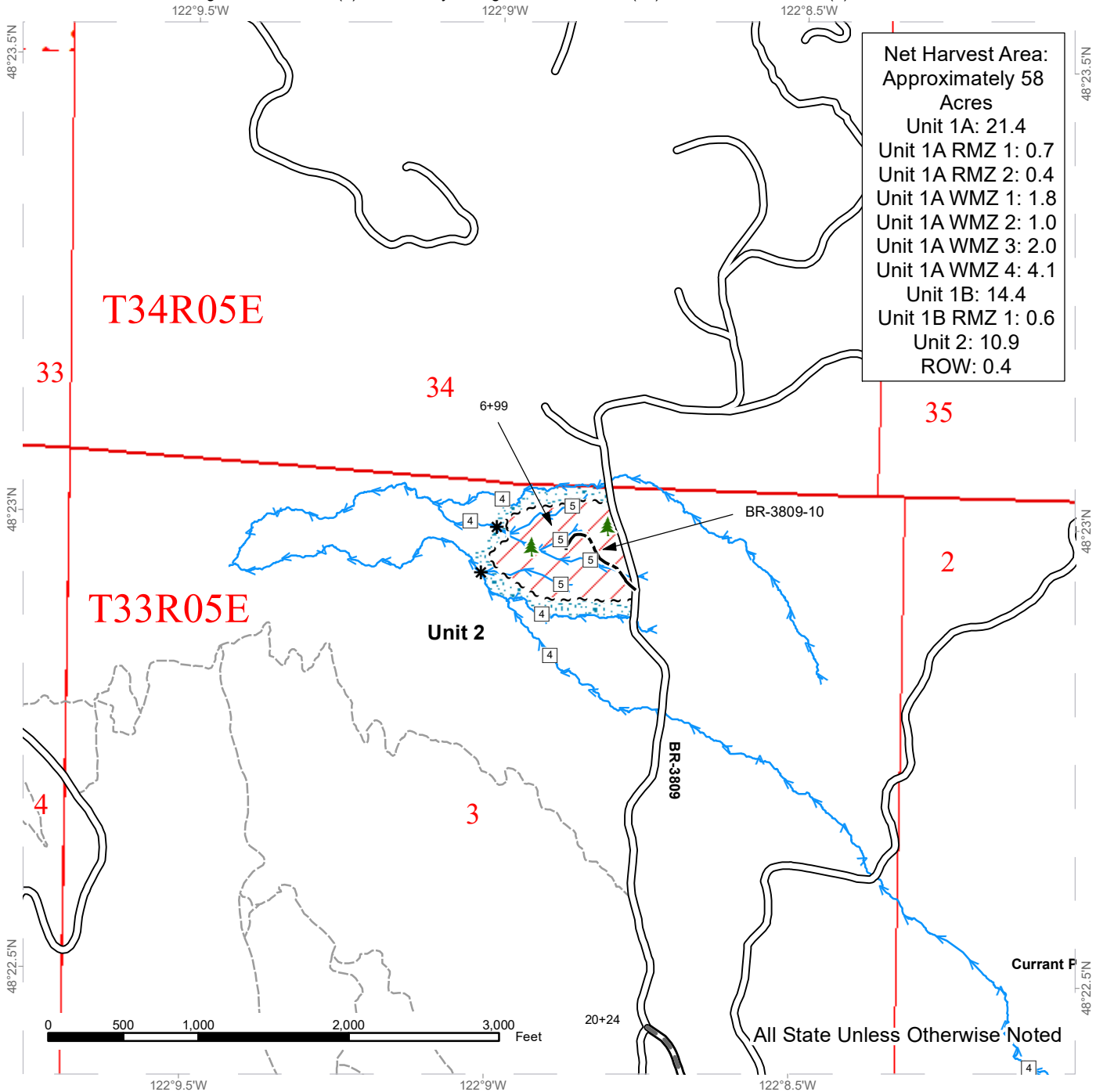
	Variable Retention Harvest		Open Water		Optional Reconstruction
	Variable Density Thinning		Sale Boundary Tags		Streams
	WMZ Mitigation		Special Mgmt Area		Walker Valley Trails
	Non-Tradeable Leave Clump		Flag Line		Stream Type
	Leave Tree Area		Existing Roads		Stream Type Break
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Leave Tree Area <1/4-acre
	Forested Wetland		Required Construction		Rock Pit
	Wetland Mgt Zone		Required Reconstruction		Waste Area

TIMBER SALE MAP

SALE NAME: BEAR BONES
AGREEMENT #: 30-103351
TOWNSHIP(S): T33R5E
TRUST(S): Agricultural School (4), Community College Forest Reserve (12), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 1600-2520

Net Harvest Area:
 Approximately 58 Acres
 Unit 1A: 21.4
 Unit 1A RMZ 1: 0.7
 Unit 1A RMZ 2: 0.4
 Unit 1A WMZ 1: 1.8
 Unit 1A WMZ 2: 1.0
 Unit 1A WMZ 3: 2.0
 Unit 1A WMZ 4: 4.1
 Unit 1B: 14.4
 Unit 1B RMZ 1: 0.6
 Unit 2: 10.9
 ROW: 0.4

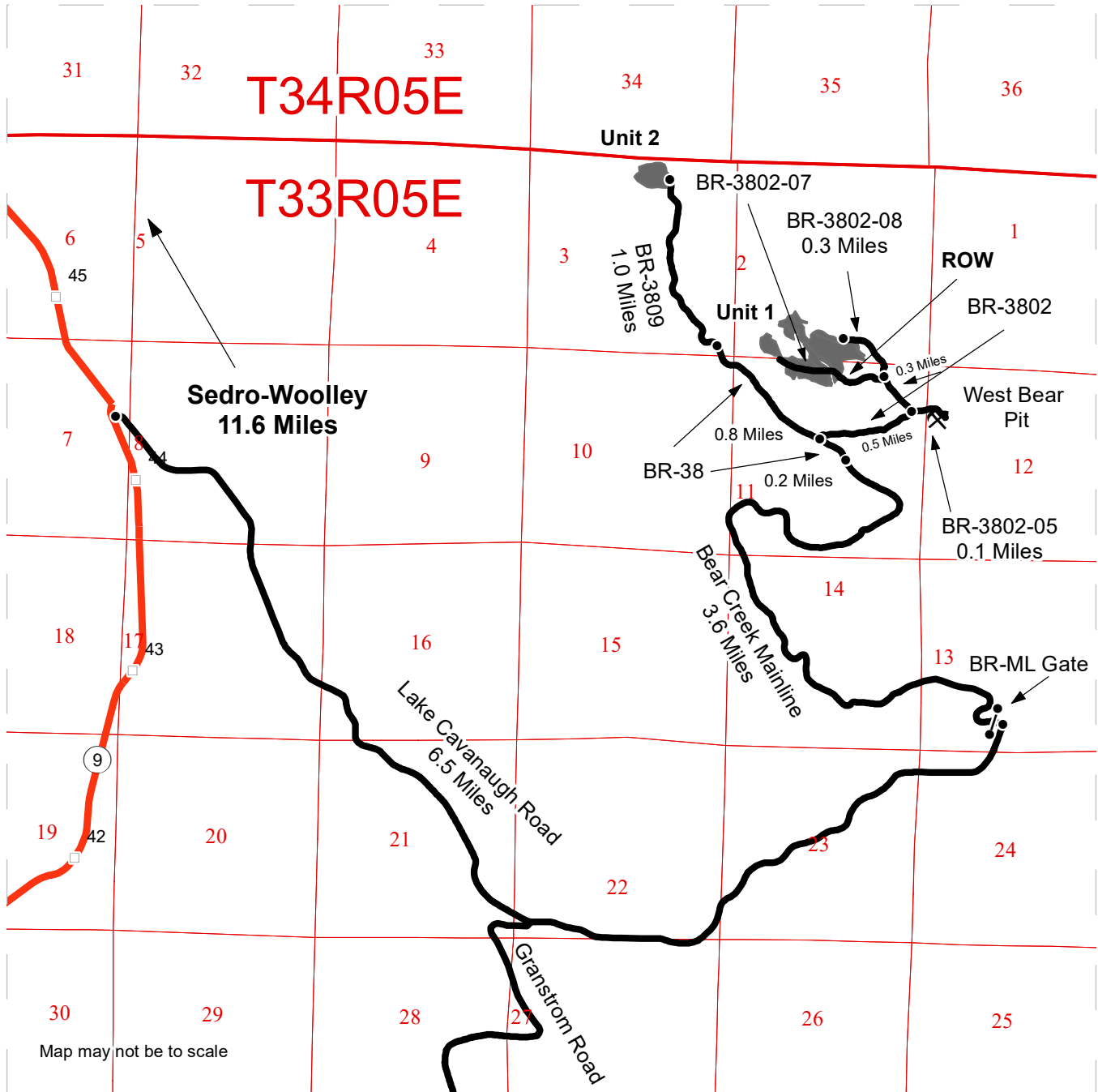


Variable Retention Harvest	Streams
Riparian Mgt Zone	Walker Valley Trails
Open Water	Stream Type
Sale Boundary Tags	Stream Type Break
Existing Roads	Leave Tree Area <1/4-acre
Required Pre-Haul Maintenance	
Optional Construction	

DRIVING MAP

SALE NAME: BEAR BONES
 AGREEMENT#: 30-103351
 TOWNSHIP(S): T33R5E
 TRUST(S): Agricultural School (4), Community College Forest Reserve (12), State Forest Transfer (1)

REGION: Northwest Region
 COUNTY(S): Skagit
 ELEVATION RGE: 1600-2520



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Milepost Markers
- Distance Indicator
- Gate (F1-3)
- Rock Pit

DRIVING DIRECTIONS:
 From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel south 11.6 miles on Highway 9 to Lake Cavanaugh road. Travel east on Lake Cavanaugh road for 6.5 miles to the BR-ML gate on the north side of the road.
 Unit 1 - From the BR-ML gate, travel 3.8 miles on the BR-ML to the BR-ML and BR-38 junction. Travel 0.2 miles on the BR-38 then head east on BR-3802 for 0.8 miles, turn onto the BR-3802-08 travel 0.3 miles to Unit 1.
 Unit 2 - From the BR-ML gate, travel 3.8 miles on the BR-ML to the BR-ML and BR-38 junction. Travel 0.9 miles on BR-38 to the BR-3809 junction. Follow the BR-3809 1.0 miles to Unit 2.
 West Bear Pit - From the BR-ML gate, travel 3.8 miles on the BR-ML to the BR-38 junction. Travel 0.2 miles on the BR-38 then turn east on the BR-3802 for 0.5 miles. Turn right onto the BR-3802-05, travel 0.1 miles to the pit.





TIMBER NOTICE OF SALE

SALE NAME: V Twin

AGREEMENT NO: 30-102160

AUCTION: December 14, 2022 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 10 miles southeast of Granite Falls, WA

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary 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 Units #2, #5, and #6.

All timber bounded by white timber sale boundary tags and the PK-ML Road, 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 #4.

All timber bounded by white timber sale boundary tags and orange right of way 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 #8.

All timber bounded by orange right of way tags, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), except that title to the timber within the right-of-way tags for optional construction road segments is not conveyed to the Purchaser unless the road segment is actually constructed.

All forest products above located on part(s) of Sections 5 and 6 all in Township 29 North, Range 8 East, Sections 31 and 32 all in Township 30 North, Range 8 East, W.M., containing 98 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

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, Redcedar, Douglas fir, Cottonwood, Silver fir, Maple, Red alder, and Sale Total.

MINIMUM BID: \$496,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$99,200.00 SALE TYPE: Lump Sum



TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for units and length x width calculation for right-of-way. Cruise was conducted via variable plot sample type, as well as 1/20 acre fixed plot for right-of-ways. Cruise acres are based on FMA (Forest Management Activity) acres including leave tree areas. Leave tree volume is not included in the cruise. See Cruise Narrative for further details. Shapefiles of units are available upon request after the BNR meeting in which the sale is presented.

FEES: \$83,249.00 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.
2. Cedar salvage will be offered for sale separately from the timber sale and is NOT included in the products sold.
3. Required road work completion date for the PK-46 Road (Stations 0+00 to 27+10 by July 31, 2023; Stations 27+10 to 95+00 by September 30, 2023).

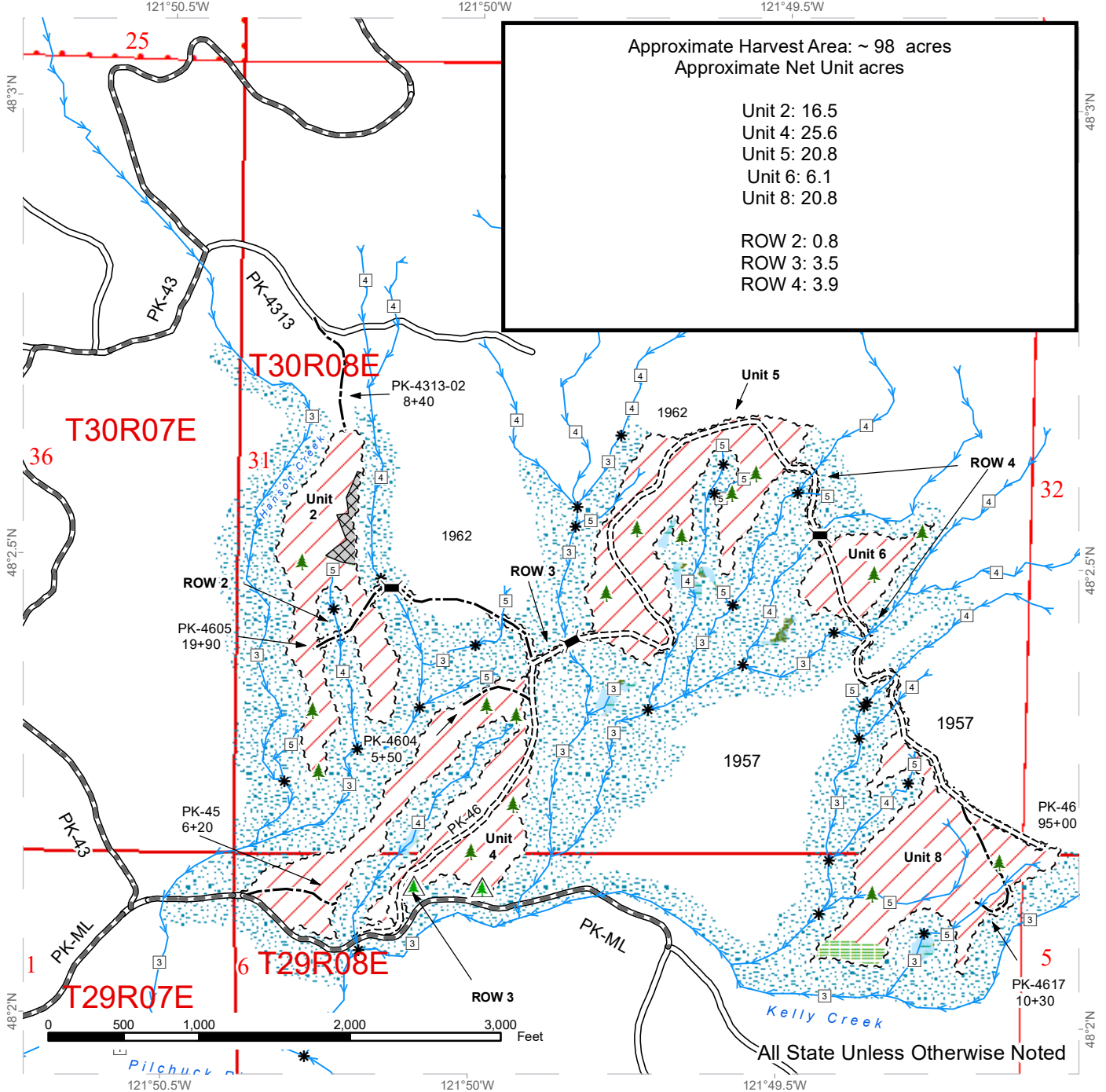
TIMBER SALE MAP

SALE NAME: V TWIN
AGREEMENT #: 30-102160
TOWNSHIP(S): T29R08E, T30R08E
TRUST(S): Agricultural School (4), Common School and Indemnity (3), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Snohomish
ELEVATION RGE: 760-1440

Approximate Harvest Area: ~ 98 acres
 Approximate Net Unit acres

Unit 2:	16.5
Unit 4:	25.6
Unit 5:	20.8
Unit 6:	6.1
Unit 8:	20.8
ROW 2:	0.8
ROW 3:	3.5
ROW 4:	3.9



Variable Retention Harvest	Leave Tree Area	Existing Roads
Public Land Survey Townships	Riparian Mgt Zone	Required Pre-Haul Maintenance
Public Land Survey Sections	Forested Wetland	Required Construction
Sale Boundary Tags	Bridge Install	Optional Construction
Right of Way Tags	Leave Tree Area <1/4-acre	Streams
	Non-Tradeable Leave Trees	Stream Type
	Non-Tradeable Leave Tree Area	Stream Type Break





TIMBER NOTICE OF SALE

SALE NAME: BOX OF RAIN

AGREEMENT NO: 30-103275

AUCTION: December 14, 2022 starting at 10:00 a.m., COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 12 miles southeast of Deming, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, pink flag line and the MF-ML Road, 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, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags and the MF-ML Road, 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 located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Unit #1.

All timber as described for removal in Schedule B located along the MF-ML and WV-ML roads (daylighting area as shown on the timber sale map), marked with orange paint on the uphill side of the road.

All forest products above located on part(s) of Sections 16, 17, 20 and 21 all in Township 38 North, Range 6 East, W.M., containing 40 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$434,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$86,800.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2024 ALLOCATION: Export Restricted



TIMBER NOTICE OF SALE

BID DEPOSIT: \$43,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or tethered equipment (See below for restrictions); tracked-based equipment and/or "6-wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires" on sustained slopes 40% or less (See below for restrictions); self-leveling equipment on sustained slopes 55% or less; also, a feller-buncher may be utilized on sustained slopes 40% or less.

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize tethered equipment prior to use.

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize rubber-tired skidder equipment prior to use. Skidders shall be limited to preapproved skid trails only. If ground disturbance is causing excessive damage, as determined by the Contract Administrator, skidders will no longer be authorized. 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: 308.15 stations of required prehaul maintenance. 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. Cruise was conducted via fixed and variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request, and on the DNR website after the BNR meeting in which the sale is presented.

FEES: \$25,806.00 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 details.
2. Cedar bark stripping/pulling will occur within the sale area, prior to harvest operations. Unless designated as a leave tree, all freshly stripped cedar is considered sale volume and shall be felled and removed during harvest operations.
3. Clause S-020, Extreme Hazard Abatement, applies to the USFS-38 Road (MF-ML/WV-ML), which is open to the public.

TIMBER SALE MAP

SALE NAME: BOX OF RAIN
AGREEMENT #: 30-103275
TOWNSHIP(S): T38R6E
TRUST(S): Common School and Indemnity (3)

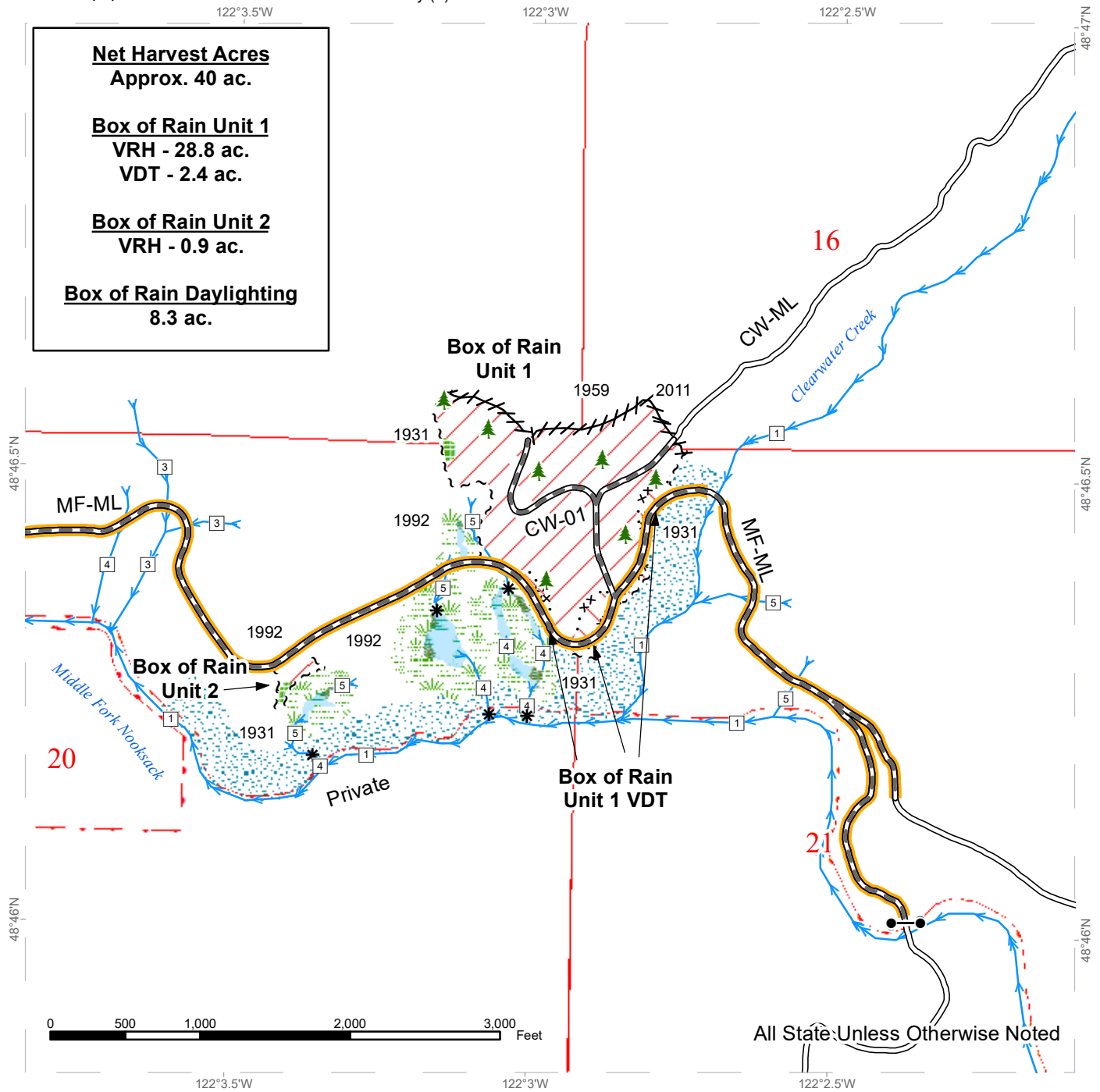
REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1200-1600

Net Harvest Acres
 Approx. 40 ac.

Box of Rain Unit 1
 VRH - 28.8 ac.
 VDT - 2.4 ac.

Box of Rain Unit 2
 VRH - 0.9 ac.

Box of Rain Daylighting
 8.3 ac.



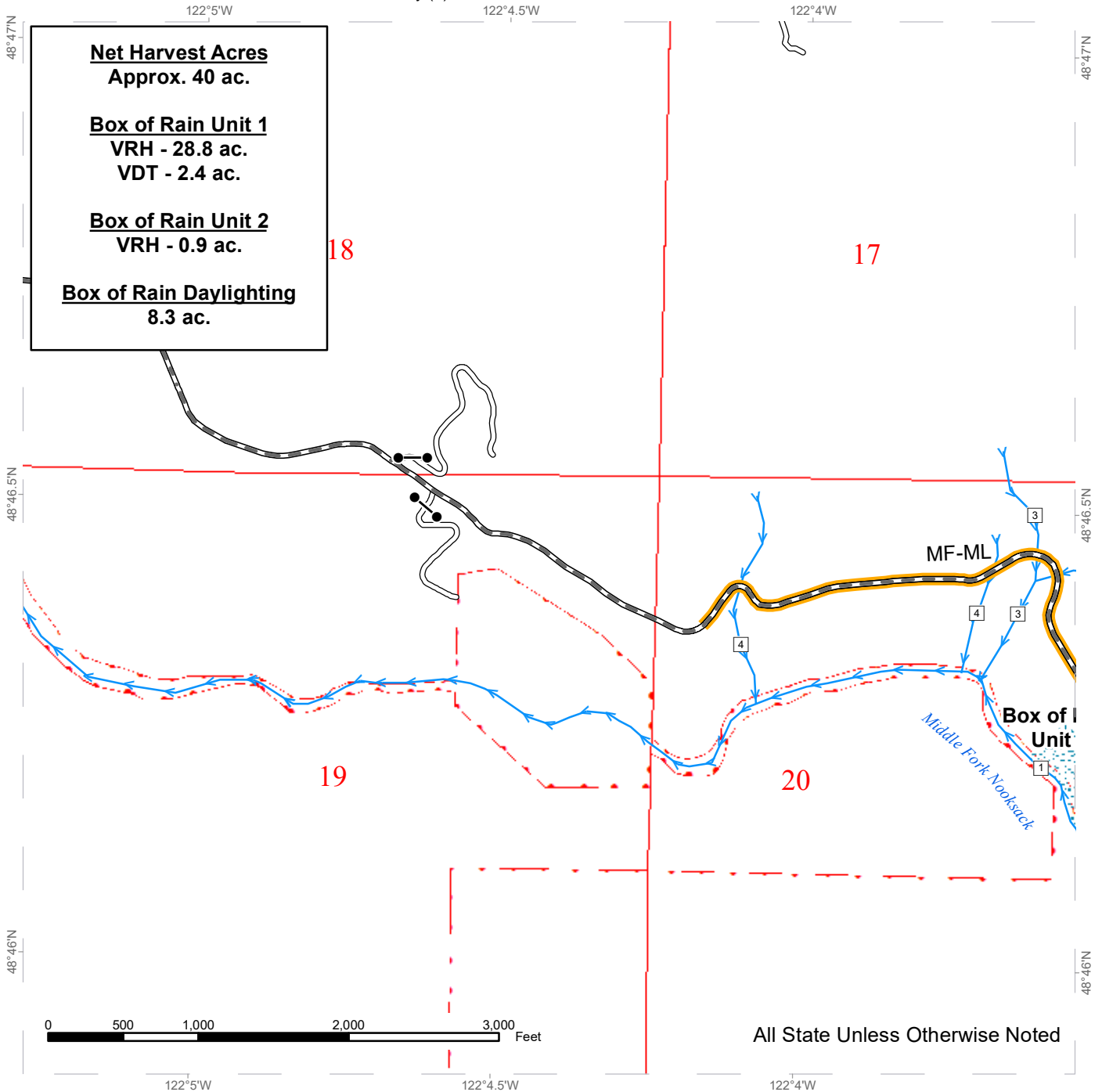
All State Unless Otherwise Noted

	Variable Retention Harvest		Sale Boundary Tags		Stream Type Break
	Variable Density Thinning		Special Mgmt Area		Gate
	MF-ML Daylighting		Flag Line		Leave Tree Area <1/4-acre
	Leave Tree Area		Existing Roads		
	Riparian Mgt Zone		Required Pre-Haul Maintenance		
	Forested Wetland		Streams		
	Wetland Mgt Zone		Stream Type		

TIMBER SALE MAP

SALE NAME: BOX OF RAIN
AGREEMENT #: 30-103275
TOWNSHIP(S): T38R6E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1200-1600



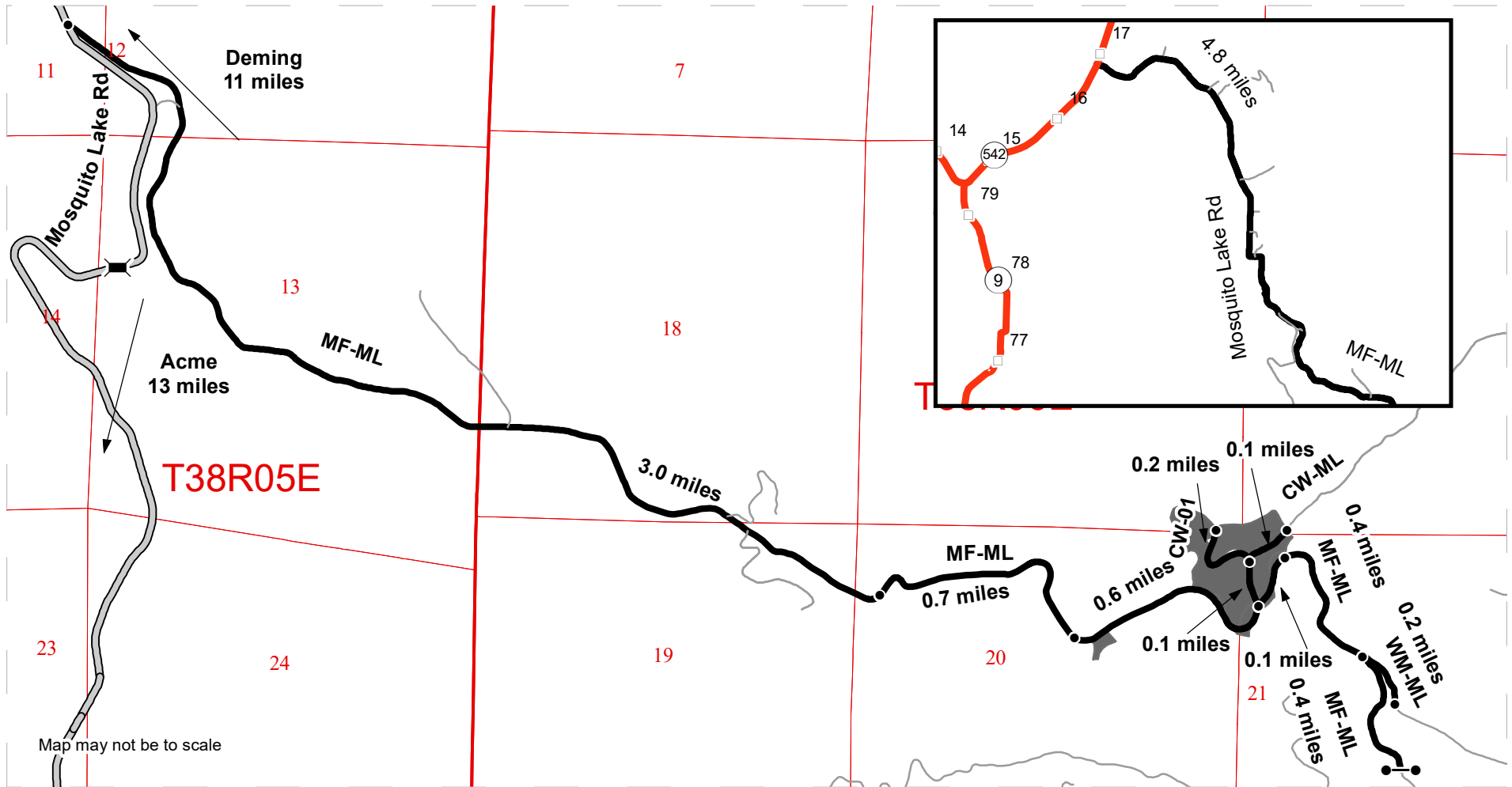
- MF-ML Daylighting
- Riparian Mgt Zone
- Existing Roads
- Required Pre-Haul Maintenance
- Streams
- Stream Type
- Stream Type Break



DRIVING MAP

SALE NAME: BOX OF RAIN
AGREEMENT#: 30-103275
TOWNSHIP(S): T38R6E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1200-1600



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road

DRIVING DIRECTIONS:

From the intersection of Mosquito Lake Rd and Highway 542 (near mile post 17), travel south on Mosquito Lake Rd for 4.8 miles. Turn left onto the MF-ML, and head east on the MF-ML for 3.0 miles. Daylighting starts at the 3.0 mile.

Continue on the MF-ML for 0.7 miles. Unit 2 of the timber sale is on the right.

Travel 0.6 miles to the intersection of the MF-ML and the CW-ML. Second sub-unit is on the right and left.

Further unit access along the next 0.1 miles on the MF-ML or using the first 0.2 miles of the CW-ML and CW-01.

Additional daylighting work occurs on the MF-ML and WM-ML past the timber sale unit, Daylighting occurs on the next 0.8 miles of the MF-ML (up to the gate at Middle Fork Bridge), and the first 0.2 miles of the WM-ML.

