



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
October 2020 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 October 6, 2020 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

NOVEMBER 2020

FY21

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	∞ Trust									
1	Clallam	OLY	98103	01-13%,03-82%,07-5%	WILLEY RIDGE VRH VDT	WW-64%,DF-23%,RA-13%	329	77	VRH-87%,VDT-13%	27	\$190	8,797	\$1,669,000
2	Clallam	OLY	100885	01-100%	TOMAUDER	WW-52%,DF-41%,RA-7%	76	40	VRH	24	\$312	1,853	\$578,000
3	Clark	PC	100846	01-17%,03-83%	DREAMER	DF-98%,RA-2%	113	66	VRH	28	\$453	3,209	\$1,454,000
4	Cowlitz	PC	97966	03-100%	SALTY VRH RMZ	DF-62%,WW-30%,RA-8%	247	83	VRH	21	\$332	5,259	\$1,746,000
5	Grays Harbor	PC	100233	03-98%,07-2%	STANDING ELEVATION	DF-69%,RA-23%,WW-6%,RC-2%	122	70	VRH	38	\$395	4,635	\$1,830,000
6	King	SPS	99047	03-98%,06-2%	COAL DAY VRH & RMZ THIN	WW-67%,DF-33%	163	41	VRH-94%,VDT-6%	22	\$276	3,665	\$1,010,000
7	Lewis	SPS	99066	∞ 03-35%,09-65%	CROW BAIT	DF-65%,WW-35%	130	61	VRH	33	\$398	4,342	\$1,728,000
8	Lewis	PC	99314	01-100%	GUNNAR	DF-89%,WW-5%,RA-6%	88	53	VRH	42	\$468	3,721	\$1,741,000
9	Okanogan	NE	100613	03-100%	Q BUCK MTN	DF-67%,PP-21%,WL-9%,LP-3%	467	88	VRH	11	\$153	5,108	\$783,000
10	Pend Oreille	NE	100612	03-100%	Q MIDDLE CREEK	WW-35%,DF-30%,RC-20%,WL-8%,PP-5%,LP-2%	166	52	VRH	25	\$243	4,113	\$999,000
11	Thurston	SPS	99053	01-98%,42-2%	SMUGGLER VRH RMZ	DF-86%,WW-8%,RA-6%	181	97	VRH-96%,VDT-4%	46	\$510	8,371	\$4,273,000
12	Wahkiakum/ Cowlitz	PC	100283	01-92%,10-8%	IRISH COFFEE SORTS	DF-62%,WW-33%,RC-3%,RA-2%	131	55	VRH	43	\$635	5,609	\$3,560,361
Totals							2,213			27	\$364	58,682	\$21,371,361

Trust Codes:

01=State Forest Board Transfer	07=Capitol Building	12=Community College Forest Reserve
02=State Forest Board Purchase	08=Normal School	38=Washington State University
03=Common School & Indemnity	09=Escheat	41=University Repayment
04=Agricultural School	10=Scientific School	42=Forest Board Repayment
05=University - Transferred	11=University - Original	77=Water Pollution Control
06=C.E.P. & R.I.		

Harvest Type:

VRH=Variable Retention Harvest
VDT=Variable Density Thinning
CT=Commercial Thinning
UM=Uneven-aged Mgmt
SR=Shelterwood Removal

Species Codes:

DF=Douglas-fir	WL=Western larch
RA=Red alder	PP=Ponderosa pine
RC=Western redcedar	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

NOVEMBER 2020

FY21

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	Comments Received During SEPA Review Period
1	Clallam	98103	WILLEY RIDGE VRH VDT	DNS	4	OFCo, Private Citizens
2	Clallam	100885	TOMAUDER	DNS	3	
3	Clark	100846	DREAMER	DNS	3	Cascade Forest Conservancy
4	Cowlitz	97966	SALTY VRH RMZ	DNS	3	
5	Grays Harbor	100233	STANDING ELEVATION	DNS	3	
6	King	99047	COAL DAY VRH & RMZ THIN	DNS	3	Private Citizens
7	Lewis	99066	CROW BAIT	DNS	3	
8	Lewis	99314	GUNNAR	DNS	3	
9	Okanogan	100613	Q BUCK MTN	DNS	3	
10	Pend Oreille	100612	Q MIDDLE CREEK	MDNS	3	
11	Thurston	99053	SMUGGLER VRH RMZ	DNS	3	
12	Wahkiakum/ Cowlitz	100283	IRISH COFFEE SORTS	DNS	3	Kropp

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



TIMBER NOTICE OF SALE

SALE NAME: *WILLEY RIDGE VRH VDT*

AGREEMENT NO: 30-98103

AUCTION: November 18, 2020 starting at 10:00 a.m., **COUNTY:** Clallam
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 26 miles northeast of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber, except trees bounded by a band of blue paint, bounded by leave tree area tags, downed red cedar, or timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap; bounded by timber sale boundary tags in in Units 1, 3, 4, 5 and 6.

All timber as described in Schedule C, except those trees described in Schedule D, downed red cedar or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches) bounded by timber sale boundary tags and special management boundary tags in Unit 2.

All timber bounded by right of way boundary tags

All forest products above located on part(s) of Sections 9, 16 and 17 all in Township 30 North, Range 11 West, W.M., containing 329 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	13.9	5	3,749						672	2,300	717	61
Douglas fir	19	6	2,009						739	1,076	194	
Silver fir	13.9	5	1,842						264	954	444	181
Red alder	14.6		1,167						144	273	589	161
Red cedar	9.7		30								30	
Sale Total			8,797									

MINIMUM BID: \$1,669,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2022 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$166,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 14%/Uphill Cable - 70%/Downhill Cable - 16%.

ROADS: 136.17 stations of required construction. 69.00 stations of required reconstruction. 2.00 stations of optional prehaul maintenance. 512.30 stations of required pre-haul maintenance. Reconstruction and Road construction will not be permitted from October



TIMBER NOTICE OF SALE

15 to April 15 unless authorized in writing by the Contract Administrator on the W-1000 (stations 120+00 - 207+50) and reconstruction on the W-1200 Roads, unless a winter road construction plan is submitted and approved by Contract Administrator. Littleton East Pit - Construct new pit road; strip, drill and shoot 10,000 cy of clean rock, shot ballast by March 15, 2020.

ACREAGE DETERMINATION

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

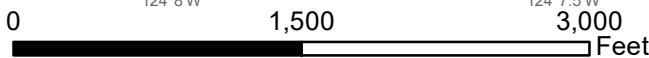
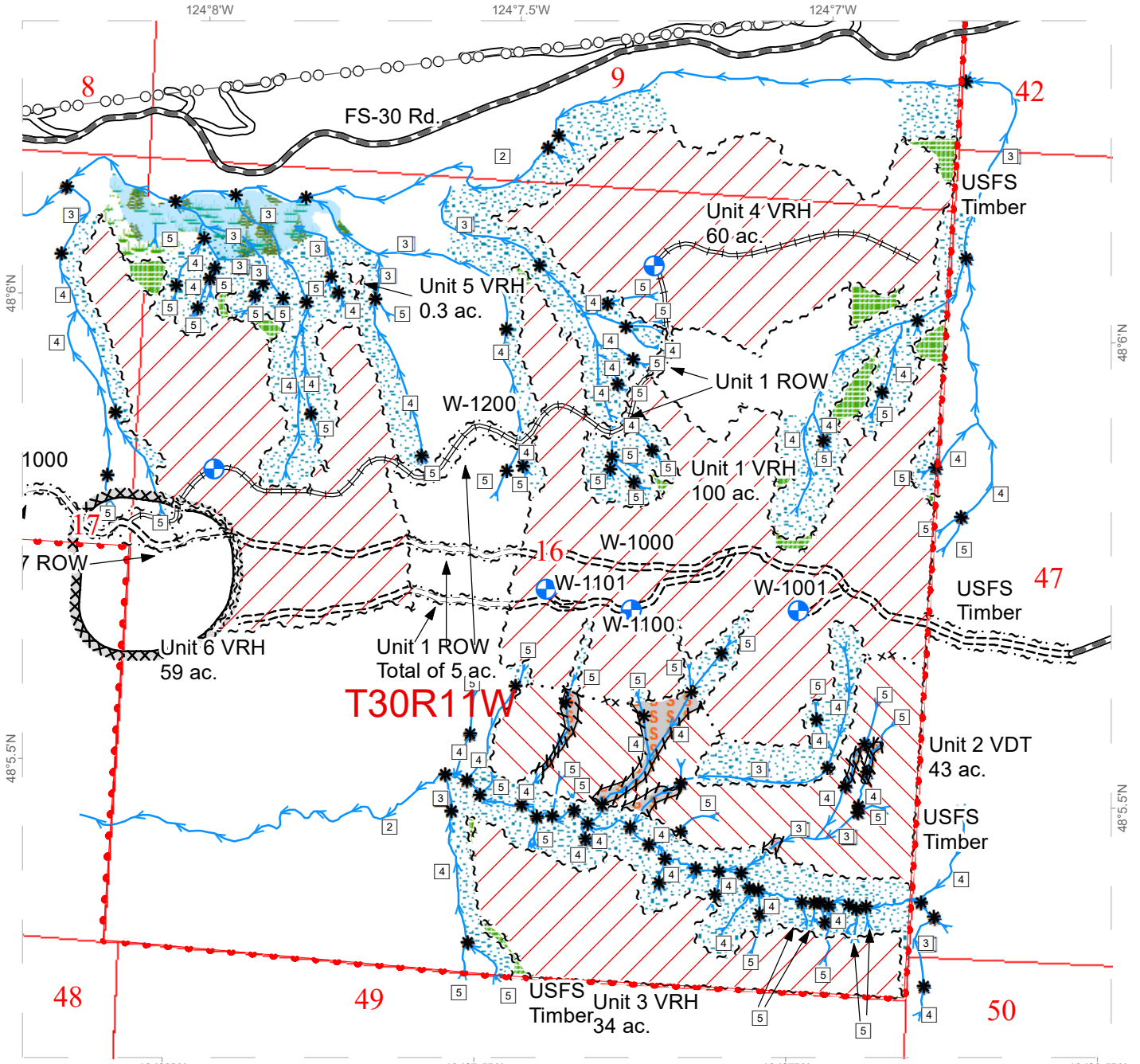
FEES: \$149,549.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the B-6500, B-8500 and the Mary Clark Pit Roads - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. As indicated on the timber sale and logging plan maps, there will be no operations 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 on the W-1000 Road from stations 180+75 to 191+75, on the W-1200 Road from station 0+00 to 4+00 and in Waste Area 2.

TIMBER SALE MAP

SALE NAME: WILLEY RIDGE VRH VDT
AGREEMENT #: 30-098103
TOWNSHIP(S): T30R11W
TRUST(S): State Forest Transfer (01), Capitol Grant (07), Common School, Indemnity (03)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 830'-2,120'

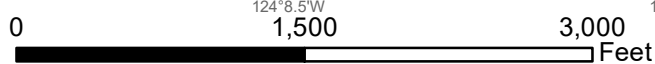
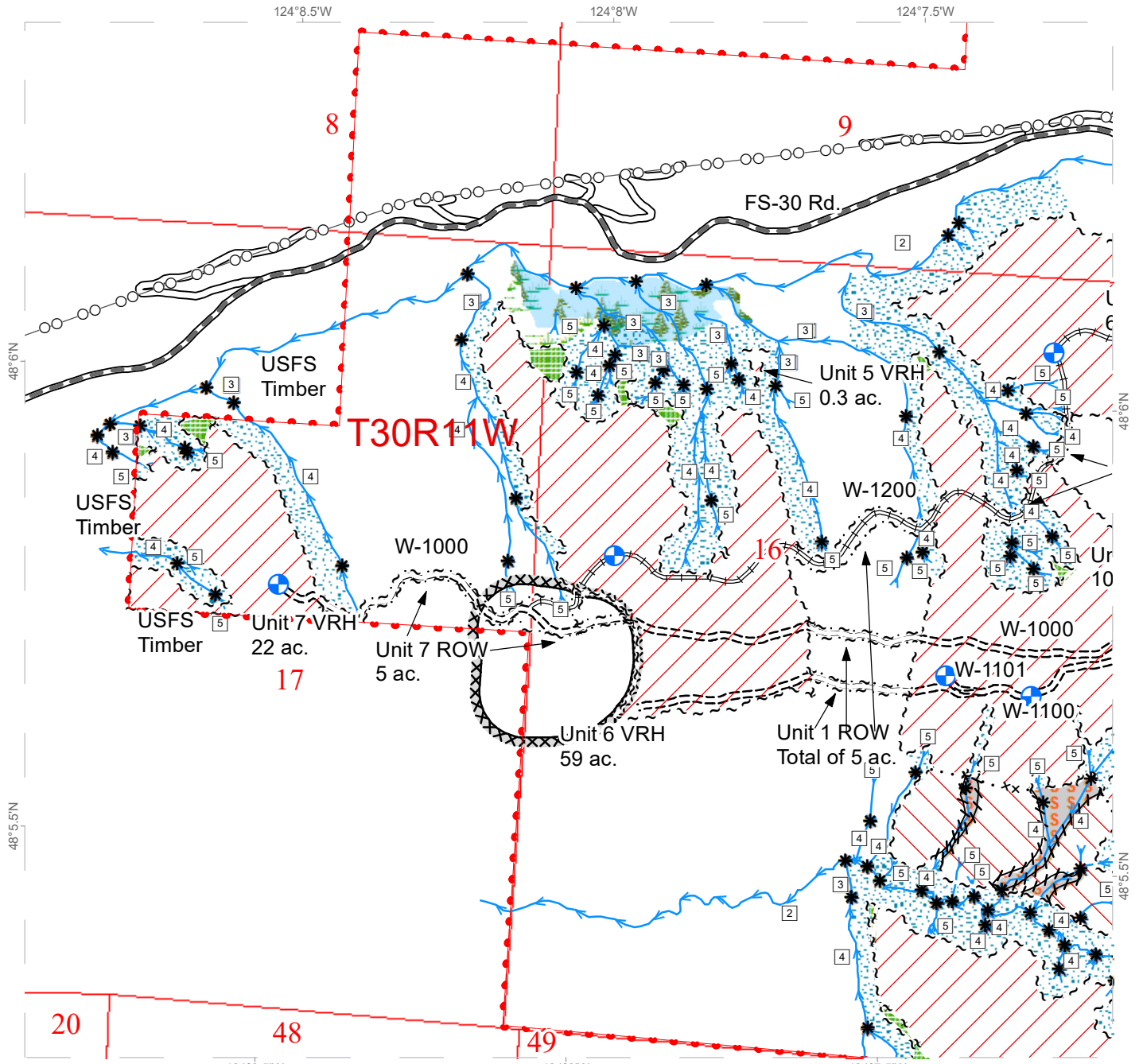


Landing - Proposed	Timing Restriction	Timing Restriction	Public Land Survey Townships
Sale Boundary Tags	Power Lines	Wetland Mgt Zone	Public Land Survey Sections
Right of Way Tags	Existing Roads	Forested Wetland	DNR Managed Lands
Special Mgmt Area	Required Pre-Haul Maintenance	Skip	Stream Type
Leave Tree Tags	Required Construction	Leave Tree Area	Stream Type Break
Skip (Double Blue Slashes)	Required Reconstruction	Riparian Mgt Zone	
Variable Retention Harvest	Streams		
Variable Density Thinning			

TIMBER SALE MAP

SALE NAME: WILLEY RIDGE VRH VDT
AGREEMENT #: 30-098103
TOWNSHIP(S): T30R11W
TRUST(S): State Forest Transfer (01), Capitol Grant (07), Common School, Indemnity (03)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 830'-2,120'



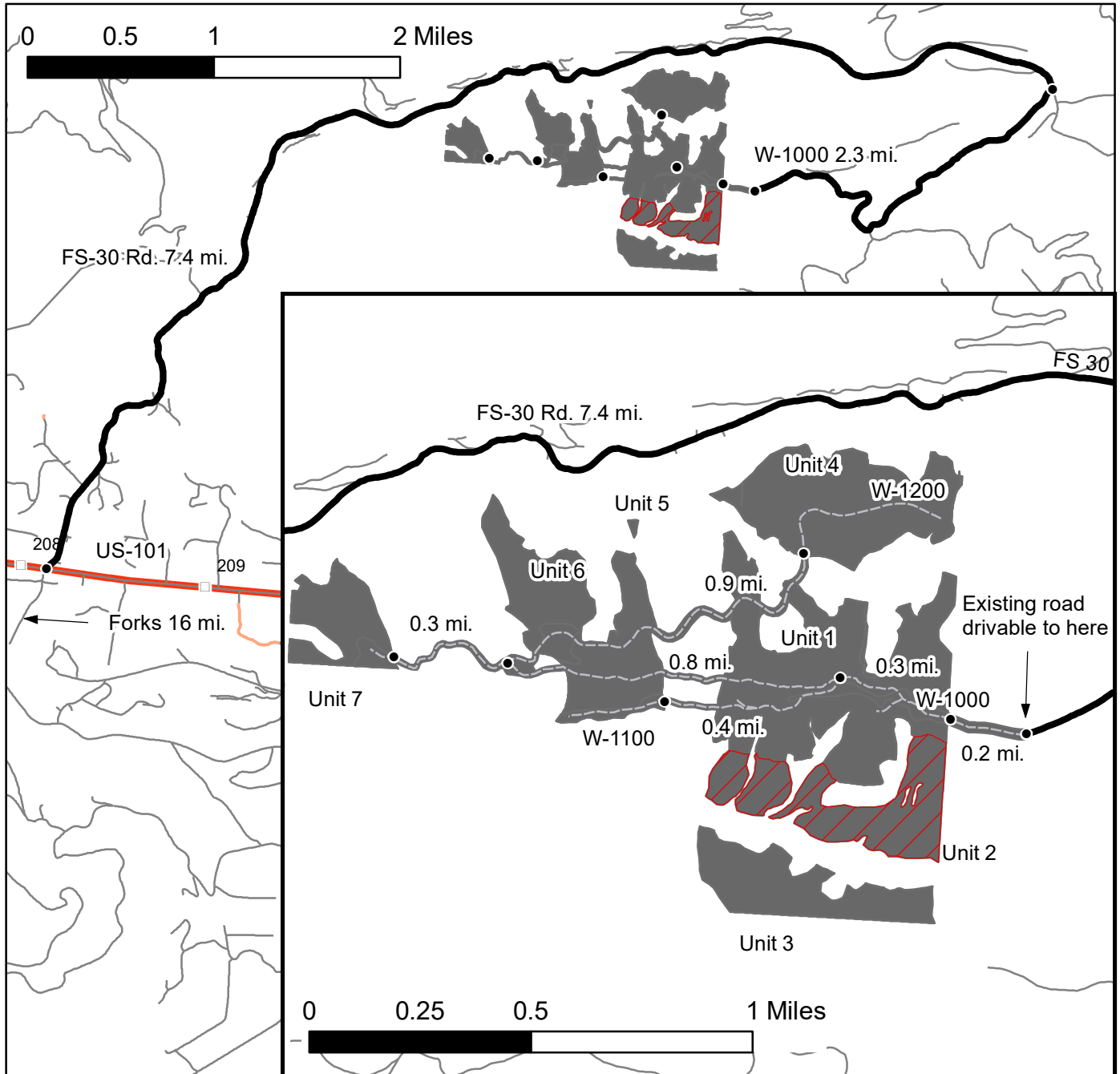
Landing - Proposed	Timing Restriction	Timing Restriction	Public Land Survey Townships
Sale Boundary Tags	Power Lines	Wetland Mgt Zone	Public Land Survey Sections
Right of Way Tags	Existing Roads	Forested Wetland	DNR Managed Lands
Special Mgmt Area	Required Pre-Haul Maintenance	Skip	Stream Type
Leave Tree Tags	Required Construction	Leave Tree Area	Stream Type Break
Skip (Double Blue Slashes)	Required Reconstruction	Riparian Mgt Zone	
Variable Retention Harvest	Streams		
Variable Density Thinning			



DRIVING MAP

SALE NAME: WILLEY RIDGE VRH VDT
AGREEMENT#: 30-098103
TOWNSHIP(S): T30R11W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1), Capitol Grant (07)

REGION: Olympic Region
COUNTY(S): Clallam



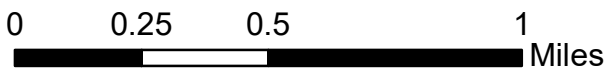
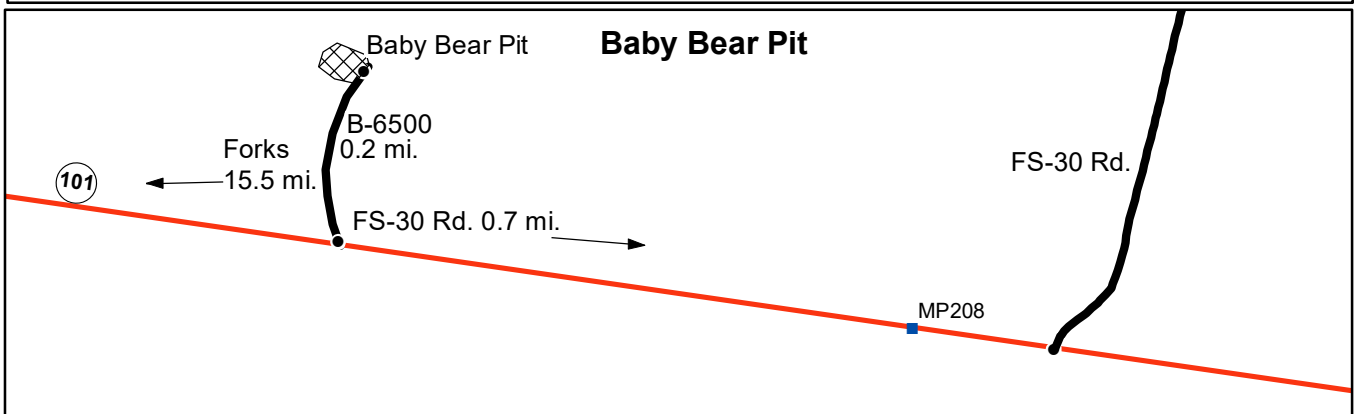
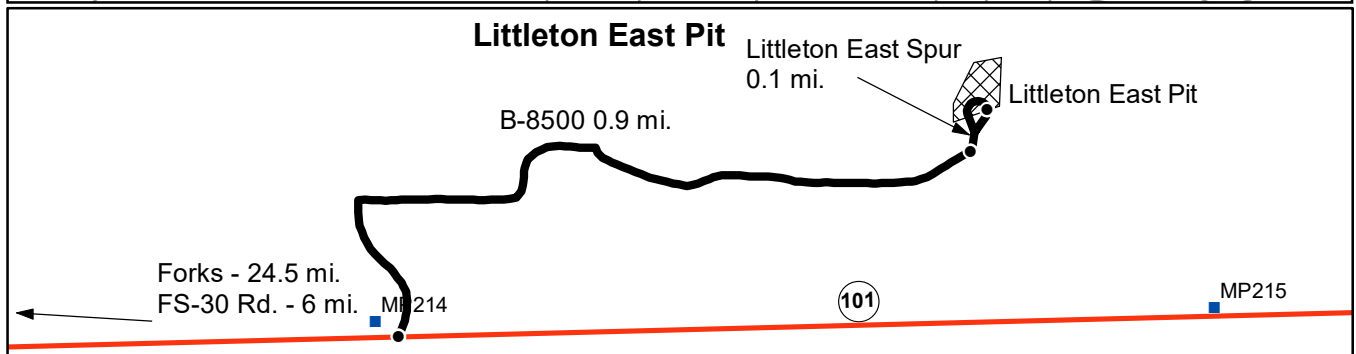
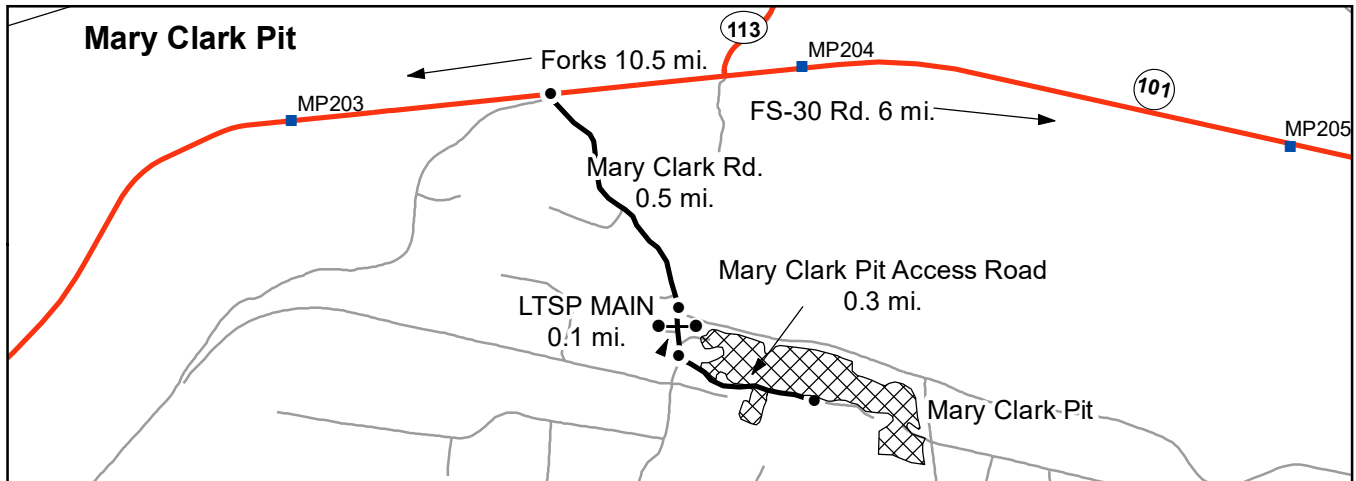
	Variable Retention Harvest
	Variable Density Thinning
	Milepost Markers
	Distance Indicator
	Haul Route
	Haul Route To Be Constructed
	Other Roads

Driving Directions:
 Unit 1: From Forks, drive north on US 101 for 16 mi. and turn left on the FS-30 Rd. Continue 7.4 mi. and turn right onto W-1000 Rd. Continue 2.3 mi. to end of drivable road. Continue 0.2 mi. on W-1000 (to be constructed) to Unit 1.
 Unit 2: Unit 2 is located immediately south of Unit 1 (no road access).
 Unit 3: Unit 3 is located immediately south across S.F. Bear Cr. from Unit 2 (no road access).
 Unit 4: Continue 1.1 mi. on the W-1000 (to be constructed) to the jct. with the W-1200 (to be constructed). Continue east on the W-1200 0.9 mi. to Unit 4
 Unit 6: From the beginning of Unit 1, continue 0.3 mi. on the W-1000 (to be constructed) to the jct. with the W-1100 (to be constructed). Continue 0.4 mi. on the W-1100 to Unit 4
 Unit 5: Unit 5 is located immediately north of Unit 6 (no road access)
 Unit 7: Continue 0.3 mi. past the W-1200 / W-1000 jct. on the W-1000 (to be constructed) to Unit 7.

DRIVING MAP

SALE NAME: Willey Ridge VRH VDT
AGREEMENT#: 30-098103
TOWNSHIP(S): T30R11W
TRUST(S): State Forest Transfer(1), Common School, Indemnity(3), Capitol Grant (07)

REGION: Olympic Region
COUNTY(S): CLALLAM



- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Gate (AA1)
- Rock Pit

DRIVING DIRECTIONS:

Mary Clark Pit: From Forks, WA, travel north on US 101 10.5 mi. and turn right on Mary Clark Rd. Continue for 0.5 mi., then turn right on LTSP Main road. After 0.1 mi., turn left on the Mary Clark Pit Access Road and continue for 0.3 mi. to the Mary Clark Pit.

Littleton East Pit: From Forks, drive 24.5 mi. north on US 101 and turn left on the B-8500. Continue 0.9 mi. to Littleton East Pit Spur (to be constructed). Littleton East Pit (to be developed) is located 0.1 mi. north of the B-8500 on the Littleton East Spur.

Baby Bear Pit: From Forks, drive 15.5 mi. north on US 101 and turn left on the B-6500 Rd. Drive 0.2 mi. to Baby Bear Pit, on left.





TIMBER NOTICE OF SALE

SALE NAME: TOMAUDER

AGREEMENT NO: 30-100885

AUCTION: November 18, 2020 starting at 10:00 a.m., COUNTY: Clallam
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 24 miles Northwest of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with a band of blue paint and trees bounded out by leave tree area tags; bounded by Timber Sale Boundary tags; and the P-2000 in Unit 1;
All forest products above located on part(s) of Sections 9 all in Township 31 North, Range 12 West, W.M., containing 76 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, Douglas fir, Red alder, Spruce, and Sale Total.

MINIMUM BID: \$578,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2022 ALLOCATION: Export Restricted

BID DEPOSIT: \$57,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 71% and Uphill Cable - 29% - Rubber tire skidders will not be allowed unless skidding and rutting requirements can be met and a harvest plan is submitted and accepted. 30' equipment limitation zones on all typed waters. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator for all timber tributary to the P-2100 road. Falling and Yarding on all timber tributary to the P-2100 road must be completed by October 15, 2021.

ROADS: 1.50 stations of optional construction. 36.20 stations of required prehaul maintenance. 70.70 stations of optional prehaul maintenance. Purchaser shall supply an excavator with operator for 8 hours of exploration of rock inside timber sale unit, as directed by the Contract Administrator. The hauling of forest products will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator. All road work and timber activities associated with the P-2100 Stations 0+00-35+20 and the P-2100.1 Stations 0+00-1+00. All haul must be completed by October 15, 2021.



TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

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

FEES: \$31,501.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

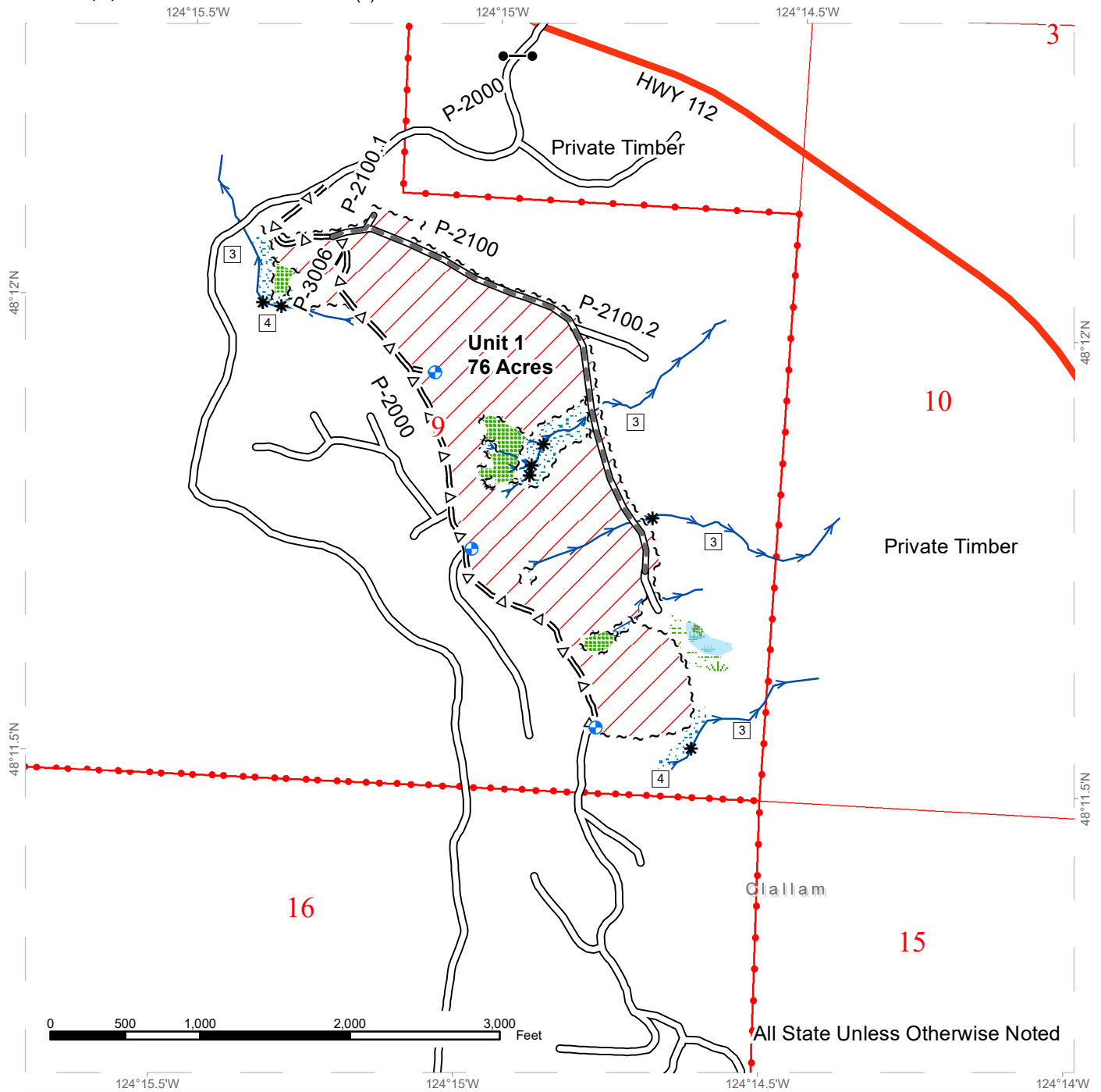
SPECIAL REMARKS: Rock haul, timber haul, decommissioning, pre-haul maintenance and

All road and timber activities associated with the P-2100, Stations 0+00-35+20 and P-2100.1, Stations 0+00-1+00 shall be completed by October 15, 2021.

TIMBER SALE MAP

SALE NAME: TOMAUDER
AGREEMENT #: 30-100885
TOWNSHIP(S): T31R12W
TRUST(S): State Forest Transfer (1)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 280'-600'



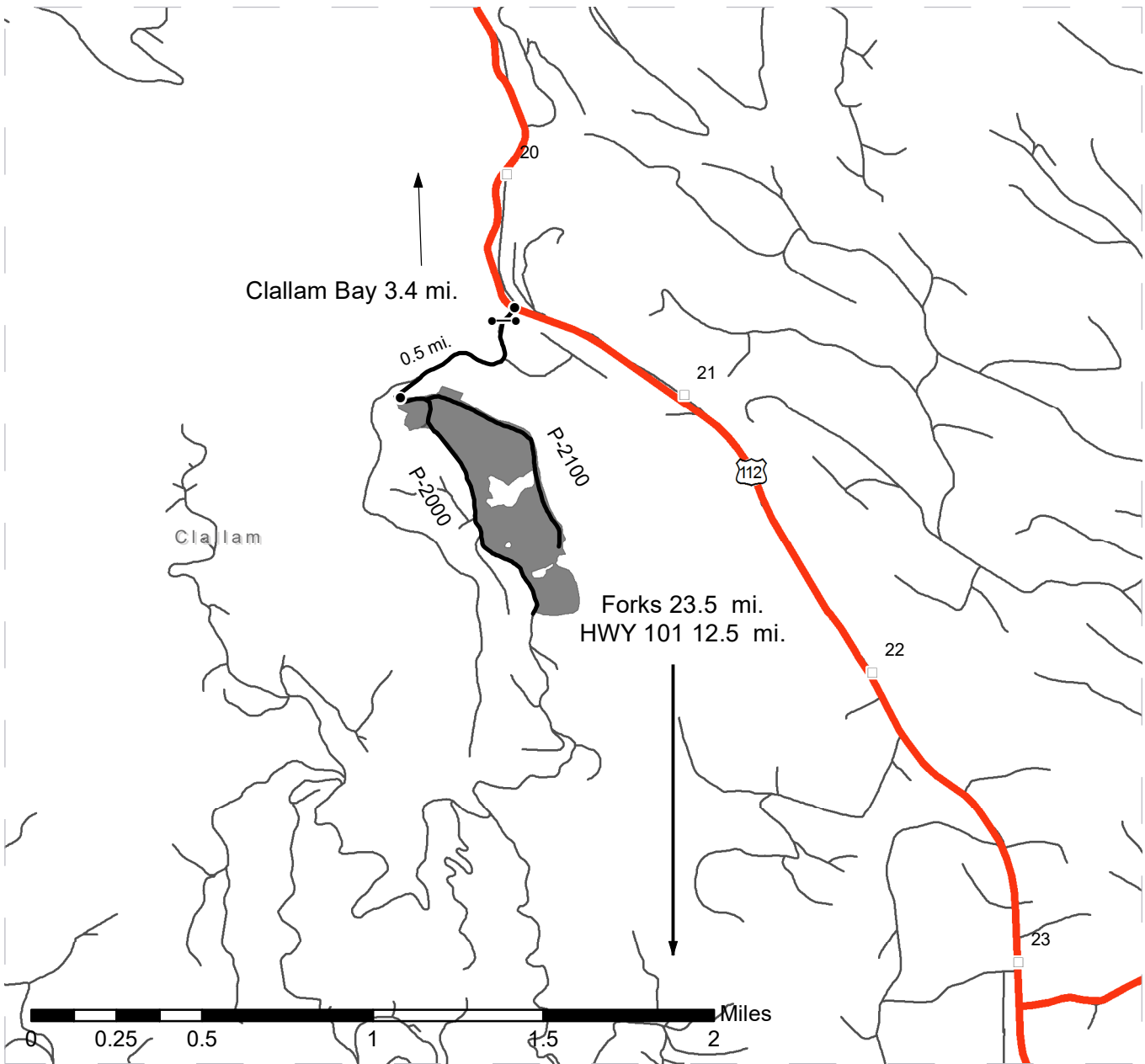
~ ~ ~ Sale Boundary Tags	Existing Roads	Streams
~ ~ Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type
Variable Retention Harvest	= Δ = Optional Pre-Haul Maintenance	* Stream Type Break
Leave Tree Area	- - - Optional Construction	Public Land Survey Sections
Riparian Mgt Zone	Highway	DNR Managed Lands
Forested Wetland	Gate(AA-1 lock)	
Wetland Mgt Zone	Proposed Landing	

*All Streams Type 5's Unless Otherwise Noted

DRIVING MAP

SALE NAME: TOMAUDER
AGREEMENT#: 30-100885
TOWNSHIP(S): T31R12W
TRUST(S): State Forest Transfer (1)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 280'-600'



<ul style="list-style-type: none"> Timber Sale Unit Haul_Route Existing Roads Highway Milepost Markers Gate (AA-1 lock) Distance Indicator 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Unit 1: From Forks, travel 11 miles north on Highway 101. Turn left onto Highway 113, and proceed north for 12.5 miles. Turn left onto the P-2000 through the gate (AA1 lock). Continue for 0.5 mi and Unit 1 will be on the left and right.</p>
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TIMBER NOTICE OF SALE

SALE NAME: DREAMER VRH

AGREEMENT NO: 30-100846

AUCTION: November 19, 2020 starting at 10:00 a.m., COUNTY: Clark Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 20 miles east of Battleground

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound by yellow "Leave Tree Area" tags, snags, pre-existing stumps, western redcedar and all downed timber greater than 24 inches in diameter bound by: white "Timber Sale Boundary" tags, reprod, pink flagging, white carsonite posts along private property and the L-1700 in Unit 1; white "Timber Sale Boundary" tags, reprod, pink flagging and the L-1720 in Unit 2; white "Timber Sale Boundary" tags, pink flagging, Dole Valley Road and the L-1700 in Unit 3; white "Timber Sale Boundary" tags, pink flagging and white carsonite posts along private property in Unit 4; white "Timber Sale Boundary" tags, pink flagging and white carsonite posts along private property in Unit 5;

All forest products above located on part(s) of Sections 28, 29 and 32 all in Township 4 North, Range 4 East, W.M., containing 107 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, Red alder, Maple, and Sale Total.

MINIMUM BID: \$1,454,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2022 ALLOCATION: Export Restricted

BID DEPOSIT: \$145,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel, and Ground based equipment. Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 4.78 stations of required construction. 32.20 stations of optional construction. 9.43 stations of optional reconstruction. 51.70 stations of required prehaul maintenance. 27.00 stations of optional prehaul maintenance. 48.72 stations of abandonment. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Rock hauling on the DV-130 Road is restricted from October 1st to April 30th. 48.72 stations of required post-haul maintenance. Rock used in



TIMBER NOTICE OF SALE

accordance may be obtained from the L-1100 Pit located in Section 28, T04 North, R04 East W.M. Rock for this sale may be obtained from any commercial rock source at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. The 1 1/4 -INCH MINUS CRUSHED rock used in accordance with the quantities on the rock list shall be obtained from Mountain Top Quarry in Yacolt. See road plan for details.

ACREAGE DETERMINATION

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

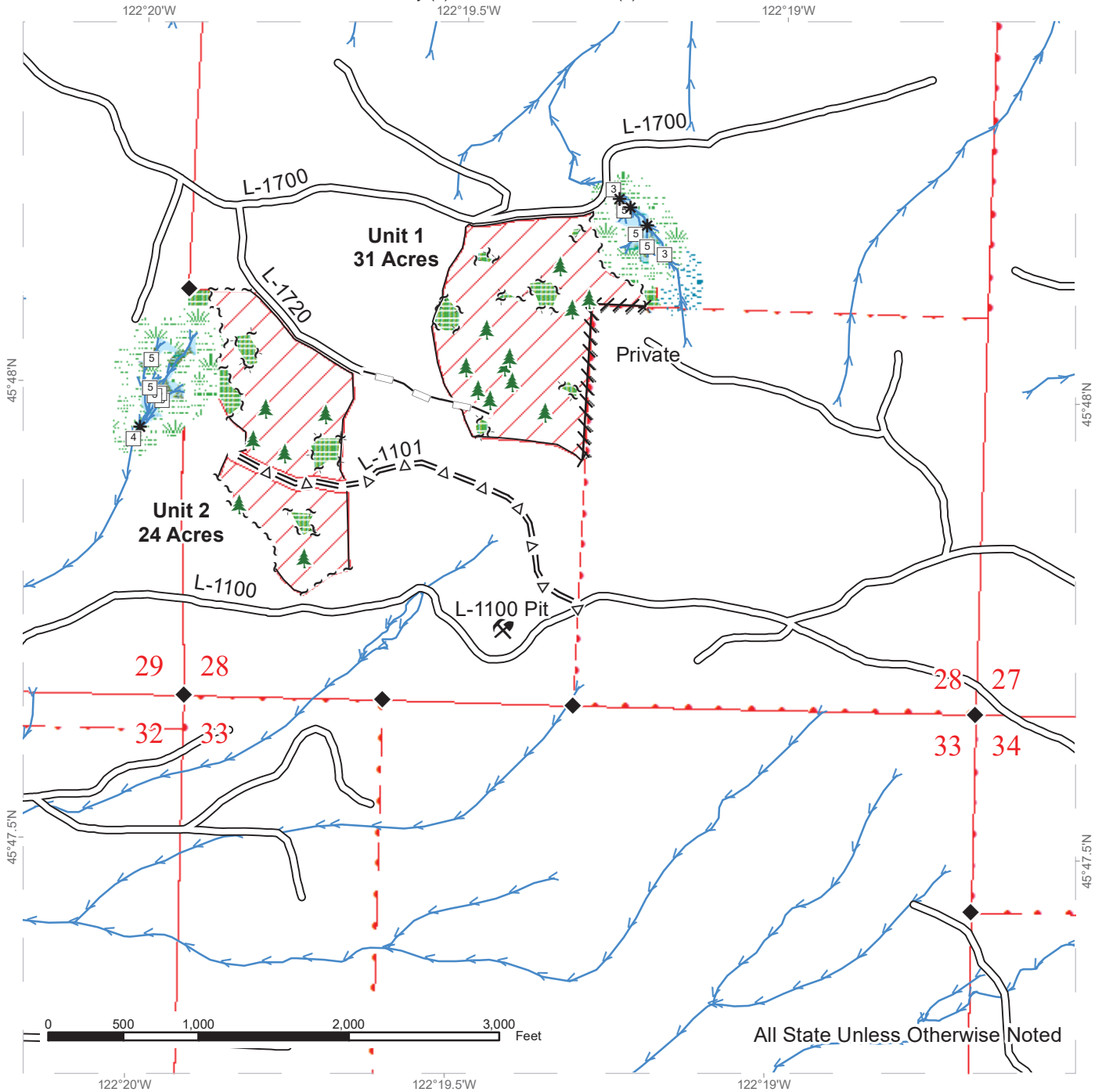
FEES: Purchaser shall pay the fee of \$20,000.00 to the Andrew Muonio and Greg EK for a Road Use Permit. The fee is due within 30 days of day of sale. \$54,553.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 391 MBF of high quality DF 2 saw, 107 MBF of high quality DF 3 saw, derived from the cruise. See cruise for details. Purchaser shall abate dust on the DV-130 Road.. Purchaser is responsible for hazard abatement adjacent to Dole Valley Road. Purchaser shall keep gates closed and locked except during periods of haul for gates located on the DV-130, L-1300 and L-1700 roads. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: DREAMER VRH
AGREEMENT #: 30-100846
TOWNSHIP(S): T4R4E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 840-1506

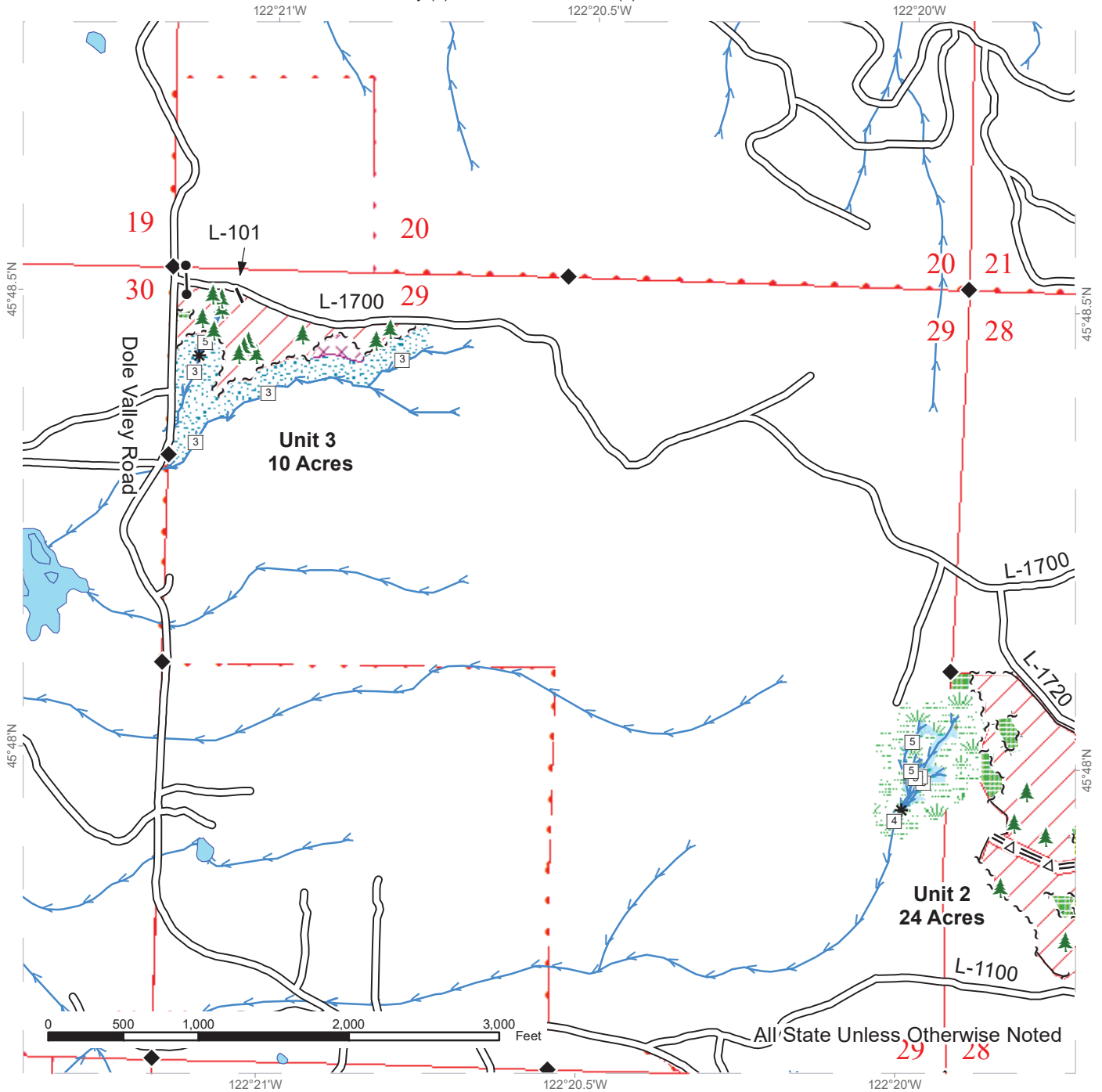


	Leave Tree Area		Sale Boundary Tags		Streams
	Riparian Mgt Zone		Leave Tree Tags		Stream Type
	Forested Wetland		Flag Line		Stream Type Break
	Wetland Mgt Zone		Timber Type Change		Survey Monument
	Existing Roads				Leave Tree Area <1/4-acre
	Optional Pre-Haul Maintenance				Rock Pit
	Optional Reconstruction				

TIMBER SALE MAP

SALE NAME: DREAMER VRH
AGREEMENT #: 30-100846
TOWNSHIP(S): T4R4E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 840-1506



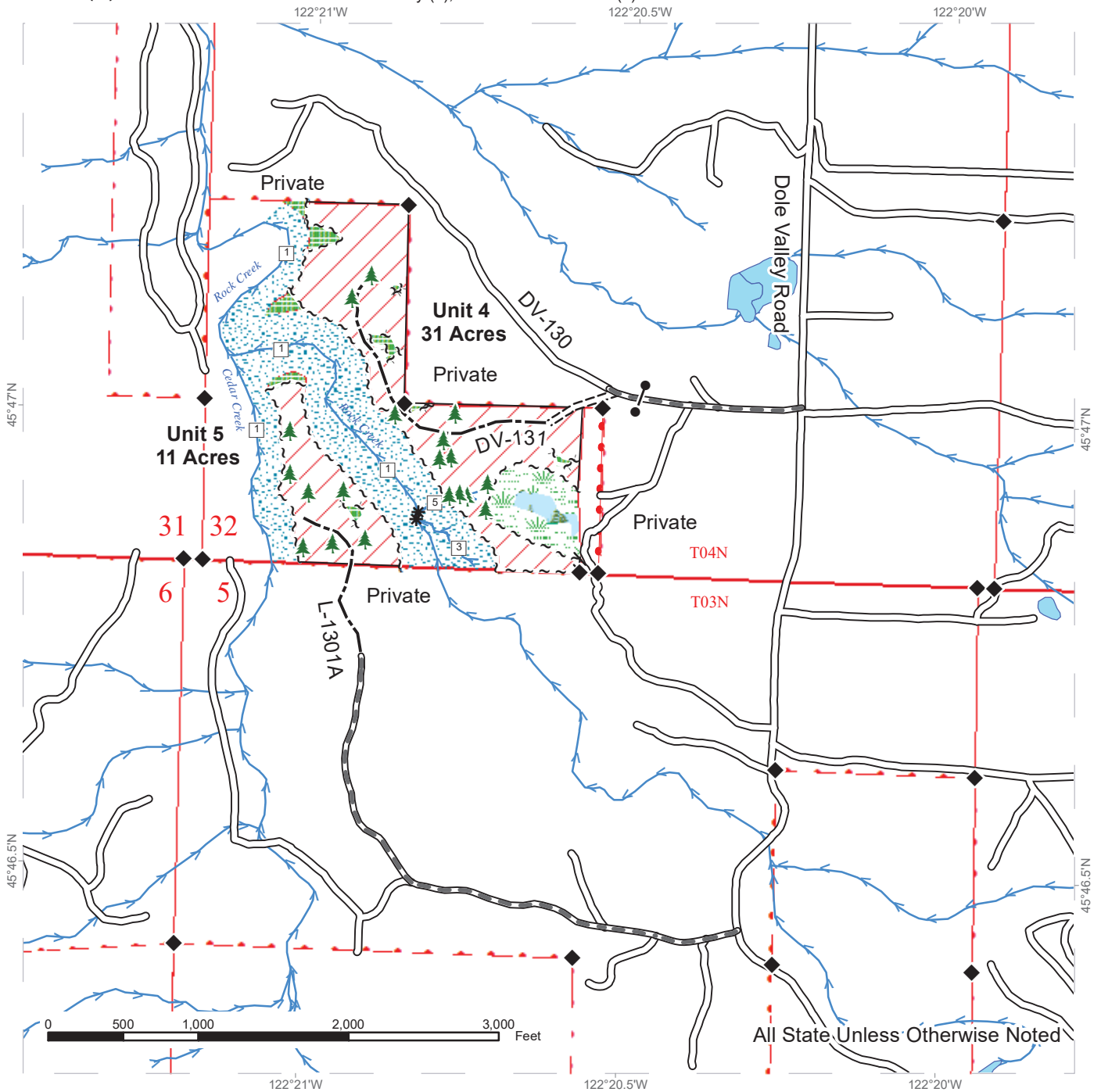
All State Unless Otherwise Noted

	Leave Tree Area		Sale Boundary Tags		Streams
	Riparian Mgt Zone		Leave Tree Tags		Stream Type
	Forested Wetland		Timber Type Change		Stream Type Break
	Wetland Mgt Zone				Survey Monument
	Potentially Unstable Slopes				Leave Tree Area <1/4-acre
	Existing Roads				
	Optional Pre-Haul Maintenance				
	Optional Construction				

TIMBER SALE MAP

SALE NAME: DREAMER VRH
AGREEMENT #: 30-100846
TOWNSHIP(S): T4R4E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 840-1506



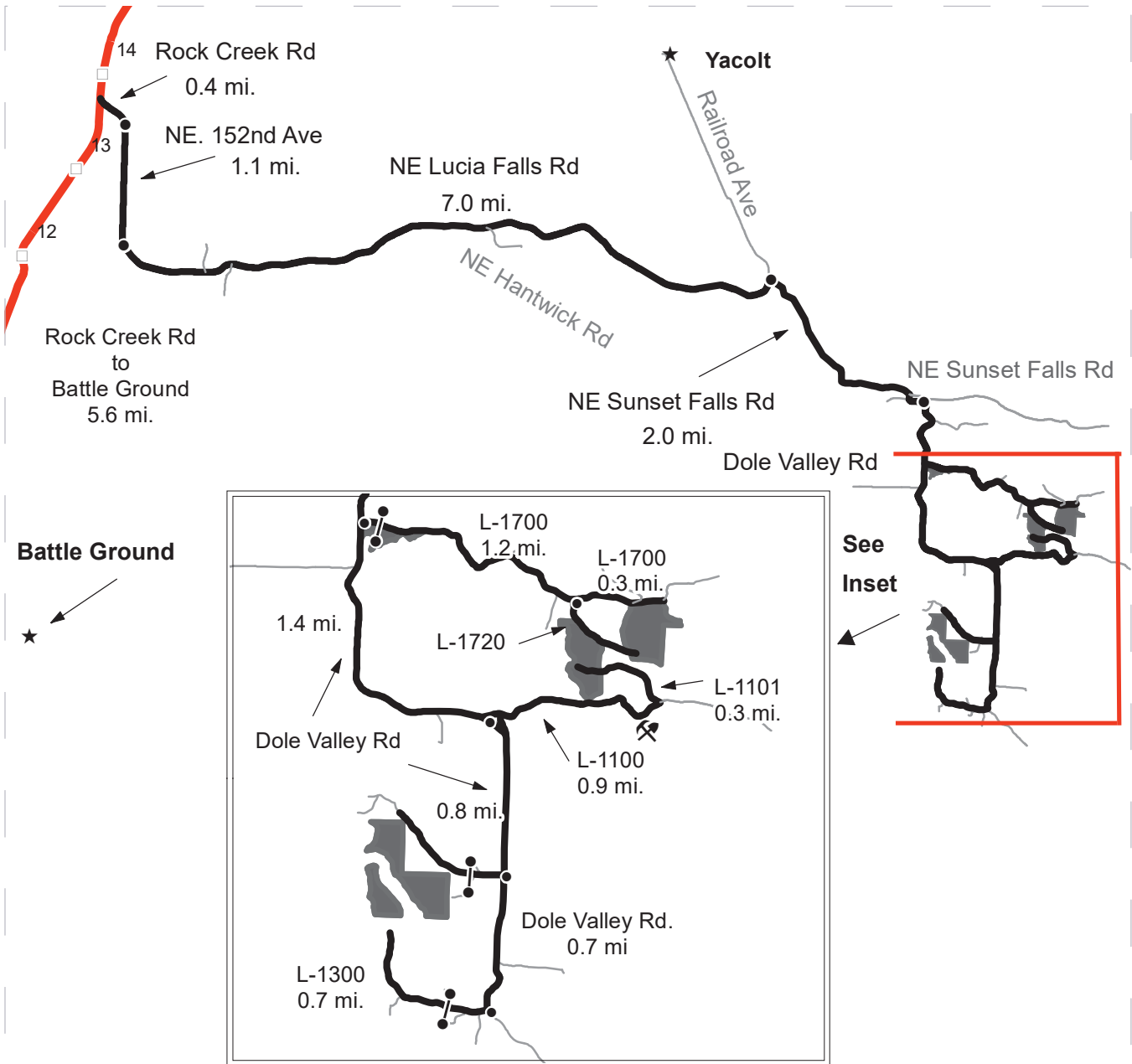
	Leave Tree Area		Sale Boundary Tags		Streams
	Riparian Mgt Zone		Leave Tree Tags		Stream Type
	Forested Wetland		Property Line		Stream Type Break
	Wetland Mgt Zone		Flag Line		Survey Monument
	Existing Roads		Timber Type Change		Leave Tree Area <1/4-acre
	Required Pre-Haul Maintenance				
	Required Construction				
	Optional Construction				



DRIVING MAP

SALE NAME: DREAMER VRH
AGREEMENT#: None
TOWNSHIP(S): T4R4E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Clark
ELEVATION RGE: 840-1506



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers

DRIVING DIRECTIONS:

From State Route 503 (M.P. 13.5) turn east onto Rock Creek Road for 0.4 miles. Continue southeast on NE 152nd Ave for 1.1 miles to NE Lucia Falls Road. Travel east on NE Lucia Falls Road for approximately 7.0 miles. Turn east onto NE Sunset Falls Road and travel 2 miles. Turn south onto Dole Valley Road and travel 0.6 miles. Turn east on the L-1700 to access Unit 3. Travel another 1.2 miles. Turn south on to L-1720 to access Unit 2. From the L-1700/1720 junction continue 0.3 miles east on the L-1700 to Unit 1. From Dole Valley Road/L-1700 junction travel south another 2.2 miles. Turn west onto a unnamed road through a private combination gate to access Unit 4. Continue another 0.7 miles down Dole Valley Road. Turn west onto the L-1300. Through another private combination gate travel 0.7 miles to Unit 5.





TIMBER NOTICE OF SALE

SALE NAME: SALTY VRH RMZ

AGREEMENT NO: 30-97966

AUCTION: November 19, 2020 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles northeast of Woodland

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags with pink flagging, snags, and all down timber greater than 36 inches diameter bounded by the following: white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod and the PH-1000, PH-1023, and PH-1023A roads in Unit 1. Unit 2; white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod and the PH-1000, PH-1003, PH-1025, PH-1027, and PH-1028 roads. Unit 3; white "Timber Sale Boundary" tags, pink flagging and the PH-1000, PH-1175 roads. Unit 4; white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod, the PH-1177, PH-1177B roads. Unit 5; white "Timber Sale Boundary" tags, pink flagging and the PH-1100 road. Unit 6; white "Timber Sale Boundary" tags, pink flagging and the PH-1100. Unit 7; white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod, and the PH-1100, and PH-1150 roads. Units 8 and 9 ROW units; orange "Right-of-Way" tags with orange flagging. Unit 10; pit expansion white "Timber Sale Boundary" tags, pink flagging. Units 11 and 12 - RFRS units, adjacent to unit 3 are bounded by white "Timber Sale Boundary" tags, pink flagging. Unit 13; ROW orange "Right-of-Way" tags, orange flagging.

All forest products above located on part(s) of Sections 13, 24 and 25 all in Township 6 North, Range 1 East, Sections 18, 19 and 20 all in Township 6 North, Range 2 East, W.M., containing 252 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	18	8	3,273						1,777	1,099	249	148
Hemlock	19.6		1,489						1,020	310	100	59
Red alder	13.2		421						26	41	213	141
Red cedar	26.4		38							36	2	
Maple	16.7		30								21	9
Noble fir	20		8						5	2	1	
Sale Total			5,259									

MINIMUM BID: \$1,746,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2022 **ALLOCATION:** Export Restricted



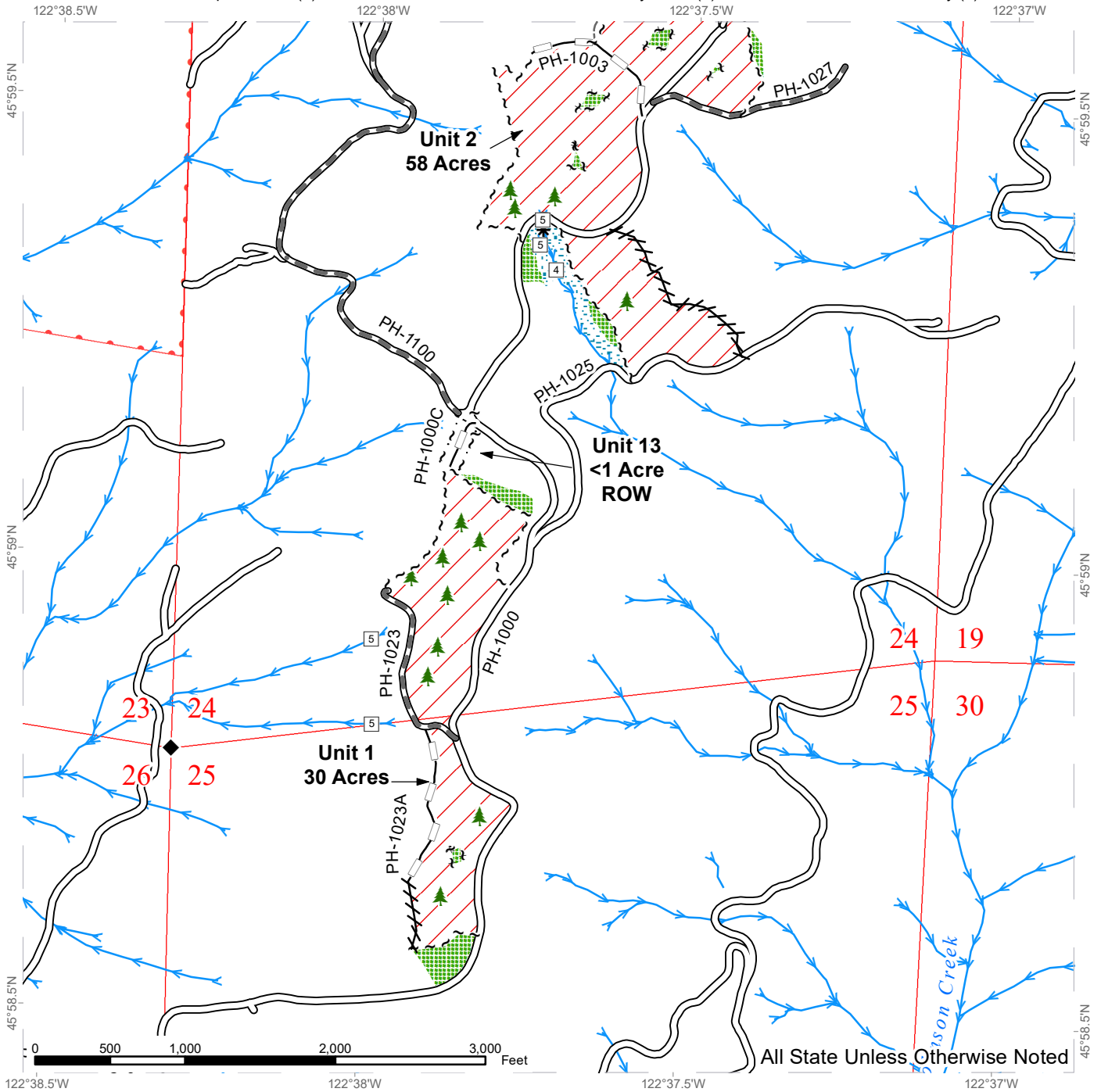
TIMBER NOTICE OF SALE

- BID DEPOSIT:** \$174,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
- HARVEST METHOD:** Cable, and Ground based equipment. This sale is estimated to be 90% ground-based and 10% cable/cable assist. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 clause in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.
- ROADS:** 18.54 stations of required construction. 3.52 stations of required reconstruction. 5.58 stations of optional construction. 26.02 stations of optional reconstruction. 263.92 stations of required prehaul maintenance. 33.20 stations of optional prehaul maintenance. 82.25 stations of abandonment. 357 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; The PH-3700 Pit located in Section 20, Township 06 North, Range 02 East, WM. Rock used in accordance with the quantities on the ROCK LIST may be obtained from an approved commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. All road work Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 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:** \$894,030.00 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 424 MBF of high quality 2 saw DF, 107 MBF of high quality 3 saw DF, 245 MBF of high quality 2 saw WH, and 77 MBF of high quality 3 saw WH, see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. Dust abatement required on the PH-1000 road. See contract clause C-130.

TIMBER SALE MAP

SALE NAME: SALTY VRH RMZ
AGREEMENT #: 30-097966
TOWNSHIP(S): T6R1E, T6R2E
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1457-2433

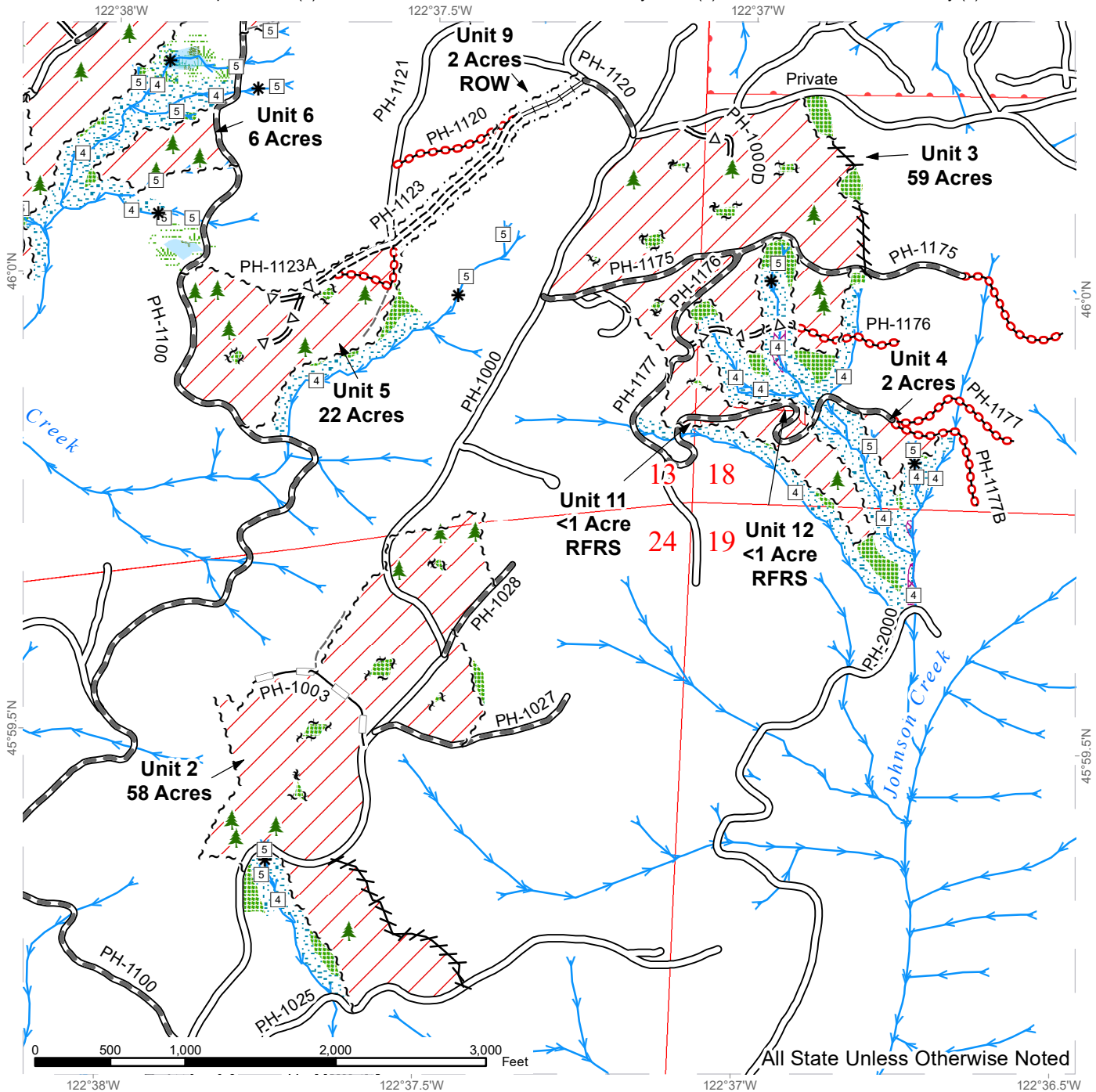


Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Leave Tree Area	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type 4
Riparian Mgt Zone	Right of Way Tags	Optional Reconstruction	Stream Type 5
DNR Managed Lands	Flag Line	Old Grades/Trails	Stream Break
			Leave Tree Area <1/4-acre
			Survey Monument

TIMBER SALE MAP

SALE NAME: SALTY VRH RMZ
AGREEMENT #: 30-097966
TOWNSHIP(S): T6R1E, T6R2E
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1457-2433



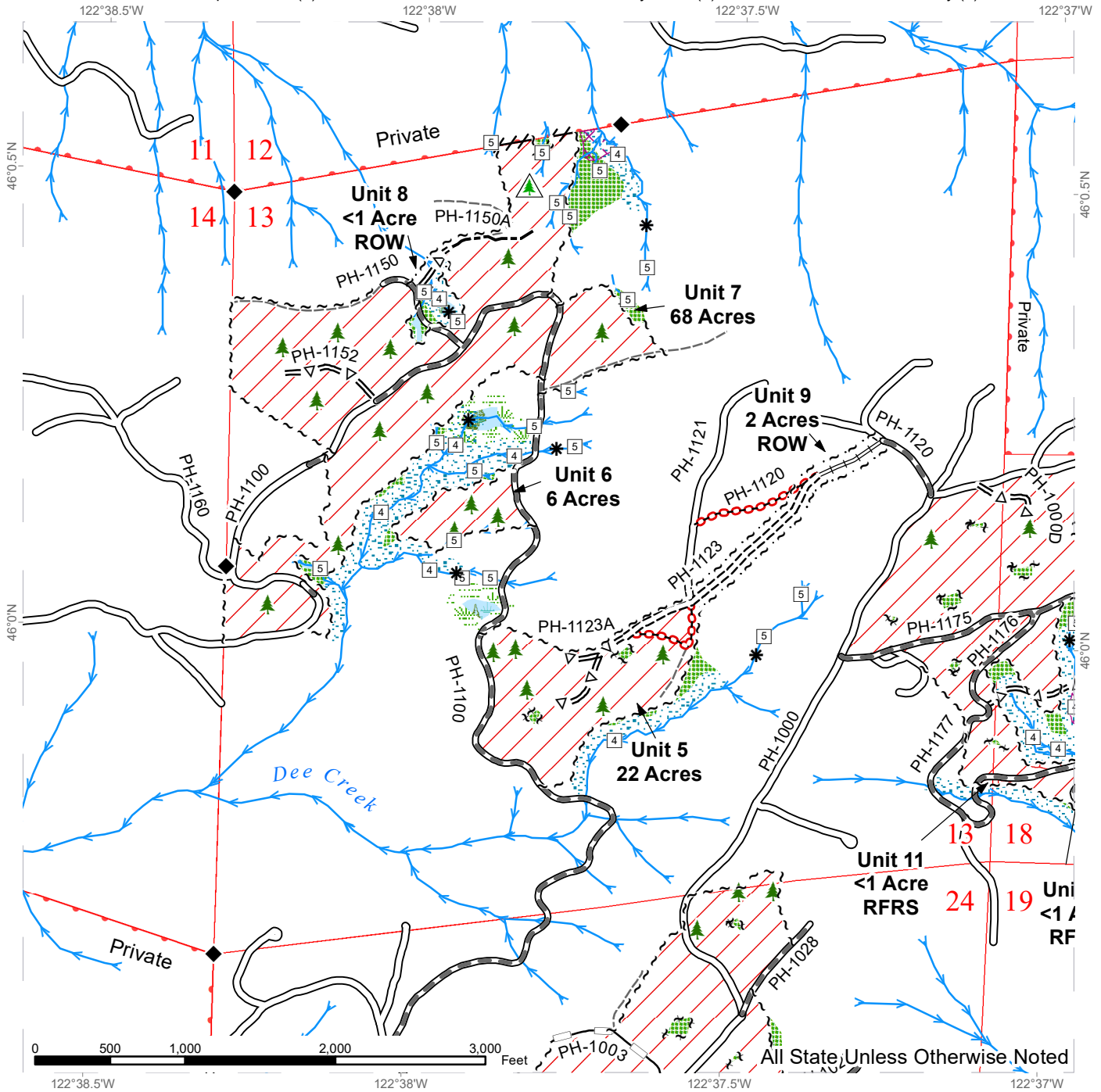
Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Hardwood Conversion	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type 4
Leave Tree Area	Right of Way Tags	Required Construction	Stream Type 5
Riparian Mgt Zone	Flag Line	Required Reconstruction	Stream Break
Forested Wetland		Optional Pre-Haul Maintenance	Leave Tree Area <1/4-acre
Wetland Mgt Zone		Optional Reconstruction	
Potentially Unstable Slopes		Required Abandonment	
DNR Managed Lands		Old Grades/Trails	



TIMBER SALE MAP

SALE NAME: SALTY VRH RMZ
AGREEMENT #: 30-097966
TOWNSHIP(S): T6R1E, T6R2E
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1457-2433



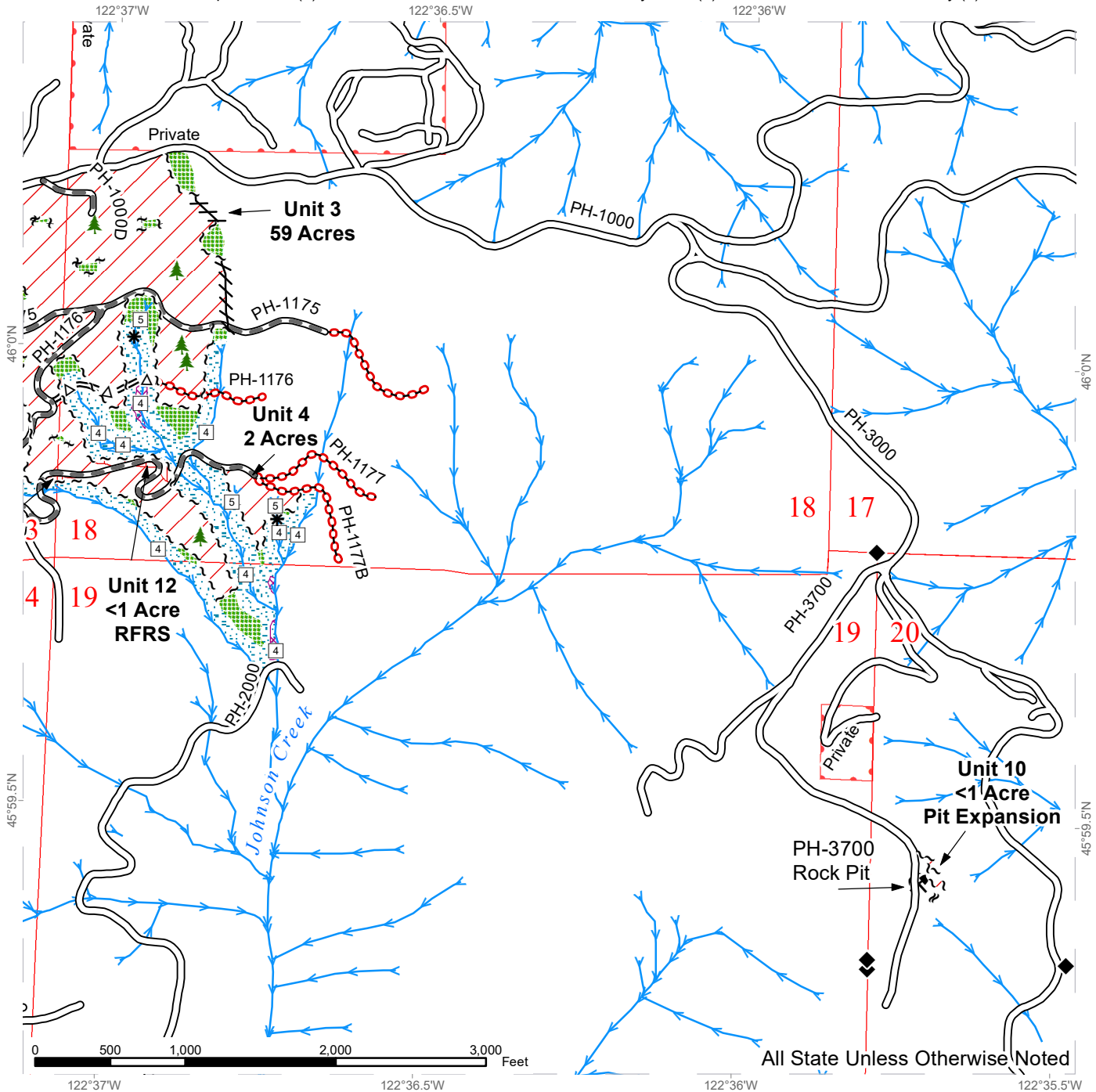
Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Hardwood Conversion	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type 4
Leave Tree Area	Right of Way Tags	Required Construction	Stream Type 5
Riparian Mgt Zone	Flag Line	Required Reconstruction	Stream Break
Forested Wetland	Optional Pre-Haul Maintenance	Optional Construction	Leave Tree Area <1/4-acre
Wetland Mgt Zone	Optional Reconstruction	Required Abandonment	Non-Tradeable Leave Trees
Potentially Unstable Slopes	Old Grades/Trails	Survey Monument	
DNR Managed Lands			



TIMBER SALE MAP

SALE NAME: SALTY VRH RMZ
AGREEMENT #: 30-097966
TOWNSHIP(S): T6R1E, T6R2E
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1457-2433



Variable Retention Harvest	Sale Boundary Tags	Existing Roads	Streams
Hardwood Conversion	Leave Tree Tags	Required Pre-Haul Maintenance	Stream Type 4
Leave Tree Area	Flag Line	Optional Pre-Haul Maintenance	Stream Type 5
Riparian Mgt Zone	Required Abandonment	Stream Break	Leave Tree Area <1/4-acre
Potentially Unstable Slopes		Rock Pit	Survey Monument
DNR Managed Lands			



DRIVING MAP

SALE NAME: SALTY VRH RMZ

AGREEMENT#: 30-097966

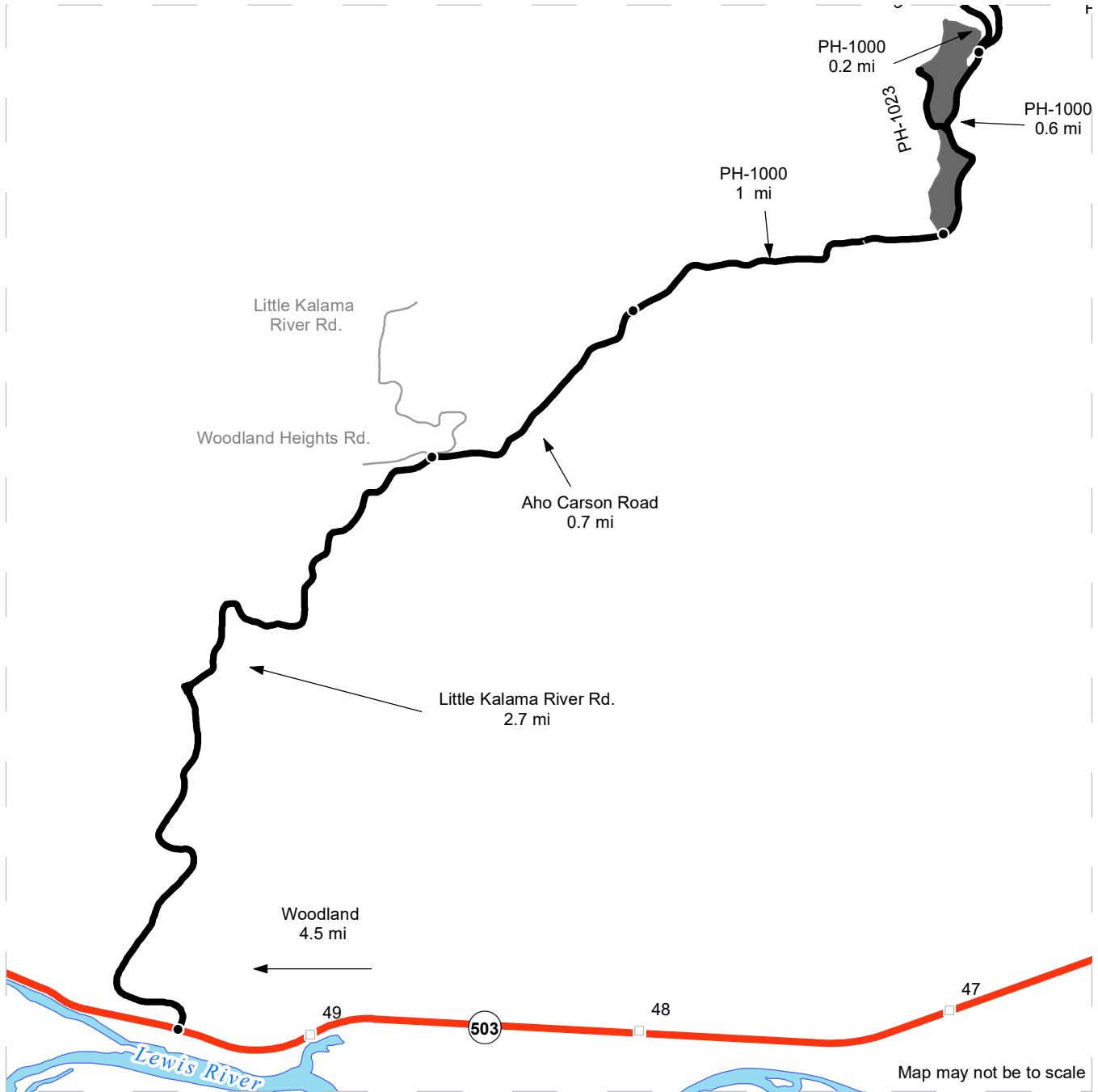
TOWNSHIP(S): T6R1E, T6R2E

TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Pacific Cascade Region

COUNTY(S): Cowlitz

ELEVATION RGE: 1457-2433



Map may not be to scale

	Timber Sale Unit
	Highway
	Haul Route
	Other Road
	Milepost Markers
	Distance Indicator

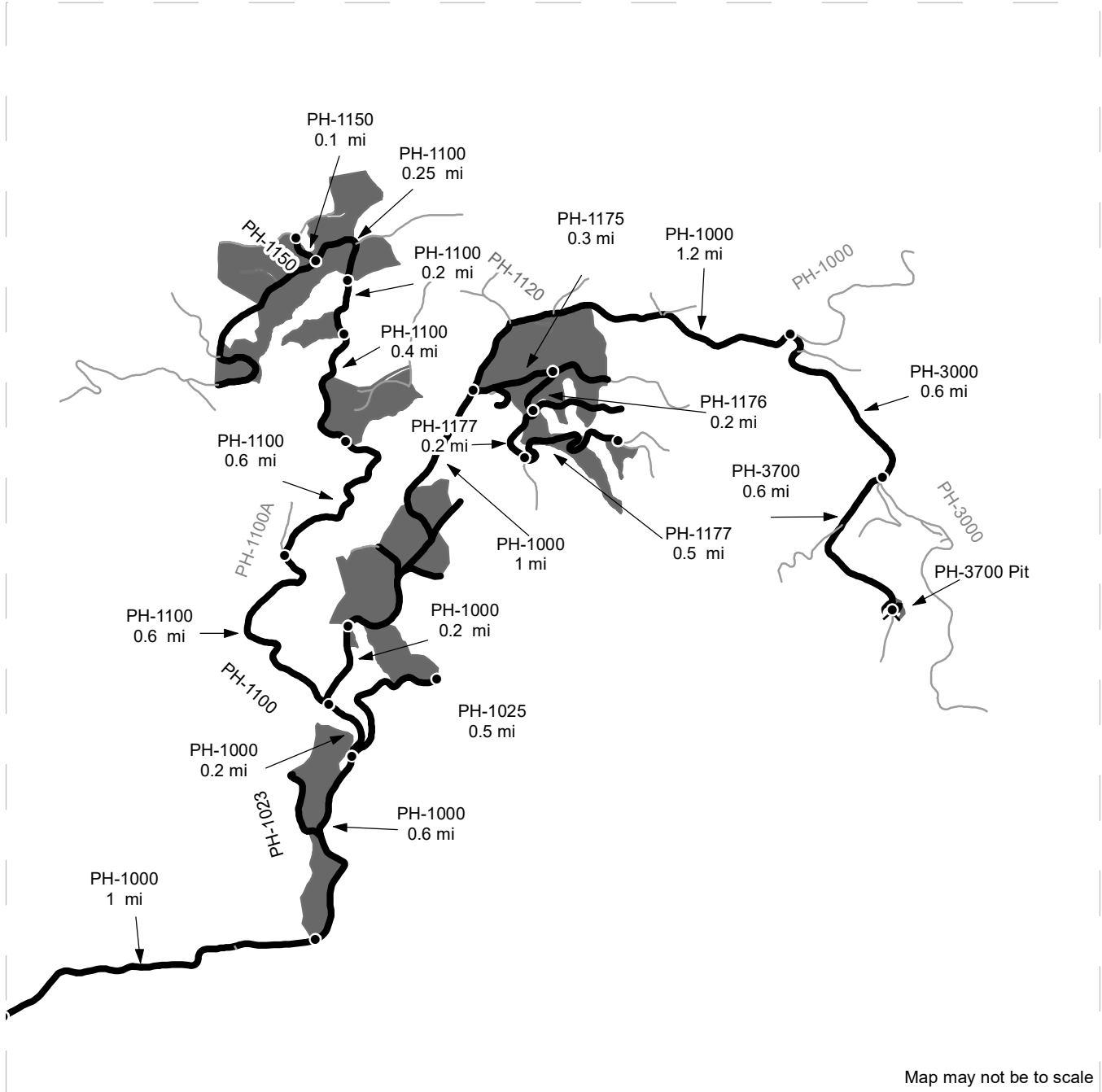
DRIVING DIRECTIONS:
 "See Attachment"



DRIVING MAP

SALE NAME: SALTY VRH RMZ
AGREEMENT#: 30-097966
TOWNSHIP(S): T6R1E, T6R2E
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1457-2433



Map may not be to scale

	Timber Sale Unit
	Haul Route
	Other Road
	Distance Indicator
	Rock Pit

DRIVING DIRECTIONS:
 "See Attachment"



Salty VRH RMZ Driving Directions

From Woodland head east on SR-503, turn left (north) onto Little Kalama River Rd. and travel 2.7 miles, turn right (east) onto Aho Carson Rd. for 0.7 miles (the road will turn from pavement to gravel and become the PH-1000).

Unit 1

Continue on the PH-1000 for 1 mile to Unit 1.

Unit 2

To Unit 2, continue on the PH-1000 for 0.6 miles to the PH-1000/PH-1100 junction. Keep right (north) on the PH-1000 and continue for 0.2 miles.

Units 3, 4, 11, and 12

To access Units 3 & 4 continue on the PH-1000 for 1 mile to the PH-1000/PH-1175 junction. To access Unit 4 turn right (east) on to the PH-1175, continue on the PH-1175 for 0.3 miles, turn right (SW) on to the PH-1176, continue on for 0.2 miles, keep right (SW) at junction on to the PH-1177 for 0.2 miles, continue on the PH-1177 for 0.5 miles to Unit 4. Units 11 and 12 are located off the PH-1177 adjacent to Unit 3.

Unit 9 (ROW)

To access Unit 9 (ROW) continue on the PH-1000 from the PH-1000/PH-1175 junction for 0.25 miles and turn left (NW) on the PH-1120.

Unit 10 (Pit Expansion) / PH-3700 Pit

To access the PH-3700 Pit, continue on the PH-1000 from the PH-1000/PH-1175 junction for 1.2 miles, turn right (SE) onto the PH-3000 and continue for 0.6 miles to the PH-3000/PH-3700 junction, then turn right (SW) and continue on the PH-3700 for 0.6 miles to the PH-3700 Pit.

Units 5, 6, 7, and 8 (ROW)

From the PH-1000/PH-1100 junction turn left (NW) on to the PH-1100. To Unit 5 continue on PH-1100 for 0.6 miles to the PH-1100/PH-1100A junction and keep right (NE) on the PH-1100 for 0.6 miles. To Unit 6 continue on the PH-1100 for 0.4 miles. To Unit 7 continue on the PH-1100 for 0.2 miles. To Unit 8 (ROW) continue on the PH-1100 for 0.25 miles then turn right (NW) on to the PH-1150 and continue for 0.1 miles.

Unit 13 (ROW)

To Unit 13, continue on the PH-1000 for 0.6 miles to the PH-1000/PH-1100 junction. Turn left (northwest) on the PH-1100 and continue for 0.2 miles.



TIMBER NOTICE OF SALE

SALE NAME: STANDING ELEVATION

AGREEMENT NO: 30-100233

AUCTION: November 19, 2020 starting at 10:00 a.m., COUNTY: Grays Harbor Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles Northwest of Oakville

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, trees bound by yellow "Leave Tree Area" tags, bounded by the following; Units 1 and 2, white "Timber Sale Boundary" tags, pink "Timber Harvest Boundary" flagging; Unit 3, white "Timber Sale Boundary" tags, pink "Timber Harvest Boundary" flagging, reprod, harvested private property and the Y-Line road; Unit 4-ROW, orange "Right-of-Way Boundary" tags and orange flagging,

All forest products above located on part(s) of Sections 7, 8, 16, 17, 18, 20 and 21 all in Township 16 North, Range 5 West, W.M., containing 122 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, Total \$/MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Red alder, Hemlock, Red cedar, Maple, Spruce, Cottonwood, and Sale Total.

MINIMUM BID: \$474/MBF (est. value \$1,830,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2022 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$183,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 85% ground-based and 15% cable/cable assist/tethered systems. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to sustained slopes of 45% or less. For additional harvest requirements, refer to the H-140 clause in the contract.

ROADS: 32.50 stations of required construction. 62.25 stations of optional construction. 188.00 stations of required prehaul maintenance. 3.60 stations of abandonment. Road



TIMBER NOTICE OF SALE

construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

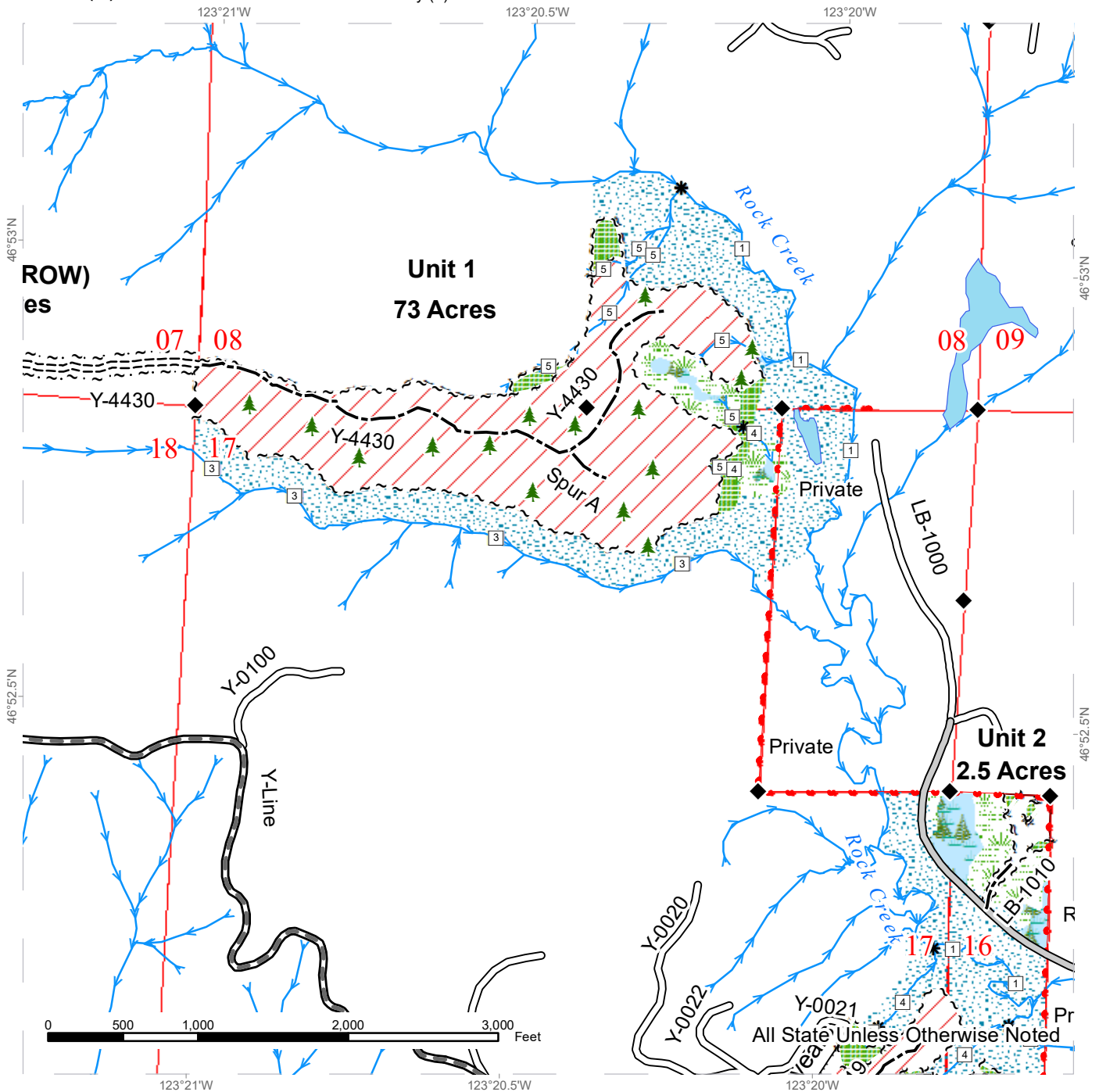
FEES: \$78,795.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 18 MBF of DF poles, 181 MBF of Special Mill DF, 1,293 of high quality 2 saw DF, 63 MBF of high quality 3 saw DF, see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: Standing Elevation
AGREEMENT #: 30-100233
TOWNSHIP(S): T16R5W
TRUST(S): Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 120-535



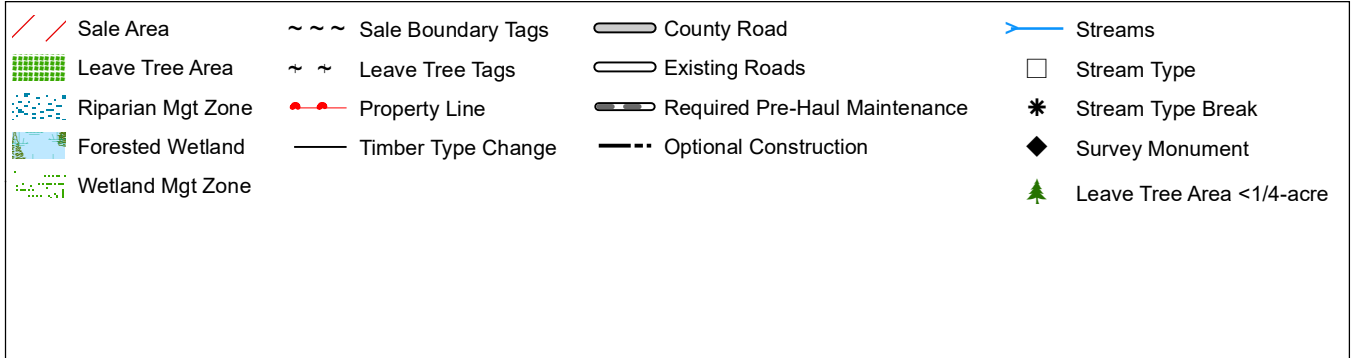
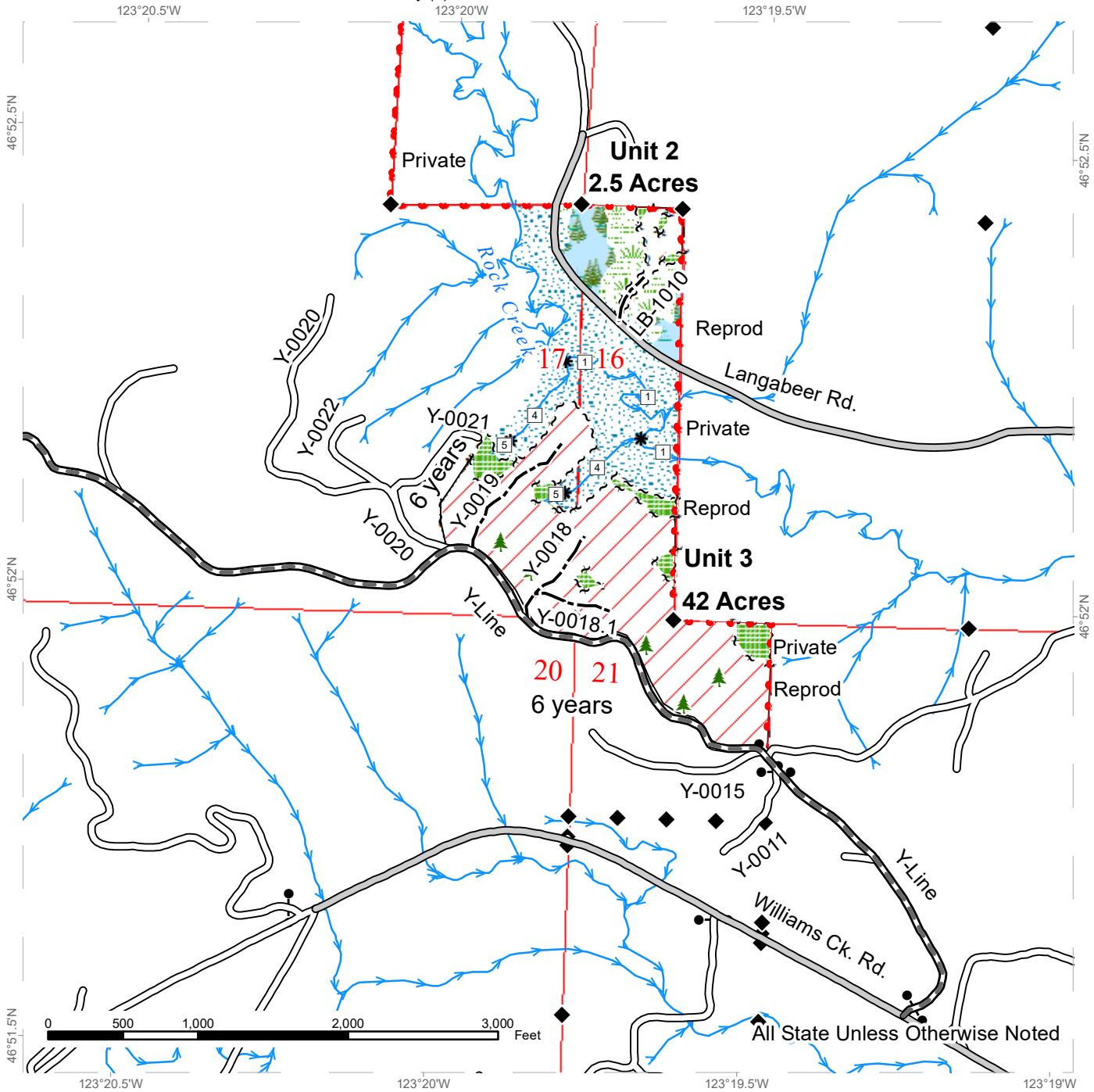
Sale Area	Sale Boundary Tags	County Road	Streams
Leave Tree Area	Leave Tree Tags	Existing Roads	Stream Type
Riparian Mgt Zone	Right of Way Tags	Required Pre-Haul Maintenance	Stream Type Break
Forested Wetland	Property Line	Required Construction	Survey Monument
Wetland Mgt Zone	Timber Type Change	Optional Construction	Leave Tree Area <1/4-acre



TIMBER SALE MAP

SALE NAME: Standing Elevation
AGREEMENT #: 30-100233
TOWNSHIP(S): T16R5W
TRUST(S): Common School and Indemnity (3)

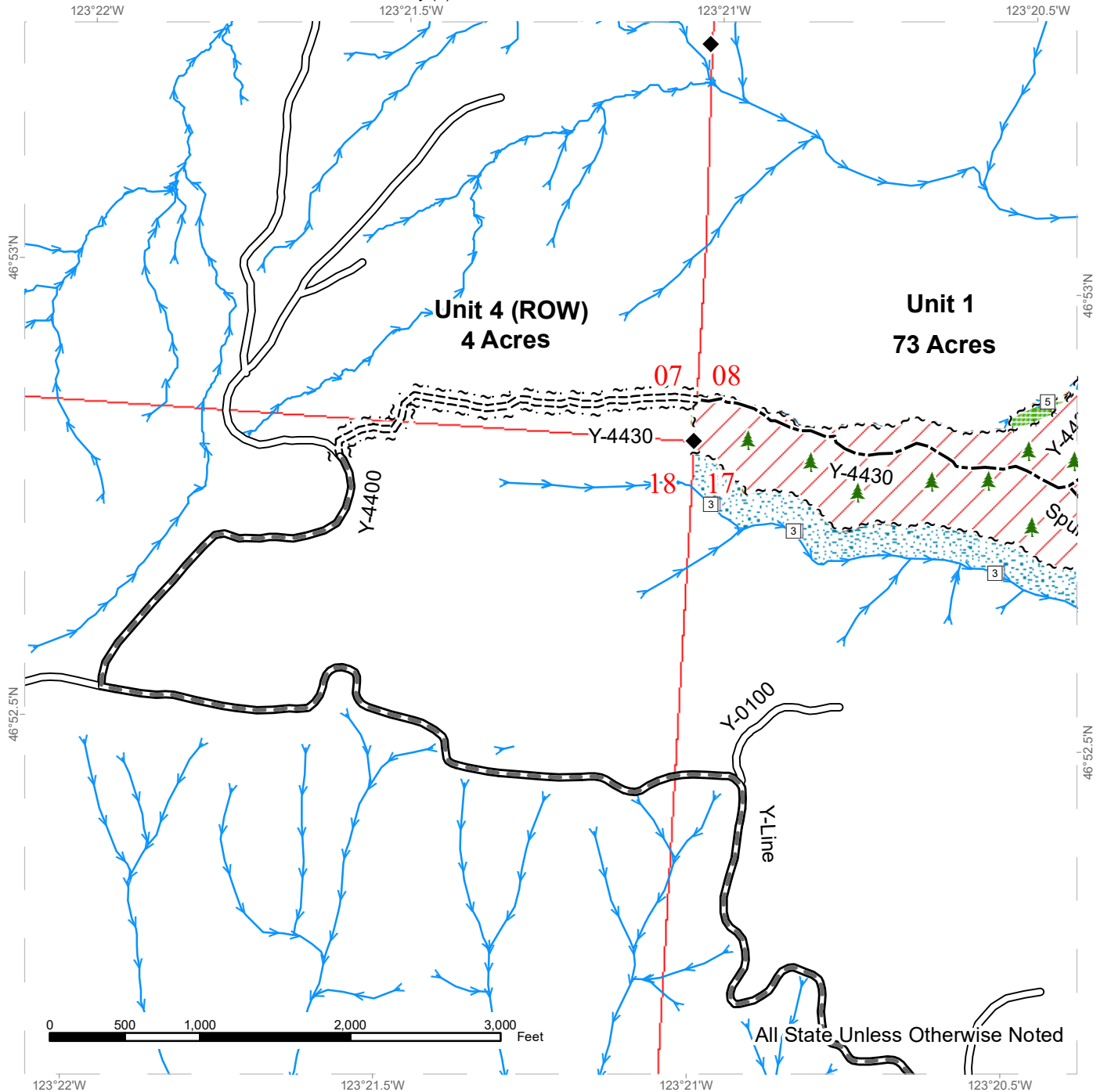
REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 120-535



TIMBER SALE MAP

SALE NAME: Standing Elevation
AGREEMENT #: 30-100233
TOWNSHIP(S): T16R5W
TRUST(S): Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 120-535



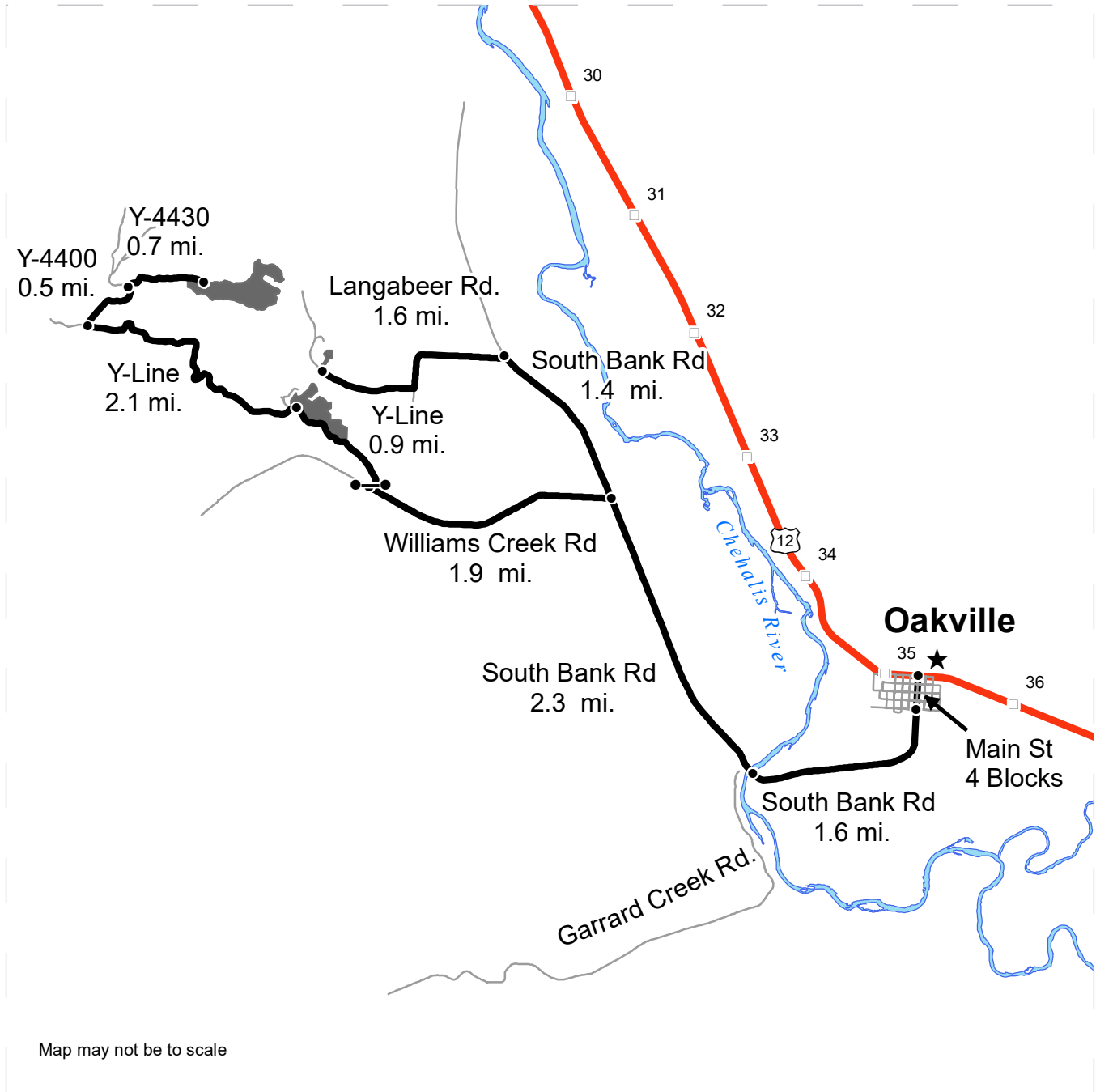
	Sale Area		Sale Boundary Tags		Existing Roads		Streams
	Leave Tree Area		Leave Tree Tags		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Right of Way Tags		Required Construction		Stream Type Break
					Optional Construction		Survey Monument
							Leave Tree Area <1/4-acre



DRIVING MAP

SALE NAME: Standing Elevation
AGREEMENT#: None
TOWNSHIP(S): T16R5W
TRUST(S): Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 120-535



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

DRIVING DIRECTIONS:

In the town of Oakville, turn south onto Main St and follow for 4 blocks and it will turn into South Bank Rd. Stay on South Bank Rd for 3.9 mi to Williams Creek Rd. Turn left on Williams Creek Rd and follow for 1.9 miles to the Y-Line gate. Turn right onto the Y-Line and follow for 0.9 miles to Unit 3. To get to Unit 4 (ROW) and Unit 1 continue for 2.1 miles to the Y-4400. Turn right on Y-4400 and continue for 0.5 miles to reach Unit 4 (ROW). Walk 0.7 miles to access Unit 1.

To access Unit 2 continue on South Bank Rd. for 1.4 miles after junction with Williams Creek Rd. Turn left onto Langabeer Rd. and continue 1.6 mi. to reach Unit 2





TIMBER NOTICE OF SALE

SALE NAME: COAL DAY VRH & RMZ THIN

AGREEMENT NO: 30-99047

AUCTION: November 17, 2020 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles southwest of North Bend.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, blue special management area tags, and timber type change marked with pink flagging in Unit #1; white timber sale boundary tags, blue special management area tags, timber type change marked with pink flagging, and the 5500 Road in Unit #2; white timber sale boundary tags, and the 5540 and 5550 roads in Unit #3;

All timber as described in Schedule A bounded by the following: white timber sale boundary tags, blue special management area tags, and the 8100 Road in Units #4, #5, and #7; white timber sale boundary tags, and blue special management area tags in Unit #6;

All forest products above located on part(s) of Sections 18, 19 and 20 all in Township 23 North, Range 8 East, W.M., containing 163 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	13.2	7	1,276						129	819	321	7
Douglas fir	15.9	6	1,192						397	570	214	11
Silver fir	14.4	6	594						154	310	128	2
Noble fir	14.5	6	580						62	415	102	1
Red alder	9		23								23	
Sale Total			3,665									

MINIMUM BID: \$1,010,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2022 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$101,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 100 percent ground based harvest. Tracked ground based equipment and rubber tired skidders with over-the-tire tracks, with self-leveling equipment limited to sustained slopes 65 percent or less, and all other ground based



TIMBER NOTICE OF SALE

equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator.

ROADS:

403.27 stations of required prehaul maintenance. 201.60 stations of optional prehaul maintenance. Purchaser maintenance on all roads used.

Rock for this proposal may be obtained from the State owned Rattlesnake and/or 5540 Rock Pits at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock source development will be required per Section 6 and as specified in the Rock Source Development Plan in the Road Plan.

Operation of road construction equipment will not be permitted on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage for Units #1 - #4 and Units #6 - #7 was determined by traversing boundaries by GPS and by subtracting out the existing road area. Acreage for Unit #5 was determined by traversing boundaries by GPS. GPS data files are available at DNR's website for timber sale packets. See cruise narrative for cruise method.

FEES:

\$62,305.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required around the communication towers, slash needs to be pulled back to a minimum of 200 feet from the towers.

Due to slope protection, operations are restricted in areas shown as non-tradeable leave tree areas per contract clause H-141.

Snow plowing will require a "Snow Plowing Agreement", as stated in Road Plan clause 1-33.

Purchaser shall cut all vine maple within the VRH unit(s), leaving a stump no more than 12 inches in height.

Purchaser will be required to mark and create structure trees within the RMZ Thin units per Schedule A, which is part of the contract.

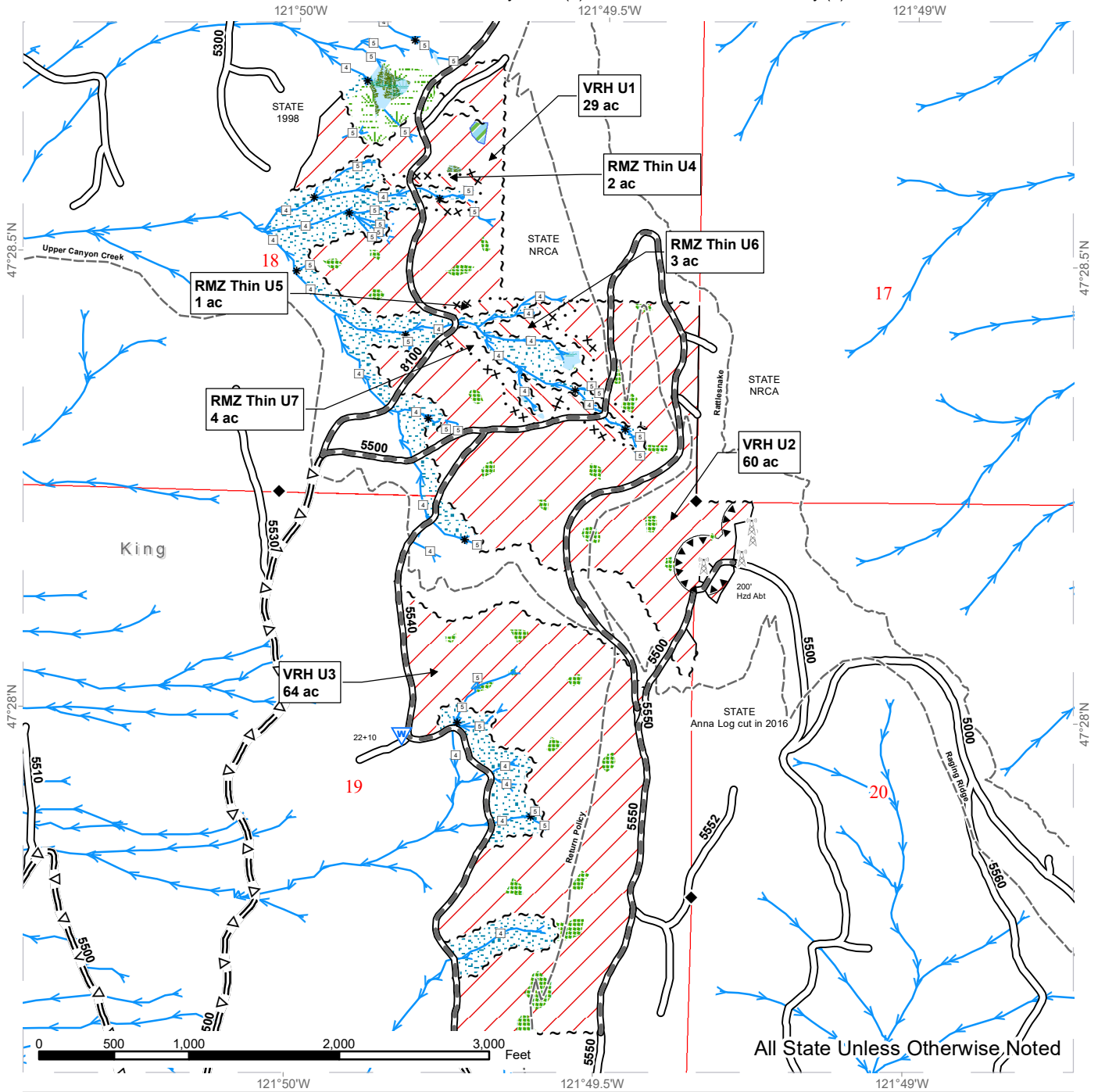
For the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

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

TIMBER SALE MAP

SALE NAME: COAL DAY VRH AND RMZ THIN
AGREEMENT #: 30-099047
TOWNSHIP(S): T23R8E
TRUST(S): Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 2360-3240



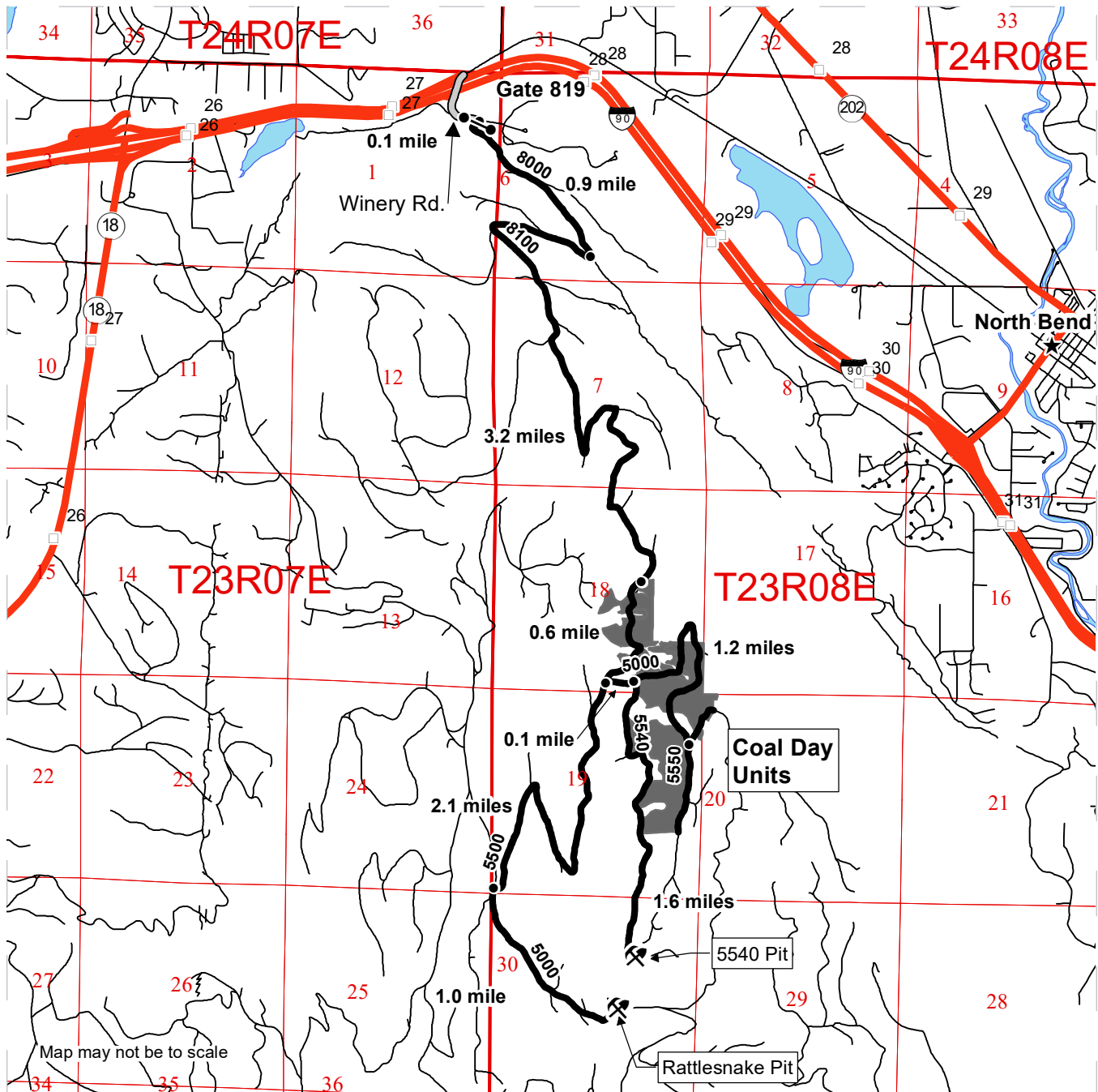
	Variable Retention Harvest		Existing Roads		Streams
	Variable Density Thinning		Required Pre-Haul Maintenance		Stream Type
	Non-Tradeable Leave Tree Area		Optional Pre-Haul Maintenance		Stream Type Break
	Leave Tree Area		Recreation Trails		Survey Monument
	Riparian Mgt Zone		Sale Boundary Tags		Communication Tower
	Forested Wetland		Special Mgmt Area		Waste Area
	Wetland Mgt Zone		Timber Type Change		Hazard Abatement Area
	Public Land Survey Sections				



DRIVING MAP

SALE NAME: COAL DAY VRH AND RMZ THIN
AGREEMENT#: 30-099047
TOWNSHIP(S): T23R8E
TRUST(S): Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 2360-3240



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Milepost Markers
- Distance Indicator
- Gate (Master 786)
- Rock Pit
- Town
- Highway
- Public Land Survey Sections

DRIVING DIRECTIONS:

EAST ON I-90 - Take Exit 27 and take a right onto the Winery Rd. Continue for 0.1 mile and take a right onto the 8000 Rd, through Gate 819. After 0.9 mile take a right onto the 8100 Rd. Continue for 3.2 miles and you will enter Unit 1. Continue on the 8100 Rd for another 0.6 mile and take a left onto the 5000 Rd, Unit 2 and the 5540 Rd will be 0.1 mile further. Take a right onto the 5540 Rd to access the west side of Unit 3. From the 5000/5540 Rd Int continue for 1.2 miles and you will come to the 5550 Rd, which will access the east side of Unit 3.

RATTLESNAKE PIT - From the 8100/5500/5000 Rd INT, take the 5500 Rd for 2.1 miles and take a left onto the 5000 Rd. The pit will be 1 mile further on the left.

5540 PIT - Continue on the 5540 Rd for 1.6 miles and the pit will be on the left.





TIMBER NOTICE OF SALE

SALE NAME: CROW BAIT

AGREEMENT NO: 30-99066

AUCTION: November 17, 2020 starting at 10:00 a.m., **COUNTY:** Lewis
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 16 miles southeast of Mineral.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, and the 1 and 2 roads in Unit #1; white timber sale boundary tags in Unit #2; white timber sale boundary tags and the 2 Road in Unit #3;

All timber marked with orange right of way tags in Right of Way Units #4 and #5;

All forest products above located on part(s) of Sections 26, 27, 34 and 35 all in Township 14 North, Range 6 East, W.M., containing 130 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513) 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	18.3	7	2,804						1,357	1,198	233	16
Hemlock	14.4	7	1,297						223	751	233	90
Silver fir	18		93						72	21		
Cottonwood	21.4		63					44	19			
Noble fir	24		50						37	11	2	
Red cedar	14.7		33							24	9	
Red alder	13		2								1	1
Sale Total			4,342									

MINIMUM BID: \$1,728,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2023 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$172,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 30 percent ground based harvest and 70 percent cable. Cable and ground based equipment, with cable-tethered equipment limited to sustained slopes 75 percent or less, self-leveling equipment limited to sustained slopes 65 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.



TIMBER NOTICE OF SALE

Timber haul will not be permitted from November 1 to May 15, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, preventative measures may be required to protect water, soils, roads and other forest assets.

ROADS:

42.85 stations of required reconstruction. 7.06 stations of optional construction. 398.46 stations of required prehaul maintenance. Purchaser maintenance on the 1-23, 1-25, 1-25-1, 2, and 2A roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Griffin Rock Pit, including from the 2 1/2 inch minus crushed stockpile, at no cost to the Purchaser or a possible onsite rock source, if quality is approved by the Contract Administrator, located within Unit #1 in Section 35, Township 14 North, Range 6 East, W.M.

Operation of road construction equipment and rock haul will not be permitted from November 1 to May 15, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, the Purchaser shall comply with a maintenance plan per Road Plan clause 1-26.

ACREAGE DETERMINATION

CRUISE METHOD:

Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by multiplying length times width. GPS data files are available at DNR's website for timber sale packets. See cruise narrative for cruise method.

FEES:

\$73,814.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

Rock exploration using an excavator and rock drill, for up to 8 hours, will be done at Griffin Pit.

Maintenance on two bridges located on the 12 Road will be completed.

Cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

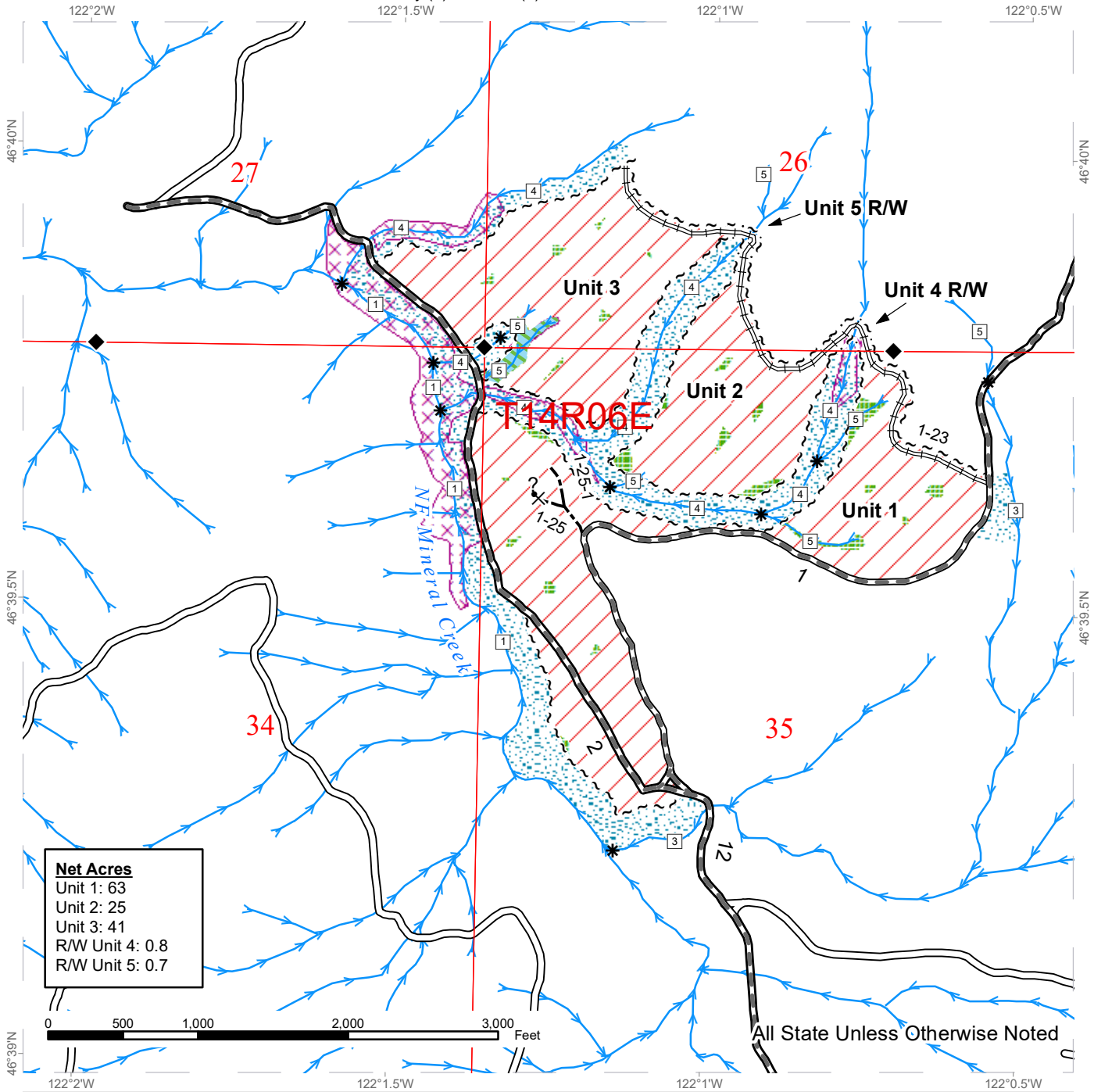
For the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

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 Kevin Carlsen at 360-870-4090.

TIMBER SALE MAP

SALE NAME: CROW BAIT
AGREEMENT #: 30-099066
TOWNSHIP(S): T14R6E
TRUST(S): Common School and Indemnity (3), Escheat (9)

REGION: South Puget Sound Region
COUNTY(S): Lewis
ELEVATION RGE: 2,760 - 3,400



Net Acres	
Unit 1:	63
Unit 2:	25
Unit 3:	41
R/W Unit 4:	0.8
R/W Unit 5:	0.7

All State Unless Otherwise Noted

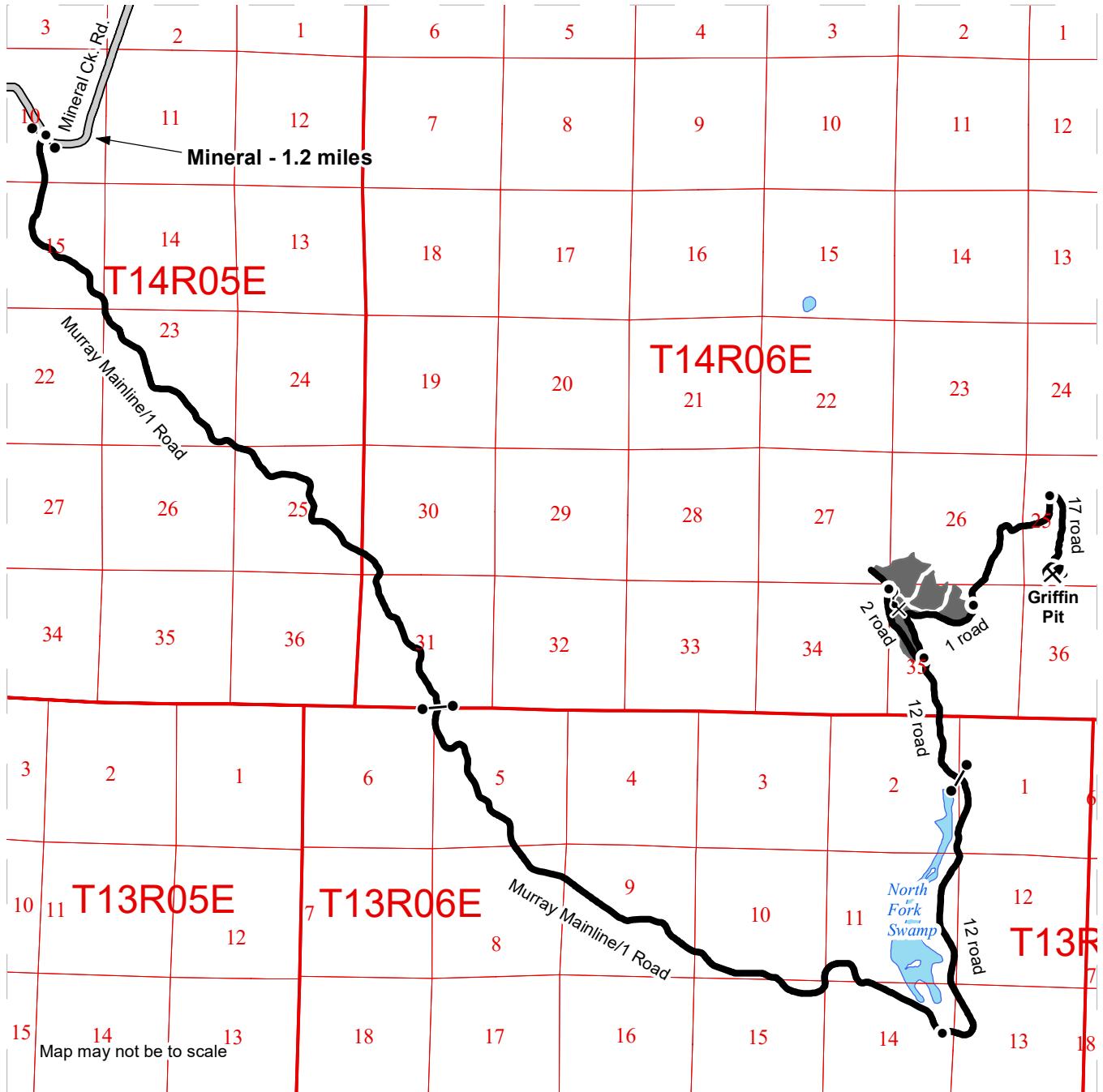
Variable Retention Harvest	Optional Construction	Stream Type
Sale Boundary Tags	Leave Tree Area	Stream Type Break
Right of Way Tags	Riparian Mgt Zone	Survey Monument
Existing Roads	Tailhold Restriction Area	Potential Rock Source
Required Pre-Haul Maintenance	Non-Tradeable Leave Trees	Public Land Survey Sections
Required Reconstruction	Streams	



DRIVING MAP

SALE NAME: CROW BAIT
AGREEMENT#: 30-099066
TOWNSHIP(S): T14R6E
TRUST(S): Common School and Indemnity (3), Escheat (9)

REGION: South Puget Sound Region
COUNTY(S): Lewis
ELEVATION RGE: 2,760 - 3,400



- Distance Indicator
- Gate (CJ-18)
- ? Potential Rock Source
- ⚡ Rock Pit
- Haul Route
- Timber Sale Unit

DRIVING DIRECTIONS:

"From Mineral, drive east on Mineral Creek Rd. for 1.2 miles. Turn right onto the Murray Mainline/1 road and follow for 11.5 miles. Turn left onto the 12 road and follow for 3.4 miles to reach Unit 1. To reach Unit 2, bear right onto the DNR 1 road and follow for 1.0 miles to the start of the reconstruction and walk in from there. To reach Unit 3, from the 12 road bear left on the 2 road and follow for 0.7 miles. To reach Griffin Pit, from the 12 road bear right onto the DNR 1 road and follow for 2.2 miles. Turn right onto the 17 road and follow for 0.7 miles to the pit."





TIMBER NOTICE OF SALE

SALE NAME: GUNNAR

AGREEMENT NO: 30-99314

AUCTION: November 19, 2020 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles west of Chehalis

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags and all down timber existing 5 years prior to the day of sale, bounded by the following; Unit 1, white "Timber Sale Boundary" tags and pink "Timber Sale Boundary" flagging with private land and Deep Creek county road to the south and west, D-6000 road to the north and east. Unit 2, white "Timber Sale Boundary" tags and pink "Timber Sale Boundary" flagging with a timber type change to the south and northwest.

All forest products above located on part(s) of Sections 7 and 18 all in Township 14 North, Range 3 West, W.M., containing 88 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	21	6	3,293				142		2,017	952	174	8
Red alder	16		212						68	80	46	18
Grand fir	23		148						101	40	7	
Maple	15		32							10	10	12
Hemlock	27		17						14	3		
Cottonwood	29		14					6	2			6
Red cedar	17	6	5							3	2	
Sale Total			3,721									

MINIMUM BID: \$1,741,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2022 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$174,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 95% ground bases harvesting and 5% cable harvest systems. None will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 23.10 stations of optional construction. 7.45 stations of optional reconstruction. 97.25 stations of required prehaul maintenance. Rock may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before they are used. Road construction will not be permitted



TIMBER NOTICE OF SALE

from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. Hauling of forest products on the D-1100 road 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. The sale area was cruised using a variable plot cruise method.

FEES: \$62,968.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 142 MBF Special Mill DF, 1,301 MBF of high quality DF 2 and 3 saw logs, derived from the cruise. See cruise for details.

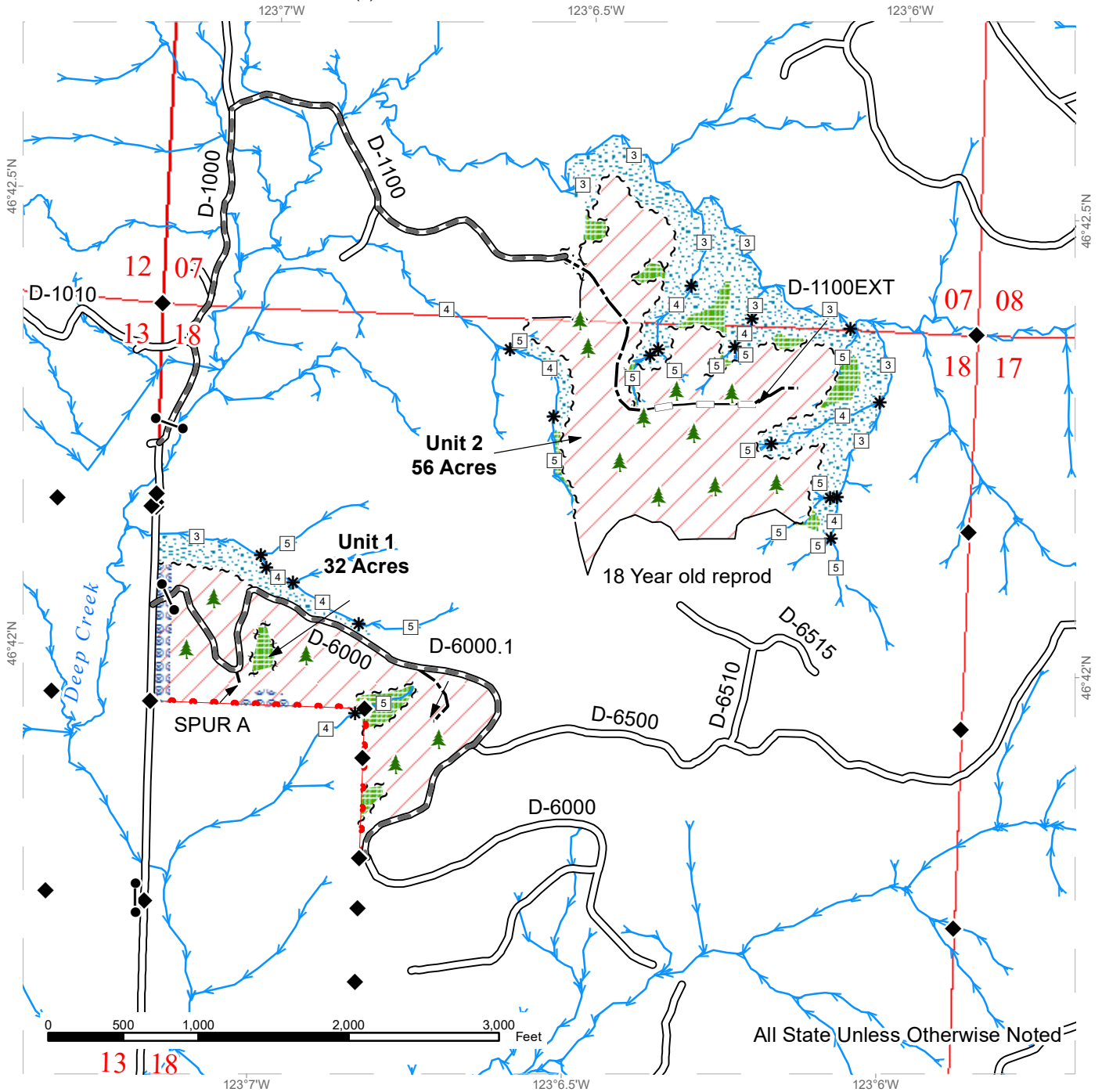
Gate keys available from at Pacific Cascade Region Office. Purchaser shall keep gates on D-1000 and D-6000 roads closed and locked except during periods of haul.

Extreme Hazard Abatement required along Deep Creek County Road and adjacent to structure on private property in Unit 1. See contract H-141 and S-020 for additional information.

TIMBER SALE MAP

SALE NAME: GUNNAR
AGREEMENT #: 30-099314
TOWNSHIP(S): T14R3W
TRUST(S): State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 290-649



All State Unless Otherwise Noted

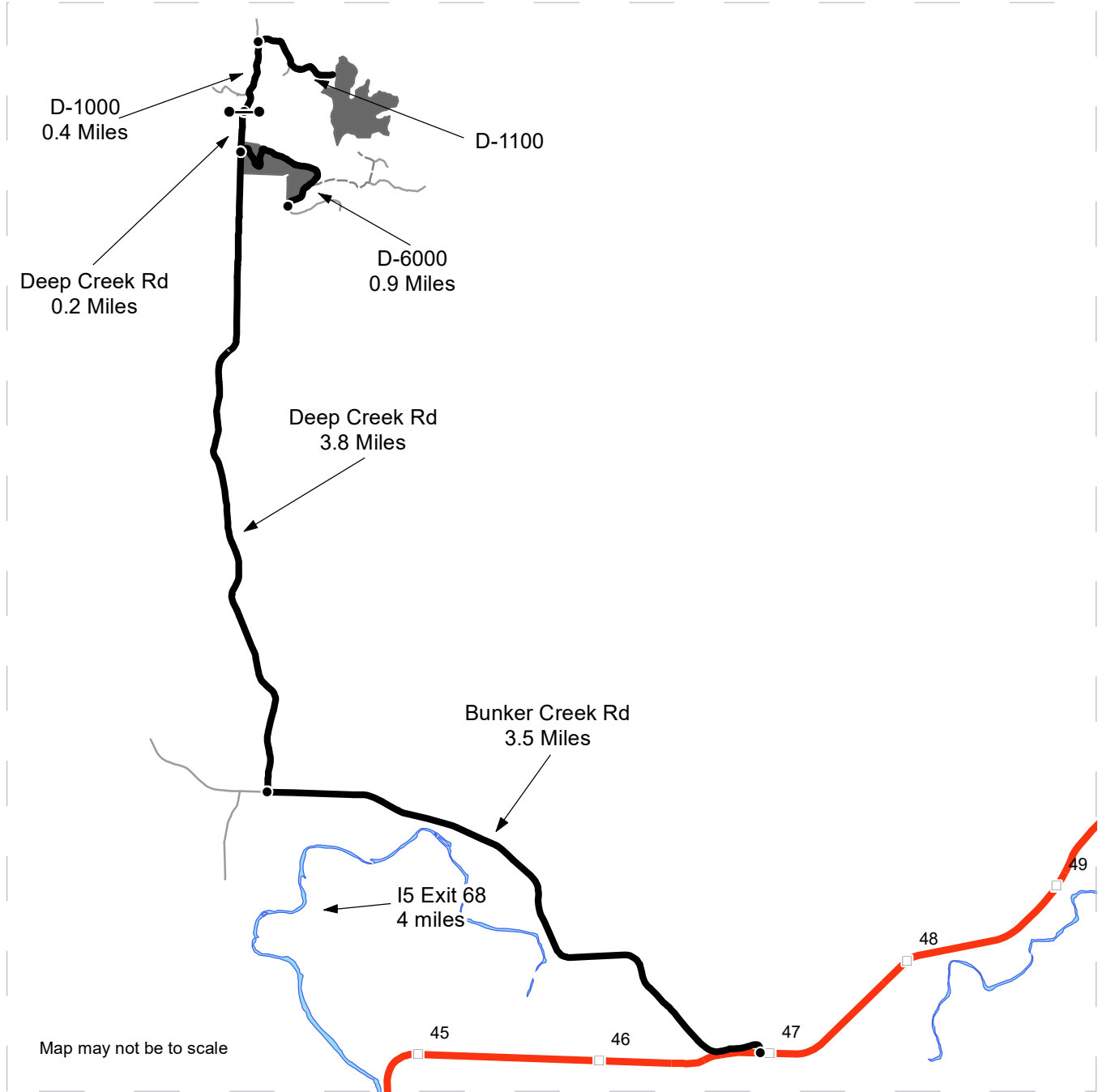
Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Leave Tree Tags	Stream Type
Riparian Mgt Zone	Right of Way Tags	Stream Type Break
Hazard Abatement Area	Property Line	Survey Monument
Existing Roads	Timber Type Change	Leave Tree Area <1/4-acre
Required Pre-Haul Maintenance		
Optional Construction		
Optional Reconstruction		



DRIVING MAP

SALE NAME: GUNNAR
AGREEMENT#: 30-099314
TOWNSHIP(S): T14R3W
TRUST(S): State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 290-649



<ul style="list-style-type: none"> Timber Sale Unit Haul Route Other Road View Only Route Milepost Markers Distance Indicator Gate (PCP 1-1) 	<p><u>DRIVING DIRECTIONS:</u></p> <p>From I-5, head west on State Highway 6 (Exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road and continue for 3.5 miles to Deep Creek Road. Turn right onto Deep Creek Road and travel about 4.1 miles to the yellow gate. At the yellow gate Deep Creek Road turns into the D-1000 road.</p> <p>Unit 1: adjacent to Deep Creek Rd and on both sides of the D-6000 for the first 0.4 Miles.</p> <p>Unit 2: Continue on Deep Creek Rd to the yellow gate. At the yellow gate Deep Creek Rd turns into the D-1000. Continue on the D-1000 for 0.4 Miles.</p>
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TIMBER NOTICE OF SALE

SALE NAME: Q BUCK MTN

AGREEMENT NO: 30-100613

AUCTION: November 17, 2020 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Okanogan

SALE LOCATION: Sale located approximately 19 miles west of Okanogan, WA

**PRODUCTS SOLD
AND SALE AREA:**

All green conifer species except for leave trees banded with blue paint and leave trees bounded by yellow leave tree area tags in Units 1, 2, 3, 4, 5, 6, 7, 8 and 9 bounded by white timber sale boundary tags

All forest products above located on part(s) of Sections 4, 5, 8 and 9 all in Township 33 North, Range 24 East, Sections 20, 29, 30 and 32 all in Township 34 North, Range 24 East, W.M., containing 467 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 Ring DBH Count	Total MBF	MBF by Grade									
			P	SM	1S	2S	3S	4S	5S	6S	UT	
Douglas fir	16	3,423				1,593	1,423		407			
Ponderosa pine	15.8	1,064							270	794		
Larch	17.1	468				216	213	39				
Lodgepole	11.4	148				12	101	35				
Spruce	17.1	5				4		1				
Sale Total		5,108										

MINIMUM BID: \$783,000.00

BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: November 30, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: \$78,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment, Rubber tired skidder, and Track skidder. Falling and Yarding will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 1.25 stations of required construction. 435.44 stations of required prehaul maintenance. Road construction will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION



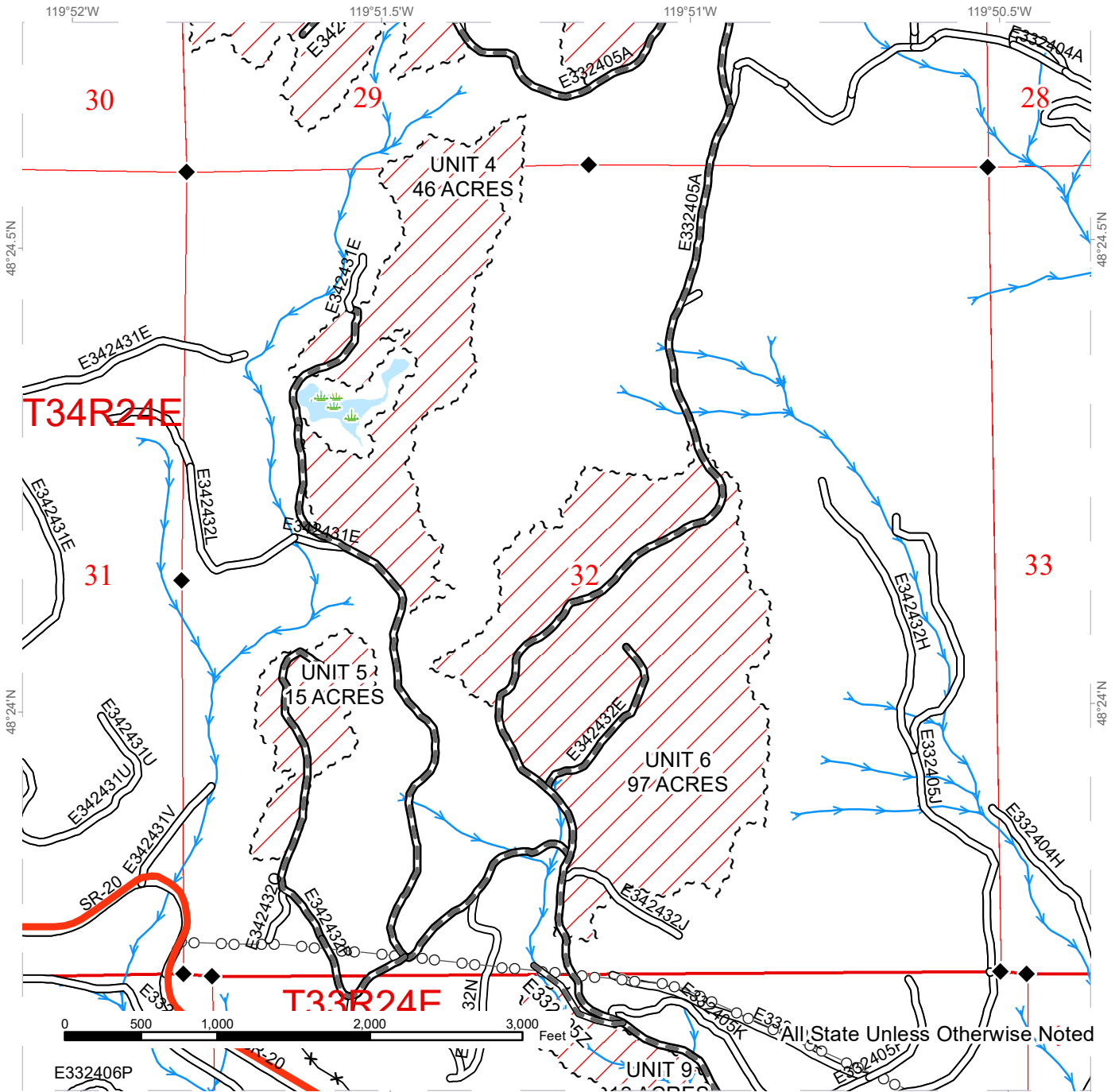
TIMBER NOTICE OF SALE

- CRUISE METHOD:** Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater.
- FEES:** \$86,836.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.
- SPECIAL REMARKS:** None

TIMBER SALE MAP

SALE NAME: Q BUCK MTN
AGREEMENT #: 30-100613
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 3320-5120



All State Unless Otherwise Noted

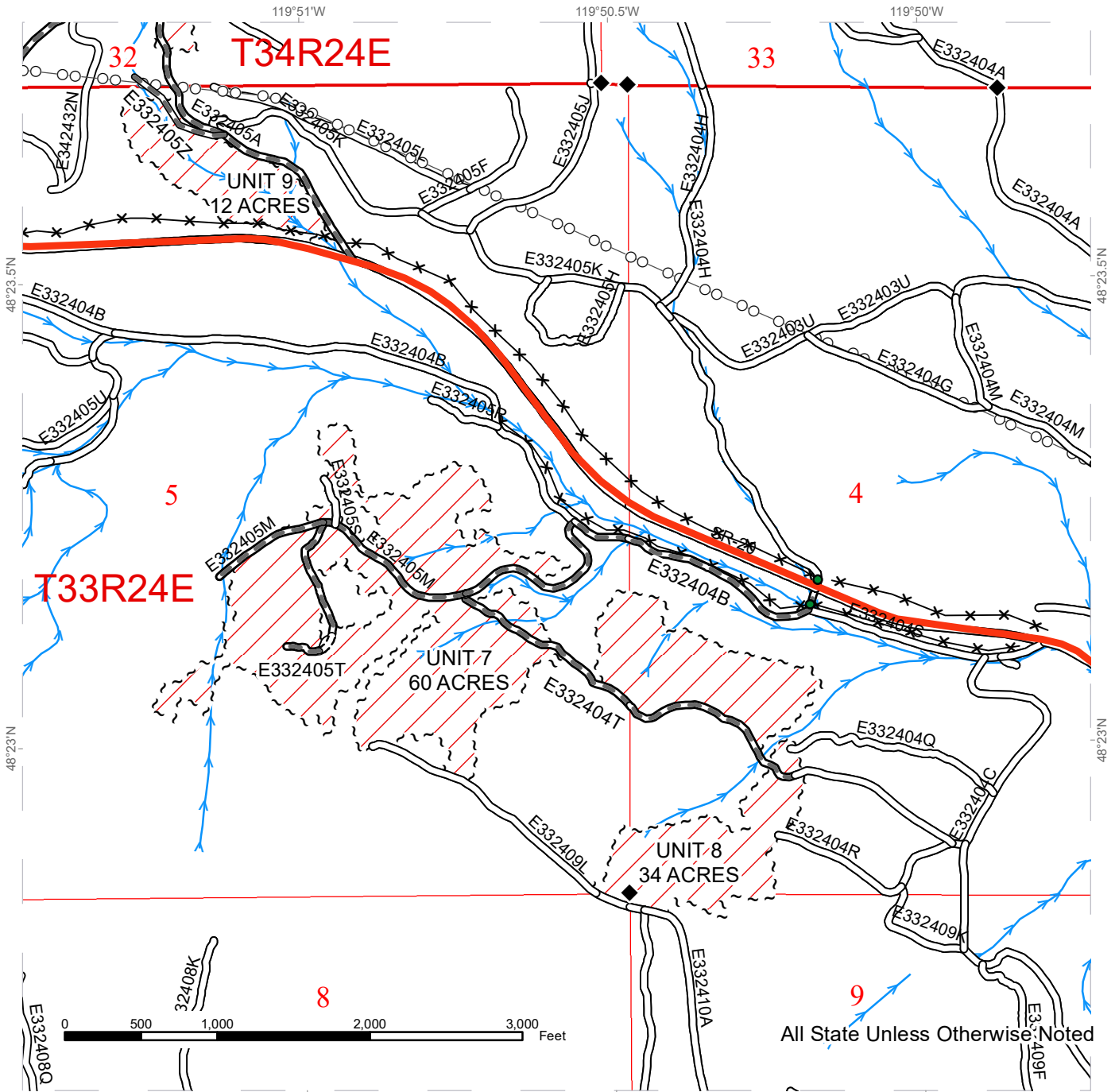
Public Land Survey Townships	Existing Roads	Streams
Variable Retention Harvest	Required Pre-Haul Maintenance	Survey Monument
Sale Boundary Tags	Fence	Power Lines
Wetlands - Non-forested		



TIMBER SALE MAP

SALE NAME: Q BUCK MTN
AGREEMENT #: 30-100613
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 3320-5120



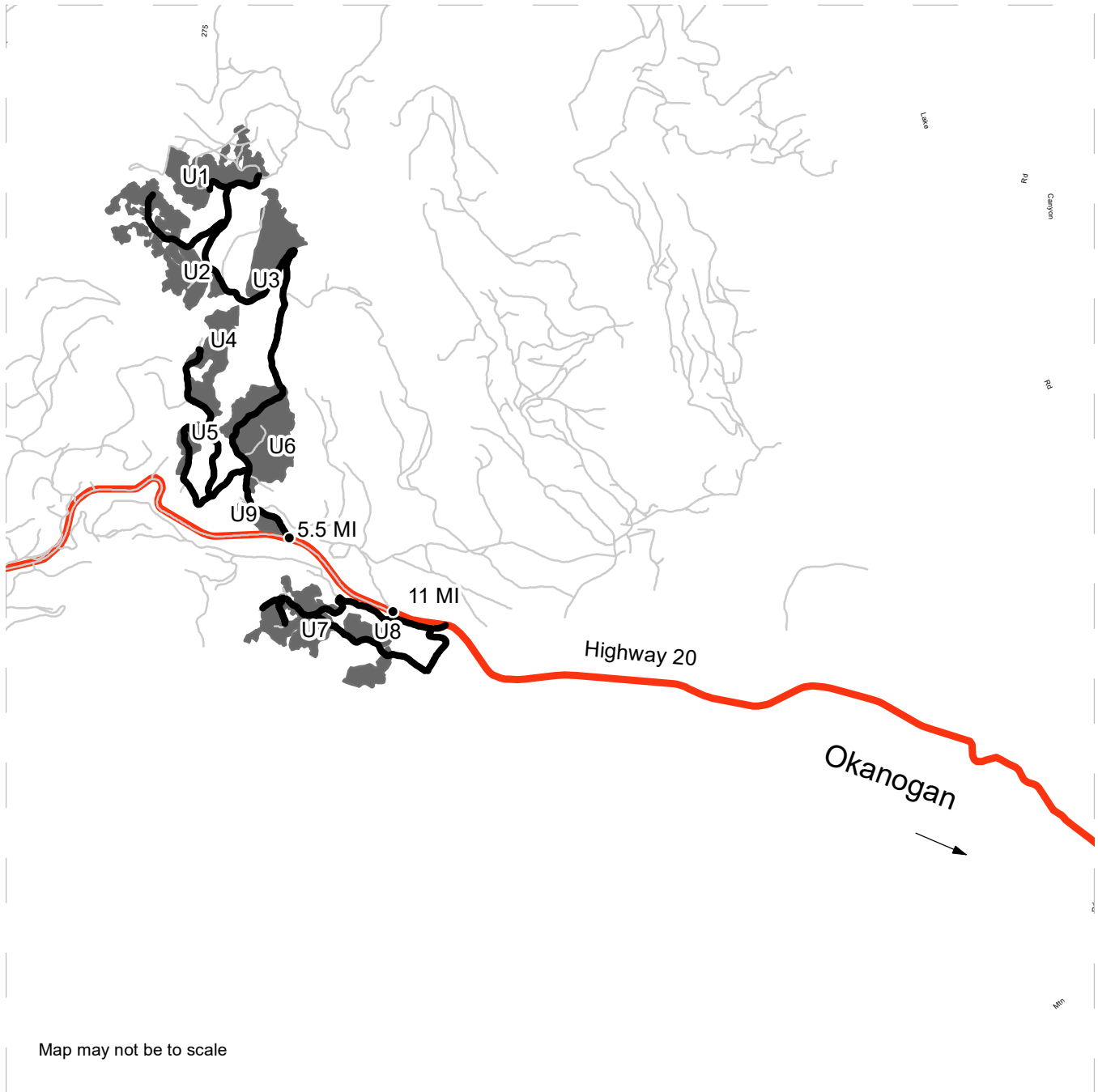
All State Unless Otherwise Noted

Public Land Survey Townships	Existing Roads	Streams
Variable Retention Harvest	Required Pre-Haul Maintenance	Survey Monument
Sale Boundary Tags	Required Construction	Fence
		Power Lines




DRIVING MAP

SALE NAME: Q BUCK MTN
AGREEMENT#: 30-100613
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 3320-5120



Map may not be to scale

	Timber Sale Unit
	Haul Route
	Distance Indicator

DRIVING DIRECTIONS:

Driving Directions - From the south bridge in Okanogan take State Highway 20 west toward Twisp. After approximately 11 miles turn left onto the E332404B road and go through the green gate on the south side of the highway to access units 7 and 8. Access to the remainder of the sale is approximately 5.5 miles further west on State Highway 20. Turn right off the highway onto Buck Mtn Lookout Rd and head up on the North side of Highway 20.





TIMBER NOTICE OF SALE

SALE NAME: Q MIDDLE CREEK

AGREEMENT NO: 30-100612

AUCTION: November 17, 2020 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Pend Oreille

SALE LOCATION: Sale located approximately 16 miles northeast of Usk, WA

PRODUCTS SOLD AND SALE AREA:

All conifer species except for leave trees banded with blue paint and leave trees bounded by yellow leave tree area tags in Units 1, 2, 3, 4 and 5 bounded by white timber sale boundary tags; all right of way timber bounded by orange right of way tags and all right of way timber banded with red paint.

All forest products above located on part(s) of Sections 14 all in Township 35 North, Range 44 East, W.M., containing 166 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 (P, SM, 1S, 2S, 3S, 4S, 5S, 6S, UT). Rows include Douglas fir, Grand fir, Red cedar, Larch, Hemlock, Ponderosa pine, Lodgepole, Spruce, White pine, and Sale Total.

MINIMUM BID: \$999,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 1, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: \$99,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Track skidder, Rubber tired skidder, Dozer, and Ground based equipment. Falling and Yarding will not be permitted from February 1 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 49.40 stations of required construction. 50.38 stations of required reconstruction. 729.67 stations of required prehaul maintenance. 205.31 stations of optional prehaul maintenance. Road construction will not be permitted from November 15 to May 15 unless authorized in writing by the Contract Administrator frozen conditions and spring



TIMBER NOTICE OF SALE

breakup. The hauling of forest products will not be permitted from February 1 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine and western red cedar: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater.

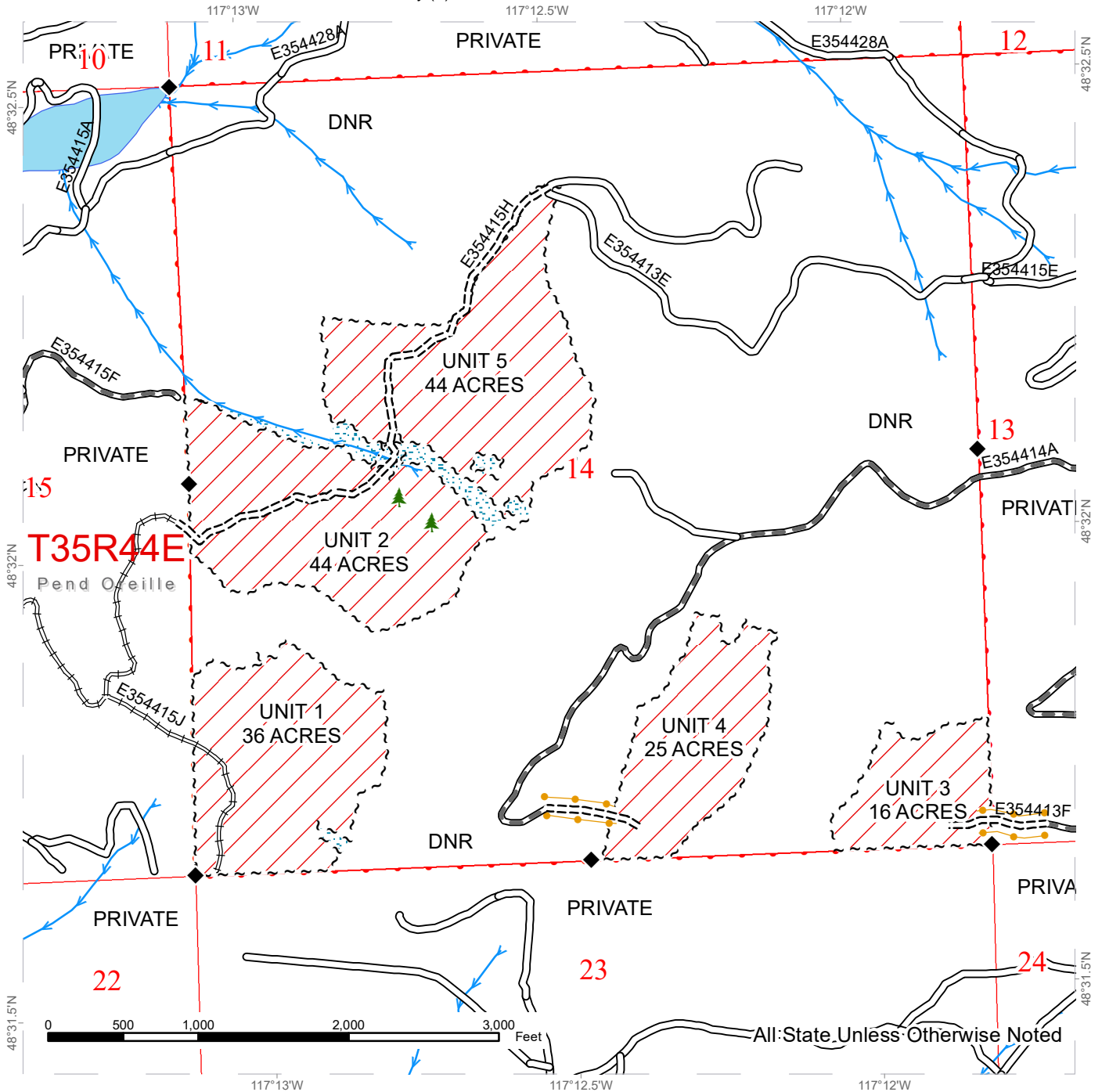
FEES: Within 10 days of day of sale, Purchaser shall provide payment in the amount \$3,278.00 for a road use permit. \$69,921.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restrict access to all units. Contact the Northeast Region Office at (509) 684-7474 for access. All road work must be completed on E354415H road prior to November 1, 2021.

TIMBER SALE MAP

SALE NAME: Q MIDDLE CREEK
AGREEMENT #: 30-100612
TOWNSHIP(S): T35R44E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Pend Oreille
ELEVATION RGE: 3520-4440



Public Land Survey Townships	Existing Roads	Streams
Variable Retention Harvest	Required Pre-Haul Maintenance	Survey Monument
Riparian Mgt Zone	Required Construction	Leave Tree Area <1/4-acre
Sale Boundary Tags	Required Reconstruction	
Right of Way Tags		
Take / Removal Trees		

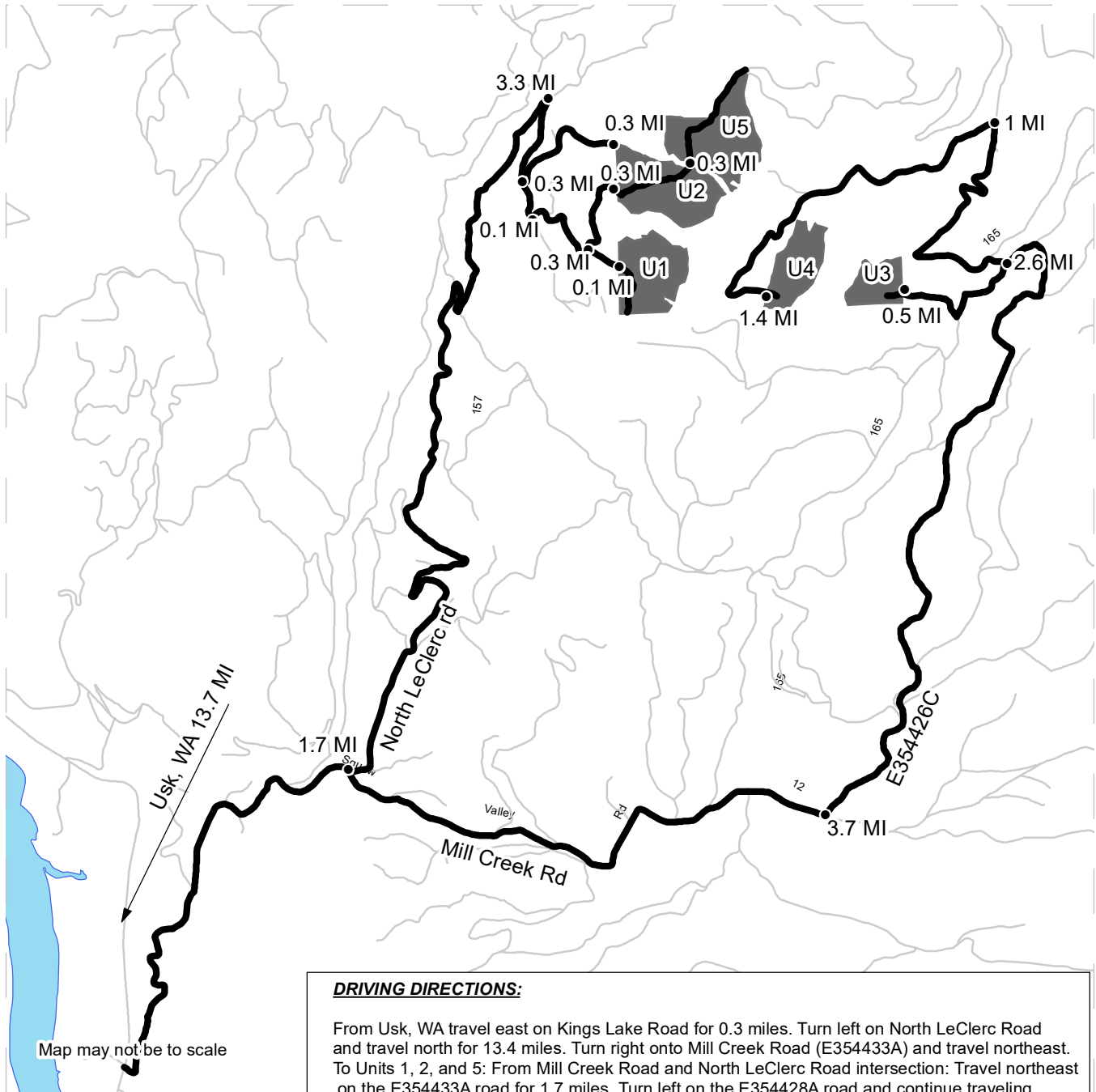
Take / Removal Trees (Banded W/Red paint)



DRIVING MAP

SALE NAME: Q MIDDLE CREEK
AGREEMENT#: 30-100612
TOWNSHIP(S): T35R44E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Pend Oreille
ELEVATION RGE: 3520-4440



DRIVING DIRECTIONS:

From Usk, WA travel east on Kings Lake Road for 0.3 miles. Turn left on North LeClerc Road and travel north for 13.4 miles. Turn right onto Mill Creek Road (E354433A) and travel northeast. To Units 1, 2, and 5: From Mill Creek Road and North LeClerc Road intersection: Travel northeast on the E354433A road for 1.7 miles. Turn left on the E354428A road and continue traveling northeast for 3.3 miles. Turn right on the E354415F road and travel south for 0.3 miles to the E354415F and E354415G intersection. Northwest corner of Unit 2: From the E354415F and E354415G road intersection turn left and continue on the E354415F road for 0.3 miles. Road will end at an old landing and skid trail. Unit 2 is approximately 400 feet east from end of the road. To Unit 1: From the E354415G and E354415F road intersection continue on the E354415G road for 0.1 miles. Turn left on the E354415H road and travel southeast for 0.3 miles. Turn right on the E354415J road and travel southeast for 0.1 miles to arrive at Unit 1. Unit 2 and 5: From the E354415J and E354415H road intersection turn left and travel northeast on the E354415H for 0.3 miles and will arrive in Unit 2. Continue on the E354415H road for another 0.3 miles to arrive at Unit 5. Unit 3 and 4: From Mill Creek Road and North LeClerc Road intersection: travel northeast for 3.7 miles. Turn left on the E354426C and travel north for 2.6 miles to the E354426C and E354413F road intersection. Unit 3: Turn left at the E354426C and E354413F road intersection and travel on the E354413F road for 0.5 miles to arrive at Unit 3. Unit 4: From the E354426C and E354413F road intersection continue traveling on the E354426C road for 1.0 mile. Turn left on the E354414A road and travel west for 1.4 miles to arrive at Unit 4





TIMBER NOTICE OF SALE

SALE NAME: SMUGGLER VRH & RMZ

AGREEMENT NO: 30-99053

AUCTION: November 17, 2020 starting at 10:00 a.m., **COUNTY:** Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 13 miles west of Olympia.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and timber type change marked with pink flagging in Unit #1; white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, timber type change marked with pink flagging, and the B-8700 Road in Unit #2; white Timber Sale Boundary tags, timber type change marked with pink flagging, property line marked with Carsonite posts, an underground utility ROW marked with pink flagging, and the B-8900 and B-8910 roads in Unit #3;

All timber as described in Schedule A bounded by the following: white Timber Sale Boundary tags and blue Special Management Unit Boundary tags in RMZ Hardwood Conversion Units #4, #5, and #6;

All timber bounded by orange right of way tags in Unit #7, except that title to the timber within the right of way boundary tags is not conveyed to the Purchaser unless the associated B-8706 Ext. Road is actually constructed.

All forest products above located on part(s) of Sections 26 and 34 all in Township 18 North, Range 3 West, W.M., containing 181 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	24.9	8	7,072			158	1,470		4,498	762	139	45
Maple	18.3		512					74	172	79	69	118
Red alder	17.6		487					71	203	81	89	43
Hemlock	14.2		174						100	21	31	22
Red cedar	21.4		126							112	14	
Sale Total			8,371									

MINIMUM BID: \$4,273,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2022 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$427,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: Harvesting activities are estimated to be 28 percent cable and 72 percent ground based harvest. Cable and cable-tethered equipment is allowed on all slopes. Non-tethered, self-leveling tracked equipment is limited to sustained slopes of 55 percent or less. Ground based equipment is limited to tracked equipment and 6-wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires on sustained slopes that are 45 percent or less. Rubber tired skidders not allowed. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

ROADS: 44.98 stations of optional construction. 8.14 stations of optional reconstruction. 447.77 stations of required prehaul maintenance. 56.60 stations of optional prehaul maintenance. 19.93 stations of abandonment, if constructed. Purchaser maintenance on the B-8000 (from B-8500 junction to end of road), B-8700, B-8706, B-8706A, B-8706 Ext., B-8708, B-8790, B-8900, B-8910, and M01 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Delphi Quarry and Perry Creek Quarry, as well as from the existing stockpiles at the Perry Creek Quarry, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

All road work activities will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator nor on weekends or State recognized holidays. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads, and other forest assets.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS in all units, and length times width was used to determine existing road acres in Unit #3. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES: \$142,307.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 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 Tumwater work center at (360) 791-5980.

Within all harvest units, Purchaser shall cut all hardwood stems 2 inches DBH or greater, or 6 feet tall or greater, leaving a stump no more than 12 inches in height.

Williams Pipeline must be notified at least one week in advance of when work will occur within two tree lengths of the pipeline in Unit #3.

Gas pipeline within Unit #3 may require construction of an equipment crossing to cross the pipeline. Williams Pipeline must be contacted prior to constructing the crossing structure, and they must be onsite when the equipment crossing is constructed and at the initial equipment crossing of the pipeline.



TIMBER NOTICE OF SALE

No timber shall be felled onto, no timber shall be decked on, and no equipment shall park on the gas pipeline right-of-way.

All harvesting and road work for the M01 road (including construction, timber haul, and abandonment) must be completed before August 20, 2022, per previously approved FPA # 2418781.

Areas requiring additional slope protection measures, such as Tailhold Restriction Areas, non-tradeable leave tree areas, and Slope Mitigation Area, are addressed in clauses H-140 (f) and H-141 (b).

Unit #3 will require a yarding corridor across a Type 4 RMZ- see Schedule Z for requirements.

Units #4, #5, and #6 are riparian management zone hardwood conversion units. All hardwood trees except 2 bigleaf maple per acre will be cut in these units. No conifer are to be cut in these units. An onsite pre-work must occur before harvesting can begin. See Schedule A.

Designated haul roads have been designed for the transport of poles 60 feet in length or less. If poles greater than 60 feet in length are desired to be removed, a haul plan must be submitted to and approved by Contract Administrator that details desired haul route, additional reconstruction needs, and mitigation for damage. All additional work shall be at Purchaser's expense.

All cut timber from Unit #8 ROW will be decked but not removed from the unit.

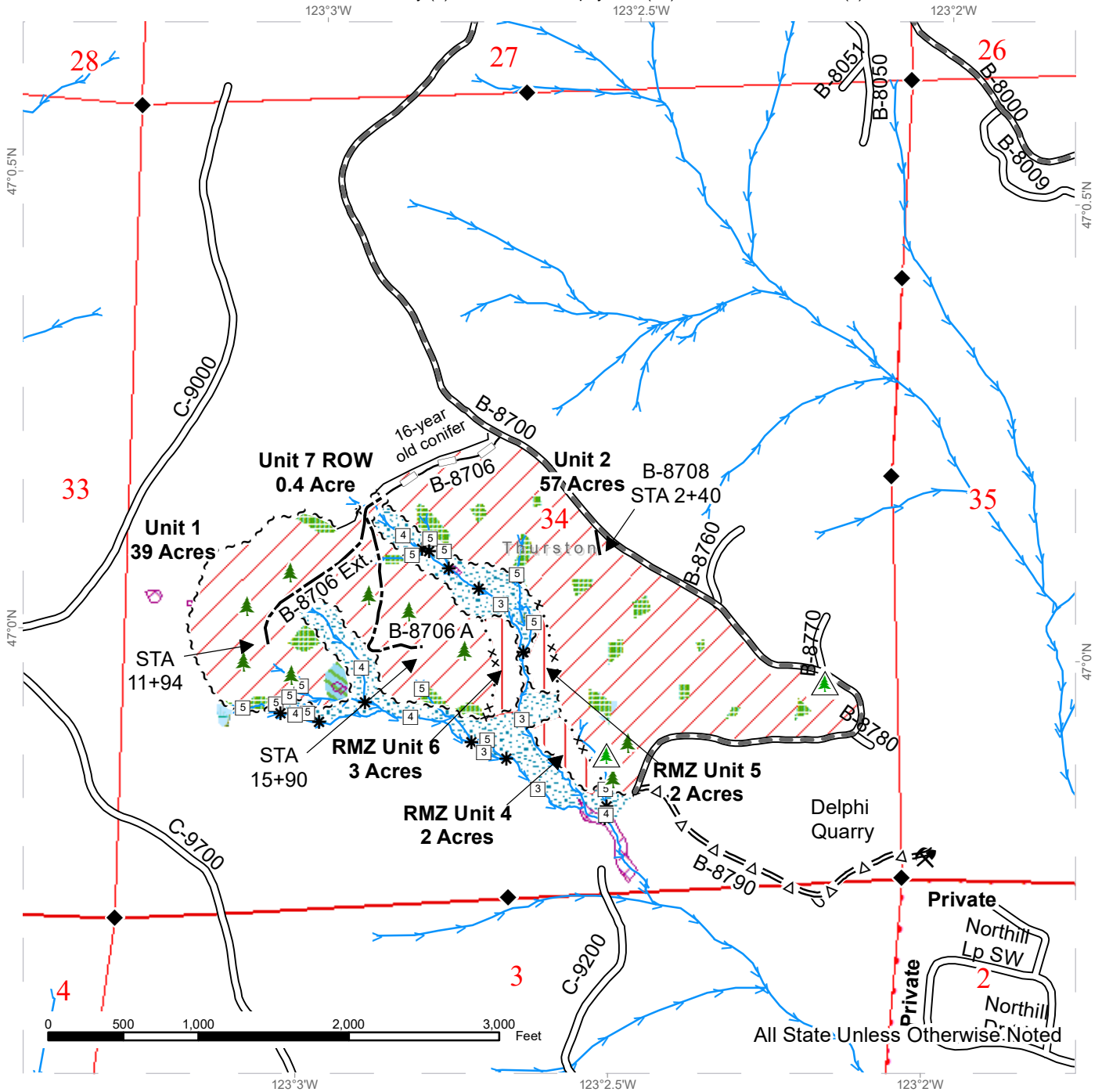
There are residual yellow and blue painted trees from a previous sale in Units #1, #2, and #3. Yellow and blue painted trees are take trees, unless located within tagged leave tree area clumps.

For the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

TIMBER SALE MAP

SALE NAME: SMUGGLER VRH RMZ
AGREEMENT #: 30-099053
TOWNSHIP(S): T18R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 200-1400



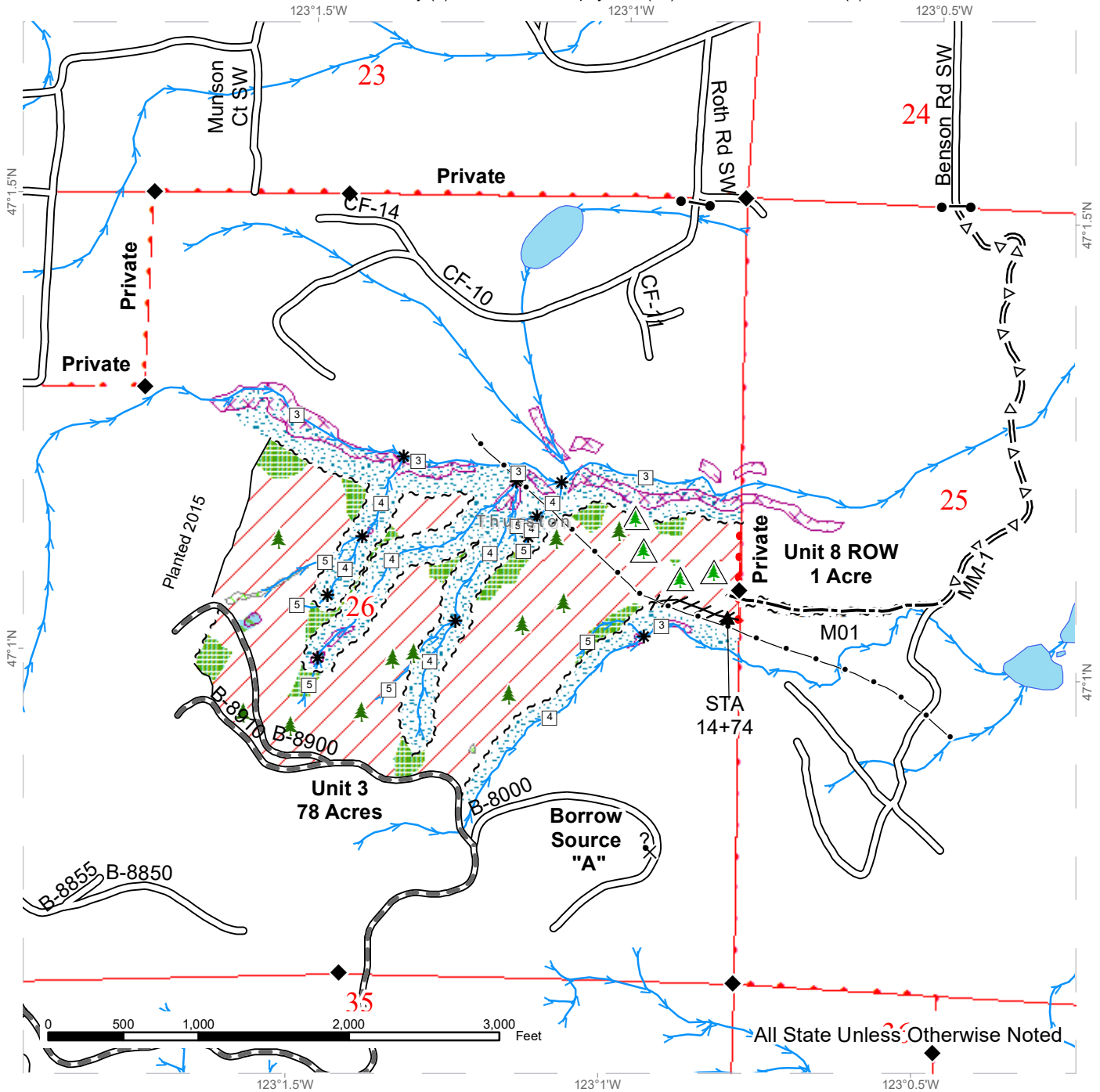
Variable Retention Harvest	Sale Boundary Tags	Streams
Riparian Restoration	Special Mgmt Area	Stream Type
Tailhold Restriction Area	Right of Way Tags	Stream Type Break
Leave Tree Area	Timber Type Change	Survey Monument
Riparian Mgt Zone	Existing Roads	Leave Tree Area <1/4-acre
Forested Wetland	Required Pre-Haul Maintenance	Non-Tradeable Leave Trees
Non-Tradeable Leave Tree Area	Optional Pre-Haul Maintenance	Rock Pit
	Optional Construction	
	Optional Reconstruction	



TIMBER SALE MAP

SALE NAME: SMUGGLER VRH RMZ
AGREEMENT #: 30-099053
TOWNSHIP(S): T18R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 200-1400



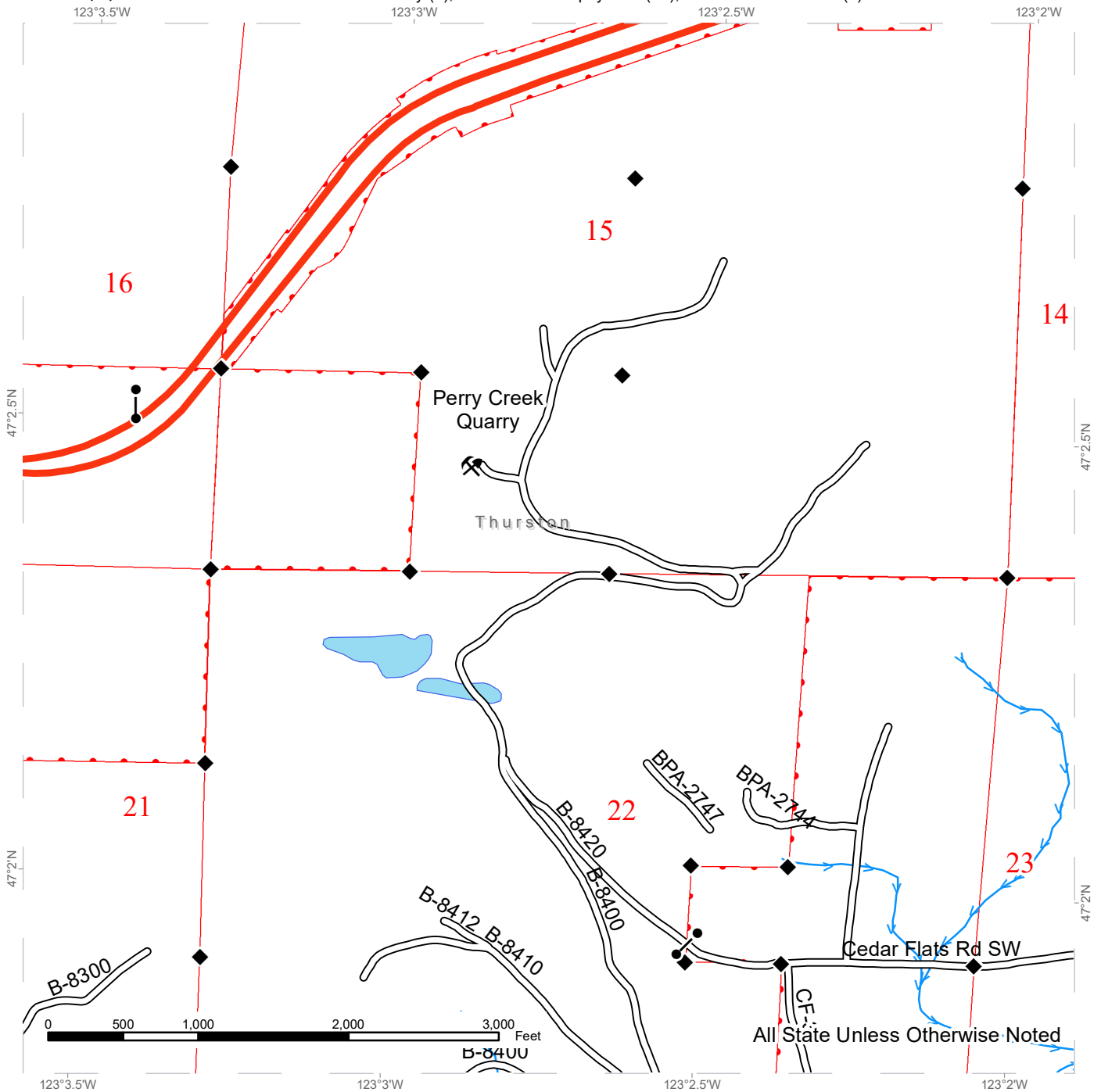
Variable Retention Harvest	Sale Boundary Tags	Streams
Tailhold Restriction Area	Right of Way Tags	Stream Type
Leave Tree Area	Property Line	Stream Type Break
Riparian Mgt Zone	Flag Line	Survey Monument
Forested Wetland	Timber Type Change	Gate (Master H957)
Non-Tradeable Leave Tree Area	Existing Roads	Leave Tree Area <1/4-acre
Slope Mitigation Area	Required Pre-Haul Maintenance	Non-Tradeable Leave Trees
Pipeline	Optional Pre-Haul Maintenance	Potential Rock Source
	Optional Construction	



TIMBER SALE MAP

SALE NAME: SMUGGLER VRH RMZ
AGREEMENT #: 30-099053
TOWNSHIP(S): T18R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 200-1400



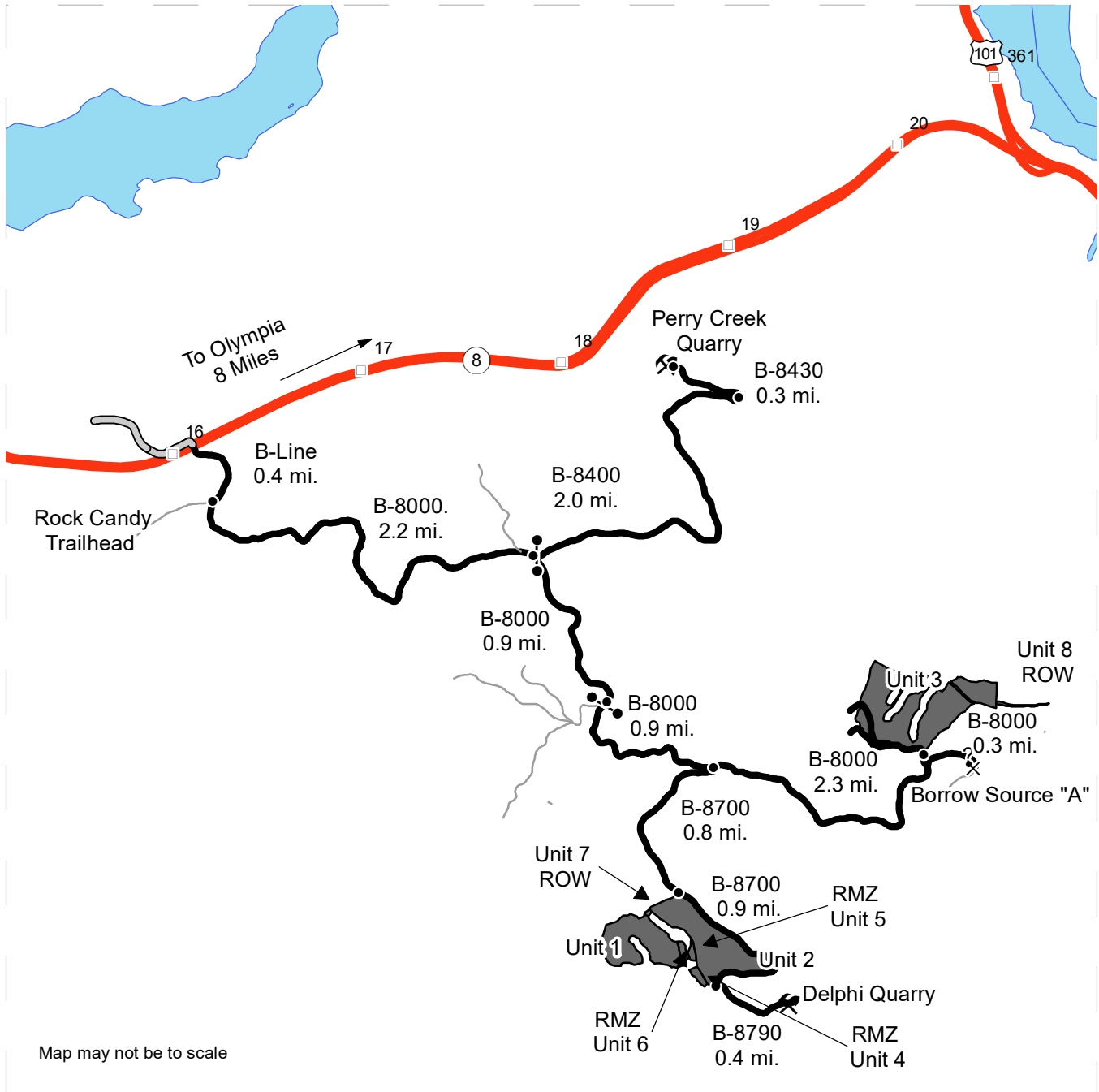
Existing Roads	Streams
Stream Type	Stream Type Break
Survey Monument	Rock Pit

N

DRIVING MAP

SALE NAME: SMUGGLER VRH RMZ
AGREEMENT#: 30-099053
TOWNSHIP(S): T18R3W
TRUST(S): Common School and Indemnity (3), Forest Board Repayment (42), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 200-1400



Map may not be to scale

DRIVING DIRECTIONS:

From State Route 8 (milepost 16.1), turn south onto the B-Line (Rock Candy Mountain RD SW) and follow for 0.4 miles. Turn north (left) onto the B-8000 junction for an additional 2.2 miles to the B-8400 junction. Continue on the B-8000 for 0.9 miles. Stay left on the B-8000 for another 0.9 miles to the B-8700 junction. Turn south (right) and continue 0.8 miles to units 1, 2, 4-7. From the B-8000 and the B-8700 junction stay straight on the B-8000 for another 2.3 miles to Unit 3. Perry Creek Quarry: On the B-8000 and the B-8400 Junction, keep east (left) and continue on the B-8400 for 2.0 miles. Turn onto the B-8430 for 0.4 miles. Turn west (left) onto the B-8431 for 0.1 miles.


TIMBER NOTICE OF SALE
SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT NO: 30-100284 - 30-100293
AUCTION: December 17, 2020 starting at 10:00 a.m.
 Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Cowlitz, Wahkiakum
SALE LOCATION: Sale located approximately 15 miles west of Longview, WA

**PRODUCTS SOLD
 AND SALE AREA:**

All timber, except leave trees bound with blue paint, yellow "Leave Tree Area tags," snags, and all down timber existing 5 years prior to the day of sale, bounded by the following: Unit 1; white "Timber Sale Boundary" tags with pink flagging, pink flagging along reprod, and the E-100 Road. Unit 2; white "Timber Sale Boundary" tags with pink flagging, yellow "Leave Tree Area" tags with pink flagging, and pink flagging along reprod and property lines, and the Beaver Creek Road. Unit 3; white "Timber Sale Boundary" tags with pink flagging, pink flagging along reprod, and the E-2912 Road. Unit 4; white "Timber Sale Boundary" tags with pink flagging, yellow "Leave Tree Area" tags with pink flagging, and pink flagging along reprod and property lines. Units 5 & 6; white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Area" tags with pink flagging, and the E-2900 Road.

Unit 7; all timber as described in Schedule A: RMZ THINNING HARVEST SPECIFICATIONS bounded by white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Area" tags with pink flagging meeting the specifications described below; on parts of Section 1 in Township 8 North, Range 5 West, Sections 5, and 7 all in Township 8 North, Range 4 West, Sections 31, and 32 all in Township 9 North, Range 4 West W.M., containing 131 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

****Values shown in italics are scheduled to change prior to the November 2020 BNR meeting and should not be relied upon for bidding purposes in December. Notification will be sent out when prices are updated and will be posted to the DNR website on November 3, 2020. ****

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		
100284	1	DF 5"-11" Sawlog dib	28'	541	3895	7.2	<i>\$620.00</i>		<i>\$335,420.00</i>	<i>\$33,542.00</i>
100285	2	DF 12"-19" Saw dib	28'	1311	7381	5.63	<i>\$725.00</i>		<i>\$950,475.00</i>	<i>\$95,047.50</i>
100286	3	DF 20"+ Sawlog dib	28'	1220	5978	4.9	<i>\$650.00</i>		<i>\$793,000.00</i>	<i>\$79,300.00</i>
100287	4	DF HQB 12"+ dib	28'	428	1798	4.2	<i>\$750.00</i>		<i>\$321,000.00</i>	<i>\$32,100.00</i>
100288	5	RA 6"+ Sawlog dib	28'	100	680	6.8	<i>\$450.00</i>		<i>\$45,000.00</i>	<i>\$4,500.00</i>
100289	6	RC 5" + dib	28'	153	887	5.8	<i>\$1,200.00</i>		<i>\$183,600.00</i>	<i>\$18,360.00</i>
100290	7	WW 5"-11" Sawlog dib	28'	483	2801	5.8	<i>\$450.00</i>		<i>\$217,350.00</i>	<i>\$21,735.00</i>
100291	8	WW 12"+ Sawlog dib	28'	1255	6024	4.8	<i>\$540.00</i>		<i>\$677,700.00</i>	<i>\$67,770.00</i>



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

TIMBER NOTICE OF SALE

100292	9	Conifer Pulp 2" + dib	N/A	95	1235	13		\$24.00	\$29,640.00	\$2,964.00
100293	10	HWD Pulp 2" + dib	N/A	23	299	13		\$24.00	\$7,176.00	\$717.60

Totals: **5609 30978** **\$3,560,361.00**

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

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

EXPIRATION DATE: August 31, 2021 **ALLOCATION:** Export Restricted

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 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 = \$93.78 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8 and \$12.00 per Ton for sorts 9 and 10.

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 9 and 10 and \$26.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8.

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

Long-haul surcharge: An additional haul payment of \$25/mbf net scale for mbf scale sorts or \$4.60/ton for tonnage sorts will be added for delivery destinations in excess of 250 total one-way miles (A miles plus C miles).



TIMBER NOTICE OF SALE

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.

The gate located at station 1+70 on the E-100 road will remain closed and locked except during periods of haul. See Road Plan 7-70 for additional information.

Extreme Hazard Abatement is required in Unit 2 along Beaver Creek Road. See H-141 for additional details.

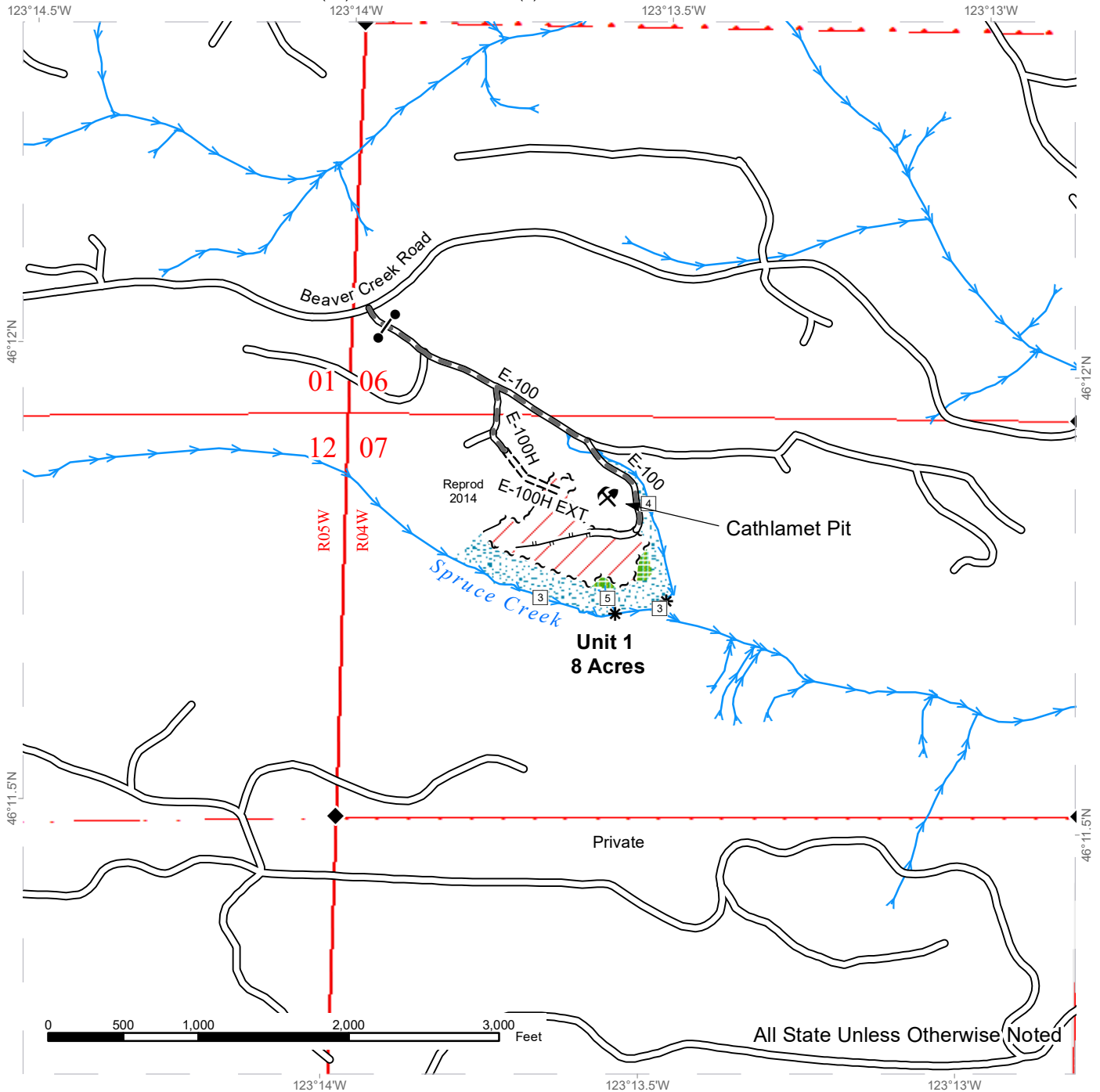
Log deliveries begin 1/4/2021, log deliveries end 7/30/2021.

For more information regarding this log sort sale visit our web site: <http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Jon Olson at the Pacific Cascade Region Office at (360)577-2025 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1774.

TIMBER SALE MAP

SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT #: 30-100283
TOWNSHIP(S): T8R4W, T8R5W, T9R4W
TRUST(S): Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz, Wahkiakum
ELEVATION RGE: 160-840



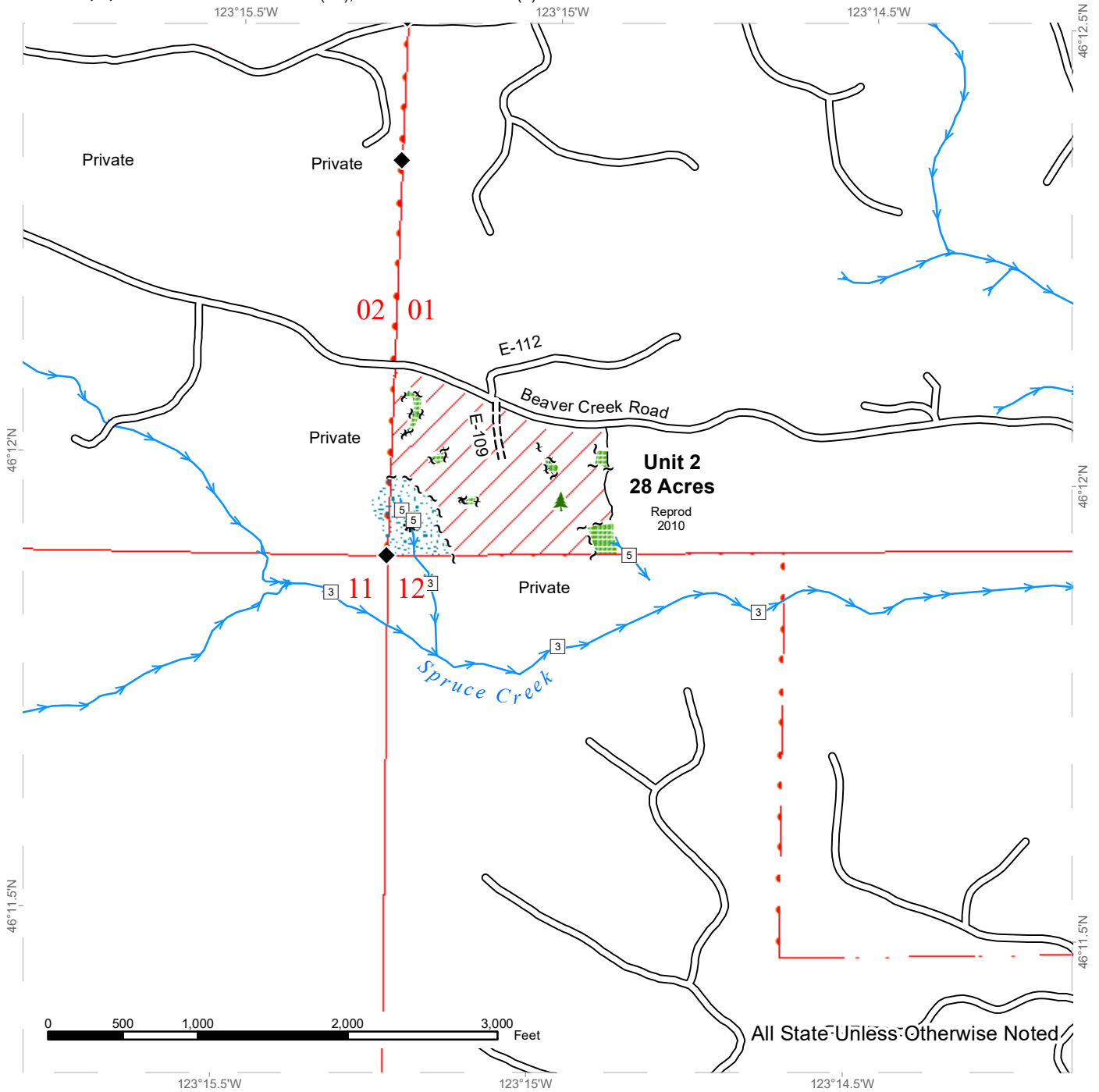
Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Timber Type Change	Stream Type
Riparian Mgt Zone	Existing Roads	Stream Type Break
	Required Pre-Haul Maintenance	Survey Monument
	Required Construction	Gate (<<Lock Type>>)
	Designated Skid Trail	Rock Pit



TIMBER SALE MAP

SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT #: 30-100283
TOWNSHIP(S): T8R4W, T8R5W, T9R4W
TRUST(S): Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz, Wahkiakum
ELEVATION RGE: 160-840

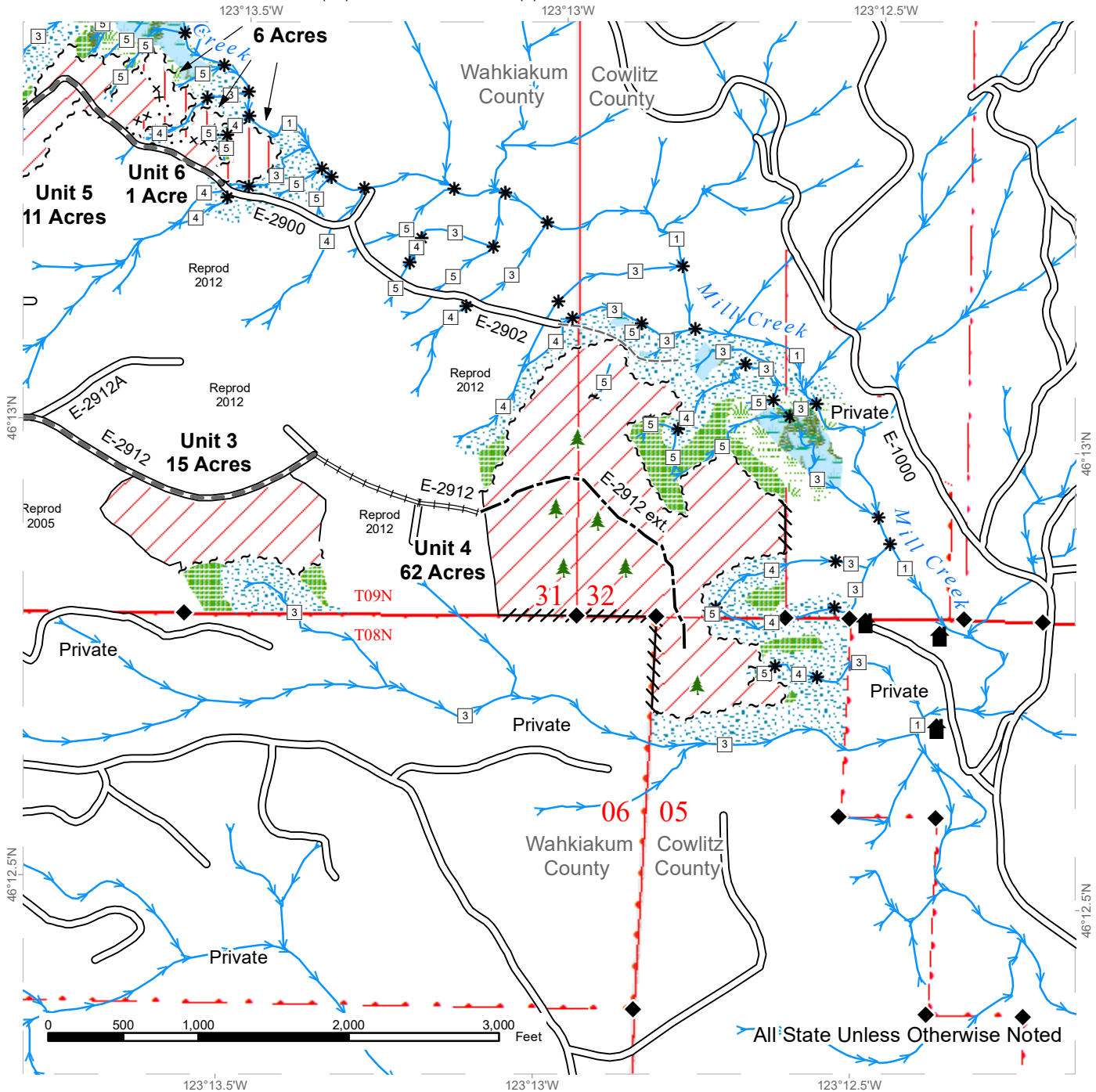


Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Leave Tree Tags	Stream Type
Riparian Mgt Zone	Timber Type Change	Stream Type Break
	Existing Roads	Survey Monument
	Required Construction	Leave Tree Area <1/4-acre

TIMBER SALE MAP

SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT #: 30-100283
TOWNSHIP(S): T8R4W, T8R5W, T9R4W
TRUST(S): Scientific School (10), State Forest Transfer (1)

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COUNTY(S): Cowlitz, Wahkiakum
ELEVATION RGE: 160-840



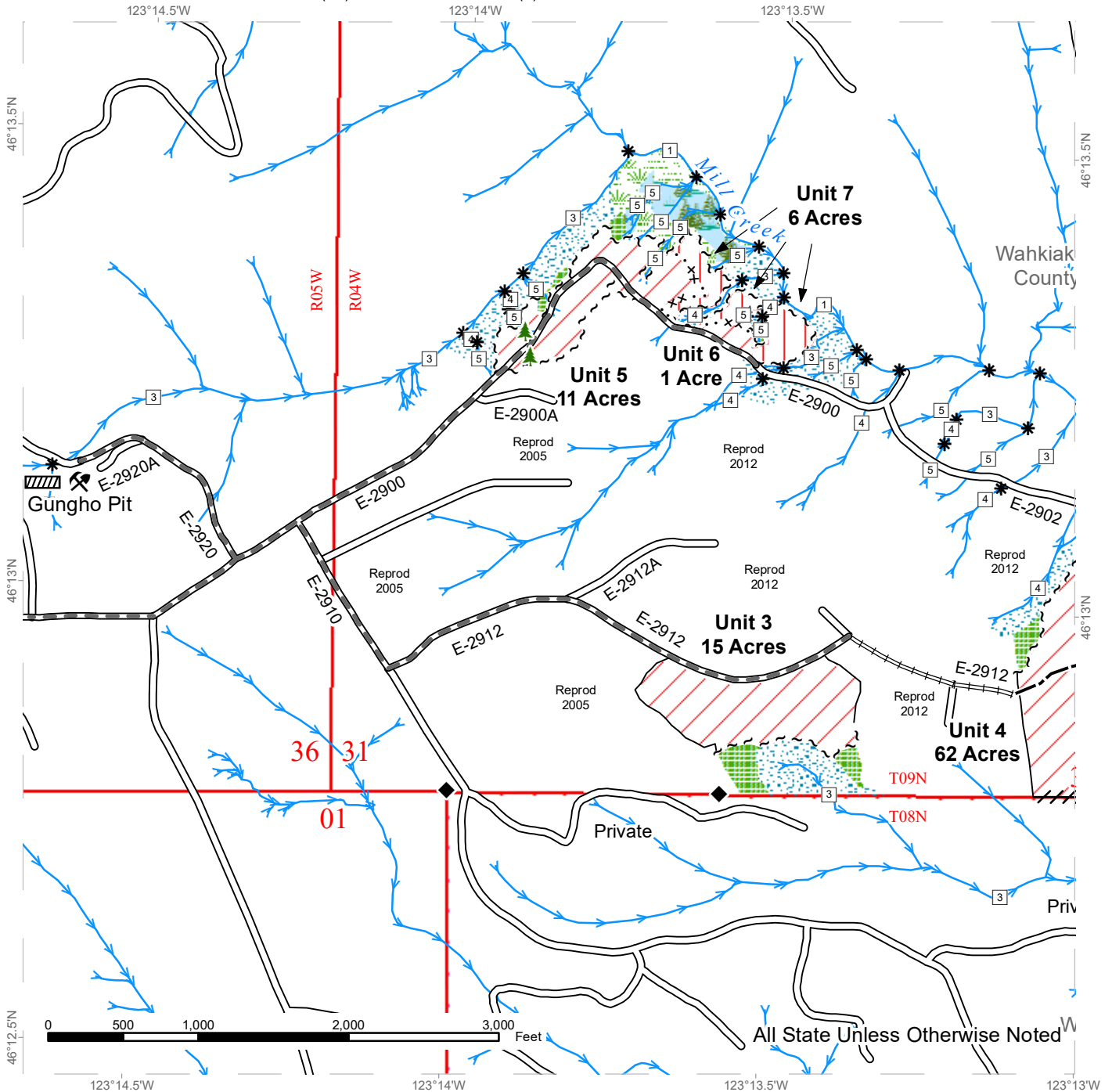
Variable Retention Harvest	Sale Boundary Tags	Streams
Riparian Restoration	Special Mgmt Area	Stream Type
Leave Tree Area	Leave Tree Tags	Stream Type Break
Riparian Mgt Zone	Flag Line	Survey Monument
Forested Wetland	Timber Type Change	Leave Tree Area <1/4-acre
Wetland Mgt Zone	Existing Roads	Structure
	Required Pre-Haul Maintenance	
	Required Reconstruction	
	Optional Construction	
	Old Grades/Trails	



TIMBER SALE MAP

SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT #: 30-100283
TOWNSHIP(S): T8R4W, T8R5W, T9R4W
TRUST(S): Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz, Wahkiakum
ELEVATION RGE: 160-840



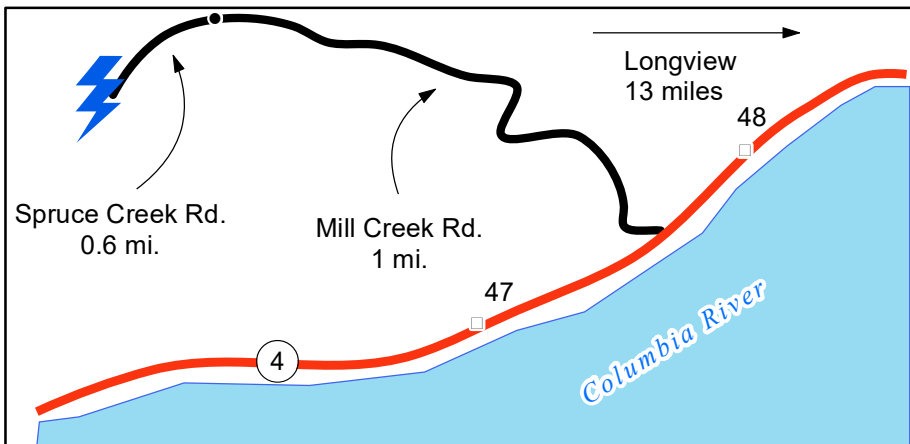
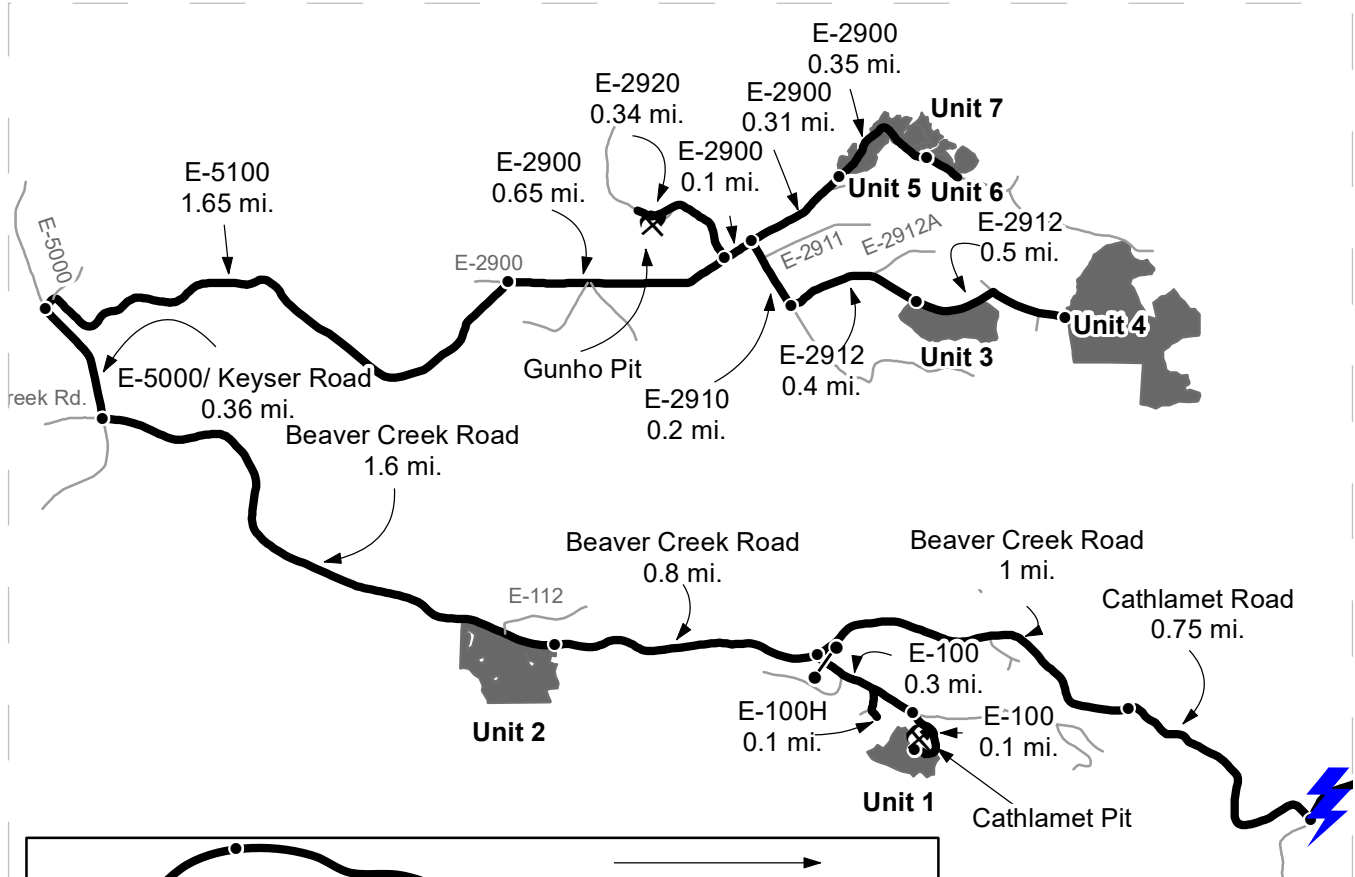
Variable Retention Harvest	Sale Boundary Tags	Streams
Riparian Restoration	Special Mgmt Area	Stream Type
Leave Tree Area	Flag Line	Stream Type Break
Riparian Mgt Zone	Timber Type Change	Survey Monument
Forested Wetland	Existing Roads	Culvert
Wetland Mgt Zone	Required Pre-Haul Maintenance	Leave Tree Area <1/4-acre
	Required Reconstruction	Rock Pit
	Optional Construction	



DRIVING MAP

SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT#: 30-100283
TOWNSHIP(S): T8R4W, T8R5W, T9R4W
TRUST(S): Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz, Wahkiakum
ELEVATION RGE: 160-840



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- Distance Indicator
- Gate
- Highway Shield
- Milepost Markers

DRIVING DIRECTIONS:

From State Route 4 (between milepost 47 and 48), turn north onto Mill Creek Road and follow for 1 mile. Merge left onto Spruce Creek Road and follow for 0.6 miles. Turn right onto Cathlamet Road and follow for 0.75 miles, the road will turn into Beaver Creek Road at the county line. Continue to follow the now Beaver Creek Road for 1 mile. From this point follow the below directions to travel to the different units.

Unit 1/ Cathlamet Pit – Turn left (south) off Beaver Creek Road onto the E-100. Go through the gate (PCP 1-1) and follow road for 0.3 miles. Merge south onto the E-100 and follow into the Cathlamet pit and Unit 1.

Unit 2 – Stay on Beaver Creek Road for another 0.8 miles to access Unit 2, the unit will be to the south.

Unit 3/4 – Following Beaver Creek Road, travel for another 1.6 miles. Turn right (north) onto the E-5000 for 0.36 miles. Turn right (east) onto the E-5100 follow for 1.65 miles. Next merge onto the E-2900 and follow for 0.75 miles then turn right (south) onto the E-2910. Follow for 0.2 miles then turn left onto the E-2912. To access Unit 3 follow road for 0.4 miles, for Unit 3 follow an additional 0.5 miles.

Unit 5/6/7 - Following Beaver Creek Road, travel for another 2.4 miles. Turn right (north) onto the E-5000 for 0.36 miles. Turn right (east) onto the E-5100 follow for 1.65 miles. Next merge onto the E-2900 and follow for 1.06 miles to enter Unit 1. Continue for another 0.35 miles to get to Unit 6 and 7.

