



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
December 2019 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 December 3, 2019 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

January 2020

FY20

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	99246	∞ 07-100%	JOHNNYS SHACK	WW-82%,DF-15%,RA-3%	112	67	VRH	39	\$179	4,315	\$771,000
2	Cowlitz, Wahkiakum	PC	99295	∞ 03-27%,10-73%	AMICABLE	DF-63%,WW-36%,RA-1%	192	70	VRH	32	\$276	6,230	\$1,717,000
3	Grays Harbor	PC	99095	∞ 03-37%,06-3%,07-60%	DRAG	DF-81%,WW-10%,RA-6%,RC-3%	116	81	VRH	42	\$305	4,873	\$1,488,000
4	Kitsap	SPS	95702	∞ 01-95%,02-1%,03-4%	TAILINGS	DF-68%,WW-28%,RA-3%,RC-1%	119	69	VRH	30	\$241	3,588	\$863,000
5	Lewis	SPS	93163	∞ 01-7%,03-93%	PLEASANT VALLEY	DF-82%,WW-15%,RA-3%	118	42	VRH	23	\$274	2,667	\$732,000
6	Lewis	PC	97340	∞ 01-97%,03-3%	WHIP N SPUR	DF-85%,WW-9%,RA-5%,RC-1%	75	80	VRH	39	\$317	2,891	\$917,000
7	Lewis	PC	98030	∞ 01-100%	HEARTBREAK RIDGE VRH RMZ	DF-90%,WW-5%,RA-4%,RC-1%	143	66	VRH	29	\$334	4,158	\$1,389,000
8	Mason	SPS	99256	∞ 06-51%,07-49%	CINCH	DF-89%,WW-8%,RC-3%	43	78	VRH	30	\$339	1,296	\$439,000
9	Pacific	PC	99119	∞ 01-3%,03-97%	TRAPPER KEEPPER	DF-93%,WW-7%	110	43	VRH	22	\$247	2,409	\$594,000
10	Skagit, Snohomish	NW	98731	∞ 01-22%,03-18%,04-36%,08-24%	PUFFIN VRH WMZ RMZ	DF-89%,WW-10%,RA-1%	263	37	VRH	16	\$227	4,322	\$981,000
Totals							1,291			28	\$269	36,749	\$9,891,000

Trust Codes:

01=State Forest Board Transfer
 02=State Forest Board Purchase
 03=Common School & Indemnity
 04=Agricultural School
 05=University - Transferred
 06=C.E.P. & R.I.

07=Capitol Building
 08=Normal School
 09=Escheat
 10=Scientific School
 11=University - Original

12=Community College Forest Reserve
 38=Washington State University
 41=University Repayment
 42=Forest Board Repayment
 77=Water Pollution Control

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
 RA=Red alder
 RC=Western redcedar
 WW=White Woods (hemlock and true firs)
 WL=Western larch
 PP=Ponderosa pine
 LP=Lodgepole pine

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

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

SEPA SUMMARY OF PROPOSED BOARD SALES

January 2020

FY20

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Clallam	99246	JOHNNYS SHACK	DNS	4	OFCo
2	Cowlitz, Wahkiakum	99295	AMICABLE	DNS	3	
3	Grays Harbor	99095	DRAG	DNS	3	
4	Kitsap	95702	TAILINGS	DNS	3	
5	Lewis	93163	PLEASANT VALLEY	DNS	3	
6	Lewis	97340	WHIP N SPUR	DNS	3	
7	Lewis	98030	HEARTBREAK RIDGE VRH RMZ	DNS	4	
8	Mason	99256	CINCH	DNS	3	
9	Pacific	99119	TRAPPER KEEPPER	DNS	3	
10	Skagit, Snohomish	98731	PUFFIN VRH WMZ RMZ	DNS	3	

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



TIMBER NOTICE OF SALE

SALE NAME: JOHNNY'S SHACK

AGREEMENT NO: 30-99246

AUCTION: January 29, 2020 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 14 miles northwest of Forks, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint or bounded out by leave tree area boundary tags; bounded by timber sale boundary tags in Units 1, 2, 3, 4, 5 and 6; all timber bounded by right of way boundary tags (Unit 7)); on part(s) of Sections 25, 26 and 35 all in Township 30 North, Range 14 West, W.M., containing 112 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, Spruce, Douglas fir, Red alder, and Sale Total.

MINIMUM BID: \$771,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2023

ALLOCATION: Export Restricted

BID DEPOSIT: \$77,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 100%. No rubber tire skidders allowed unless skidding and rutting requirements can be met and a harvest plan is submitted and approved. 30' Equipment Limitation zones on all typed waters.

ROADS:

16.70 stations of optional construction. 204.95 stations of optional prehaul maintenance. 26.75 stations of decommissioning. All road activities Road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator on the D-2093 (stations 0+00 - 14+75), D-2093.1 (stations 0+00 - 2+50), and the D-5201 (stations 11+75 - 21+25); and the culvert removal on the D-2980 (station 9+30). Temporary fish culvert must be installed and removed in one hydraulic season. The hauling of forest products will not be permitted from October 31 to June 1 unless authorized in writing by the Contract Administrator on the D-2093 (stations 0+00 - 14+75), D-2093.1 (stations 0+00 - 12+50), and the D-5201 (stations 11+75 - 21+25)

ACREAGE DETERMINATION



TIMBER NOTICE OF SALE

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

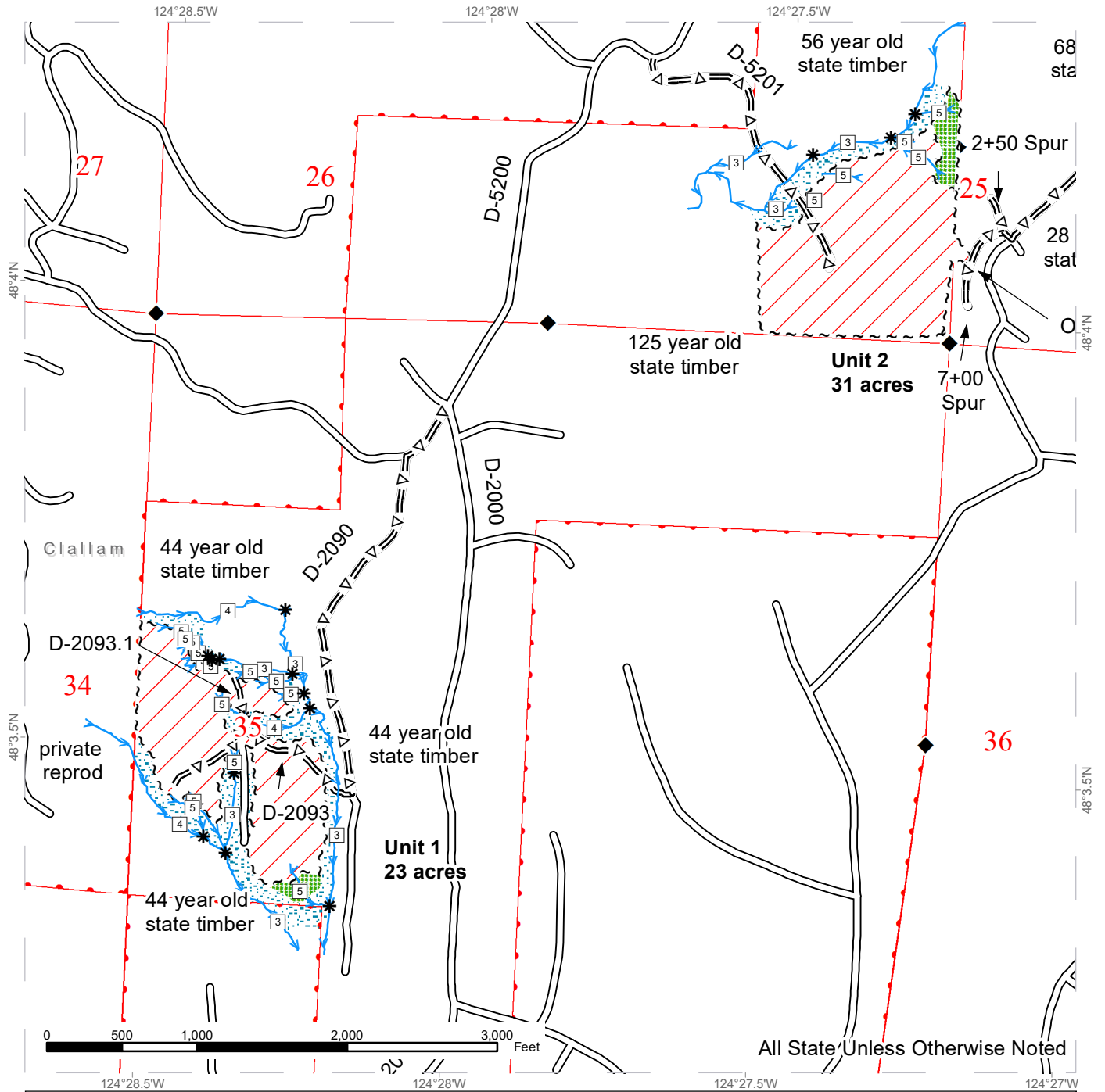
FEES: Within seven days of auction, Purchaser must provide the Department of Natural Resources - Olympic Region, with a check, made payable to Rayonier Operating Company LLC in the amount of \$3,764.73 (\$2,363.73 for a road use permit and \$1,401.00 for right of way timber). \$73,355.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the RY-9009 Road and the Loop Pit - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: JOHNNY'S SHACK
AGREEMENT #: 30-099246
TOWNSHIP(S): T30R14W
TRUST(S): Capitol Grant (7)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 320' -780'



All State Unless Otherwise Noted

Legend

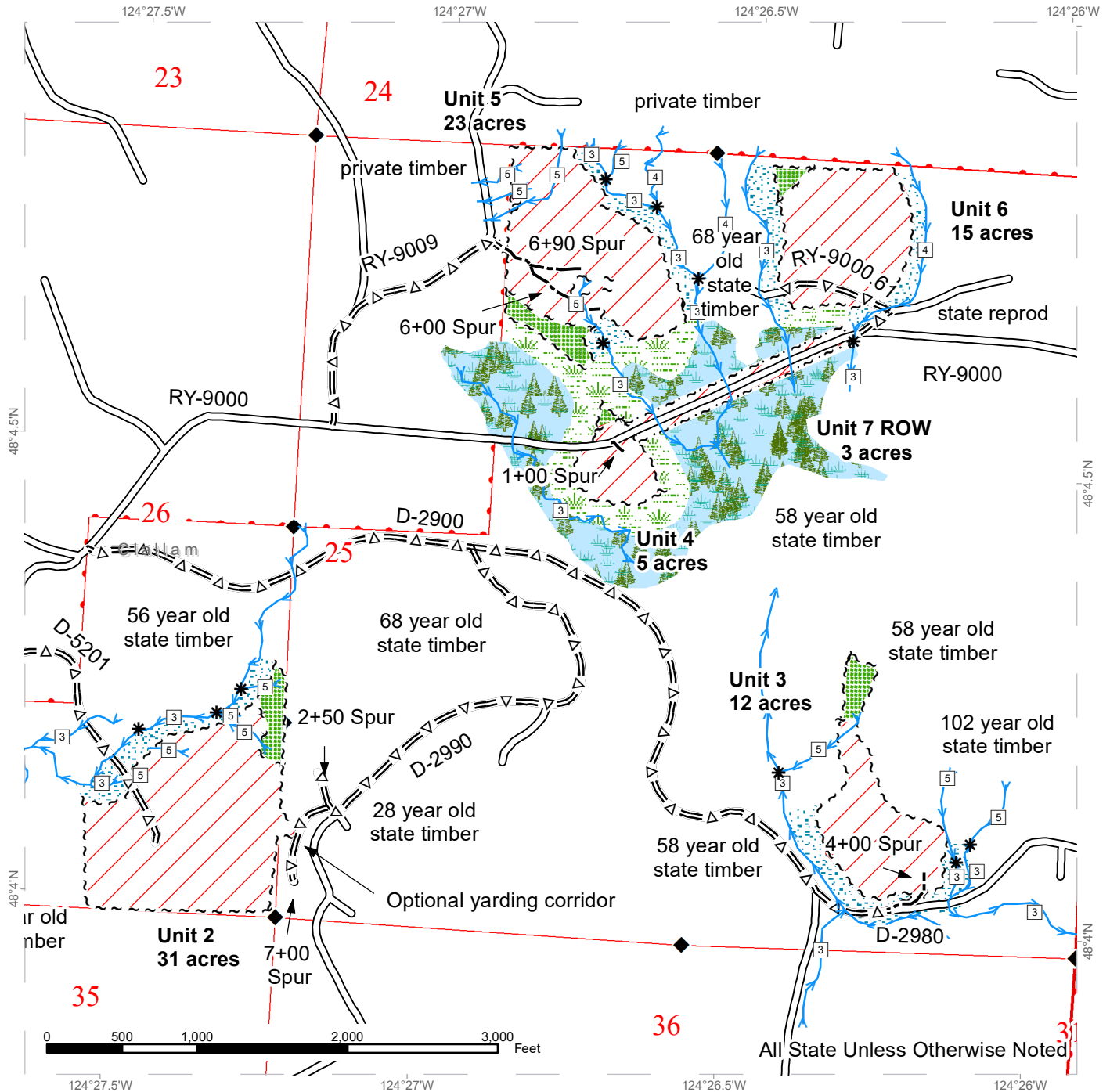
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|-------------------------------|--------------------|------------------------------|
| Variable Retention Harvest | Stream Type | Survey Monument |
| Leave Tree Area | Stream Type Break | Public Land Survey Townships |
| Riparian Mgt Zone | Sale Boundary Tags | Public Land Survey Sections |
| Existing Roads | Leave Tree Tags | DNR Managed Lands |
| Optional Pre-Haul Maintenance | Right of Way Tags | |
| Streams | | |



TIMBER SALE MAP

SALE NAME: JOHNNY'S SHACK
AGREEMENT #: 30-099246
TOWNSHIP(S): T30R14W
TRUST(S): Capitol Grant (7)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 320' -780'



Legend

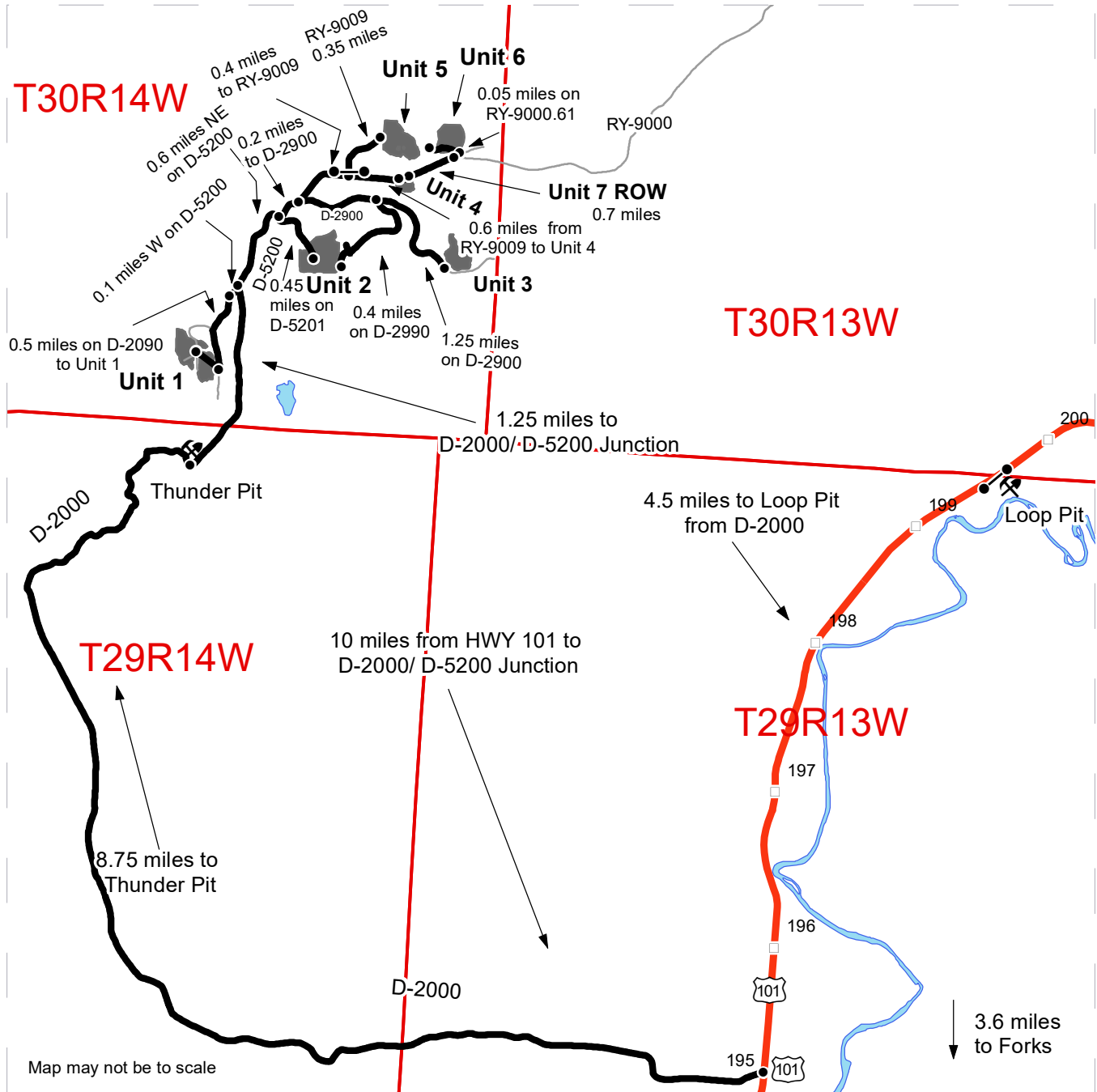
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|----------------------------|-------------------------------|--------------------|------------------------------|
| Variable Retention Harvest | Existing Roads | Stream Type Break | Public Land Survey Townships |
| Leave Tree Area | Optional Pre-Haul Maintenance | Sale Boundary Tags | Public Land Survey Sections |
| Riparian Mgt Zone | Optional Construction | Leave Tree Tags | DNR Managed Lands |
| Forested Wetland | Streams | Right of Way Tags | |
| Wetland Mgt Zone | Stream Type | Survey Monument | |



DRIVING MAP

SALE NAME: JOHNNY'S SHACK
AGREEMENT#: 30-099246
TOWNSHIP(S): T29R14W, T30R14W, T29R13W
TRUST(S): Capitol Grant (7)

REGION: Olympic Region
COUNTY(S): Clallam
ELEVATION RGE: 320' -780'



Map may not be to scale

Legend

- Distance Indicator
- ⊙ Gate
- ⚡ Rock Pit
- Milepost Markers
- Haul Route
- Other Road
- Timber Sale Unit
- 🛡 Highway Shield
- Highway
- 🌊 Open Water

DIRECTIONS

From Forks, drive N on HWY 101 for 3.6 miles then at MP 195, turn Left onto the D-2000. Continue 10 miles on the D-2000. To access Unit 1, turn Left onto the D-5200 and continue for 0.10 miles onto the D-2090, drive 0.5 miles to Unit 1. To access Unit 2 from the D-2000/D-5200 junction, turn right (NE) on the D-5200 and continue for 0.6 miles, turn onto the D-5201 and continue 0.45 miles to Unit 2. To access Unit 3, from the D-5200, continue past the D-5201 for 0.2 miles, turn right onto the D-2900, continue 1.25 miles to Unit 3. To access Unit 5 starting from the D-5200/ D-2900 junction, continue east turning right onto the RY-9000, drive 0.4 miles, turn left onto the RY-9009 and continue 0.35 miles to Unit 5. For Unit 4, continue 0.6 miles past RY-9009, on the RY-9000. Unit 4 is on both sides of the road. Unit 7 ROW begins immediately past Unit 4 on the RY-9000. For Unit 6 drive 0.7 miles past Unit 4 on the RY-9000 and turn left on the RY-9000.61, drive 0.05 miles for Unit 6 on the left side of the road.

Loop Pit: from Forks drive 8 miles north on HWY 101. Turn right on the Loop Pit access road.





TIMBER NOTICE OF SALE

SALE NAME: AMICABLE VRH

AGREEMENT NO: 30-99295

AUCTION: January 30, 2020 starting at 10:00 a.m., COUNTY: Cowlitz, Wahkiakum Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 21 miles west of Longview

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow leave tree tags, leave trees marked with blue paint, and all down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, flagging, Reprod, the E-1170 and E-1178 Roads in Unit 1. Timber Sale Boundary tags, pink flagging, Reprod, and the E-1000 Road in Unit 2. Timber Sale Boundary tags, pink flagging and the E-1000 Road in Unit 3. Unit 4 ROW E-1095 is marked with orange "Right-of-Way" tags and pink flagging, on part(s) of Sections 19, 29, 30 and 32 all in Township 10 North, Range 4 West, W.M., containing 124 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$1,717,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$171,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Ground based equipment. Harvesting activities are estimated to be 60% cable harvesting and 40% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator

ROADS: 12.48 stations of required construction. 21.59 stations of optional construction. 3.25 stations of optional reconstruction. 547.29 stations of required prehaul maintenance. 20.59 stations of abandonment. Rock used in accordance with the quantities on the



TIMBER NOTICE OF SALE

ROCK LIST may be obtained from the Incline Pit (Sec 30 T10N R04 W W.M) and E-1176 (Sec 32 10N R04W W.M) Rock for construction and pre-haul maintenance used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. 16 Hours of rock exploration in E-1176 Pit located in Sec 32 T10N R04W. See Road Plan Clause 6-13 for additional information. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator Per H-131, the hauling of forest products will not be permitted from November 1 to March 31, in Units 2 and 3 or along the E-1095, unless authorized in writing by the State.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined through a combination of GIS and GPS. Cruise was completed using variable plot cruise methods.

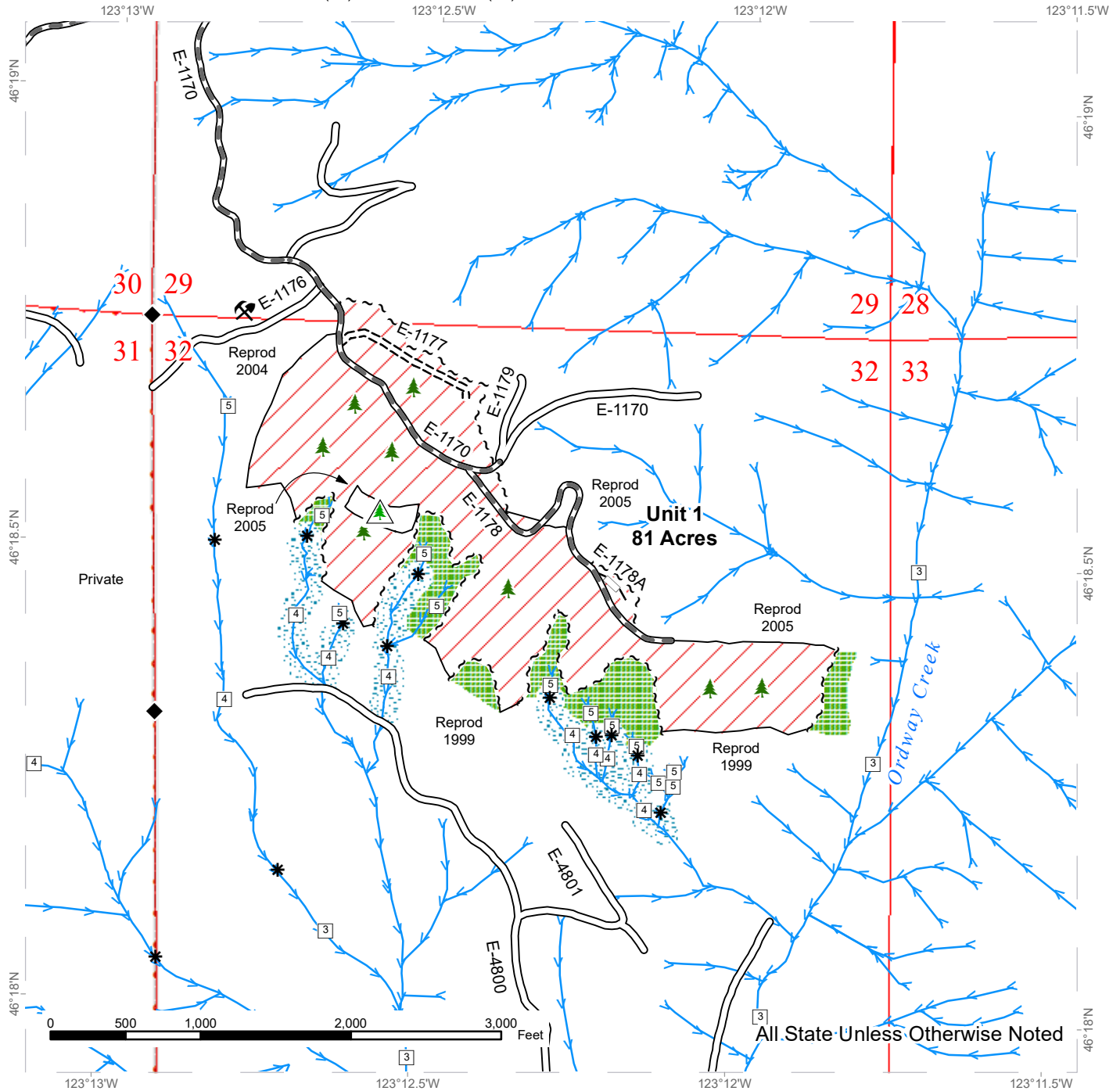
FEES: \$105,893.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 373 MBF of high quality DF 2 saw, 14 MBF high quality DF 3 saw, and 24 MBF of special mill pacific silver fir, 7 MBF 1 saw red alder, see cruise for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office

TIMBER SALE MAP

SALE NAME: AMICABLE VRH
AGREEMENT #: 30-099295
TOWNSHIP(S): T10R4W
TRUST(S): Common School (03), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Wahkiakum, Cowlitz
ELEVATION RGE: 1250-2000



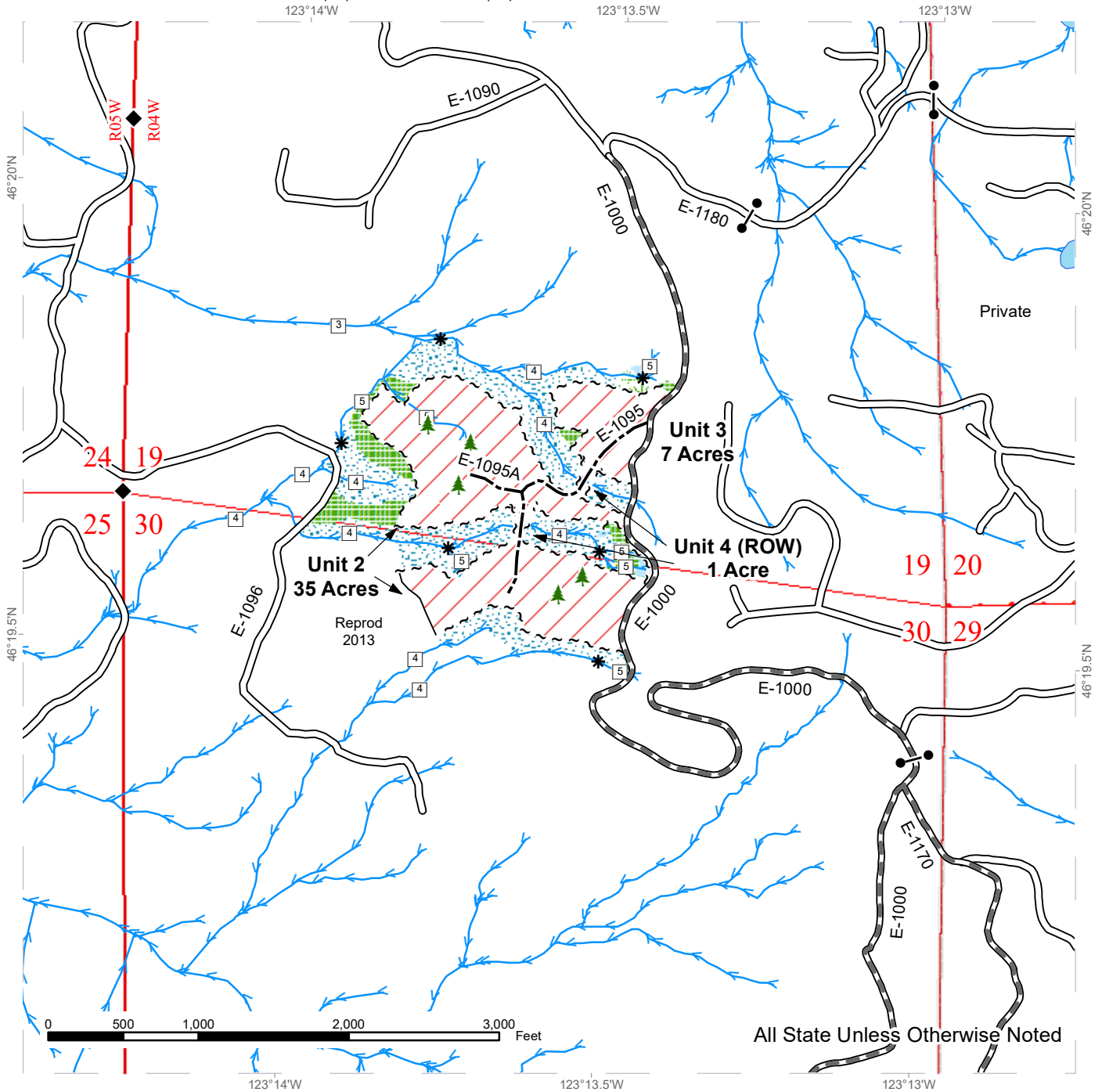
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Variable Retention Harvest	Sale Boundary Tags	Streams
Leave Tree Area	Timber Type Change	Stream Type
Riparian Mgt Zone	Existing Roads	Stream Type Break
	Required Pre-Haul Maintenance	Survey Monument
	Required Construction	Leave Tree Area <1/4-acre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

TIMBER SALE MAP

SALE NAME: AMICABLE VRH
AGREEMENT #: 30-099295
TOWNSHIP(S): T10R4W
TRUST(S): Common School (03), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Wahkiakum, Cowlitz
ELEVATION RGE: 1250-2000



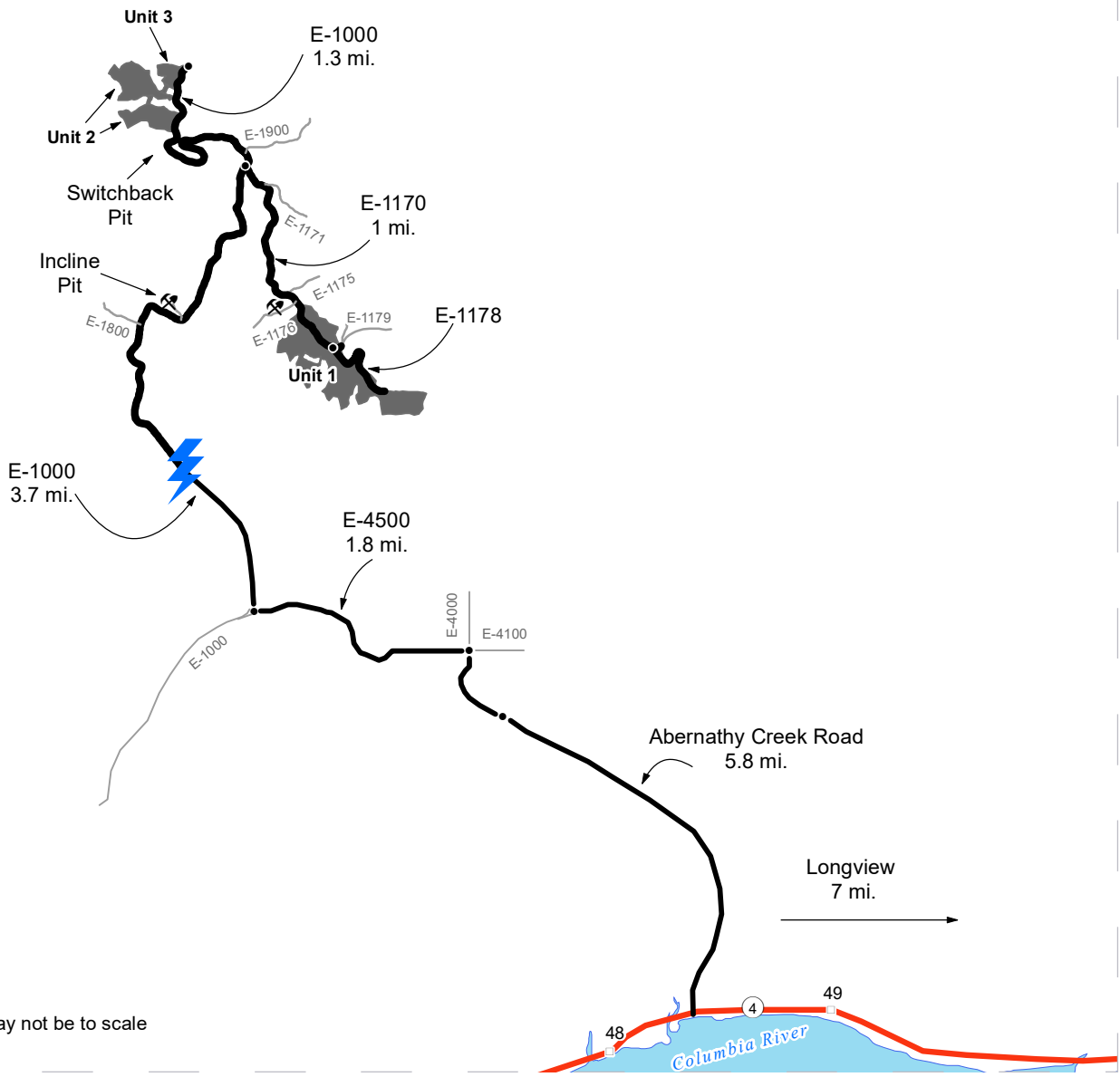
All State Unless Otherwise Noted

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

DRIVING MAP

SALE NAME: AMICABLE
AGREEMENT#: None
TOWNSHIP(S): T10R4W, T10R5W
TRUST(S): Common School (03), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Wahkiakum
ELEVATION RGE: 543-1530



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers
- Distance Indicator
- Rock Pit
- 4 Highway Shield

DRIVING DIRECTIONS:

From State Route 4 (between milepost 48 and 49), turn north onto Abernathy Creek Road and follow for 5.8 miles. Merge left onto the E-4000 and follow for 1.3 miles until junction of E-4000, E-4100, and E-4500. Turn left onto the E-4500 and follow for 1.8 miles to the junction of the E-1000 Road. Merge right onto the E-1000 Road and follow for 3.7 miles.

- Unit 1: Turn right at the end of the 3.7 miles, onto the E-1170 Road. Follow for 1 mile to enter Unit 1.

-Unit 2 & 3: Stay on the E-1000 Road another 1 mile to reach Units 2 and 3. Units will be on the left (west) side of road.





TIMBER NOTICE OF SALE

SALE NAME: DRAG

AGREEMENT NO: 30-99095

AUCTION: January 30, 2020 starting at 10:00 a.m., COUNTY: Grays Harbor Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles west of Oakville

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, bound by the following: White "Timber Sale Boundary" tags, pink flagging, reprod, and Property line in Unit 1; white "Timber Sale Boundary" tags, reprod, and property line in Unit 2; white "Timber Sale Boundary" tags, reprod, the V-1000 and the V-1600 roads in Unit 3 on part(s) of Sections 4 all in Township 15 North, Range 5 West, Sections 33 and 34 all in Township 16 North, Range 5 West, W.M., containing 116 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, Maple, Red alder, Red cedar, Hemlock, Grand fir, Cottonwood, and Sale Total.

MINIMUM BID: \$1,488,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$148,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, cable assist and ground based equipment are permitted on this sale. This sale is estimated to be 55% cable harvest and 45% ground based harvest. Ground based harvesting is restricted to sustained slopes 45%. This sale was designed with a minimum tower height of 70 feet on all cable settings on all units. Intermediate supports may be required in Units 1 off of Spur A and Unit 2 off of the V-1890 road. See contract clauses H-140/H-141 for additional harvesting restrictions.

ROADS: 5.10 stations of required reconstruction. 25.60 stations of optional construction. 342.30 stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's



TIMBER NOTICE OF SALE

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 November 1 to February 28 unless authorized in writing by the Contract Administrator on the V-Line and the GD-9300.

ACREAGE DETERMINATION

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

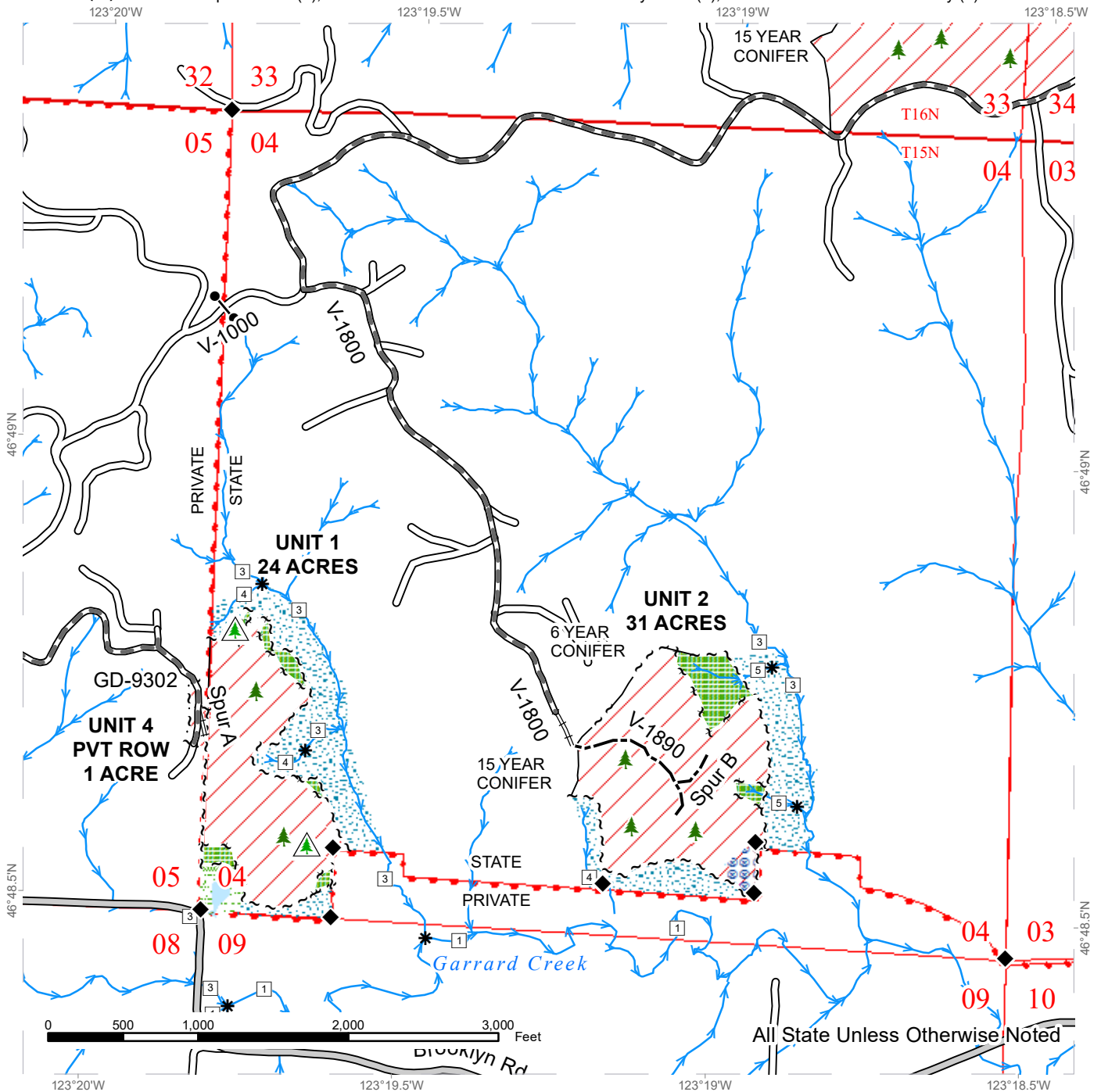
FEES: Fees of \$7,700 to Series One of Twin Creeks Timber, LLC, for the Road Use Permit between Green Diamond Management Company and the State, Dated September 1, 2019 due on day of sale. For more information see Road Use Permit. These are in addition to the bid price \$82,688.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,716 MBF of high quality DF 2 saw, 204 MBF of high quality DF 3 saw, 44 MBF of 3P DF, derived from the cruise. See cruise for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: DRAG
AGREEMENT #: None
TOWNSHIP(S): T15R5W, T16R5W
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 140-731

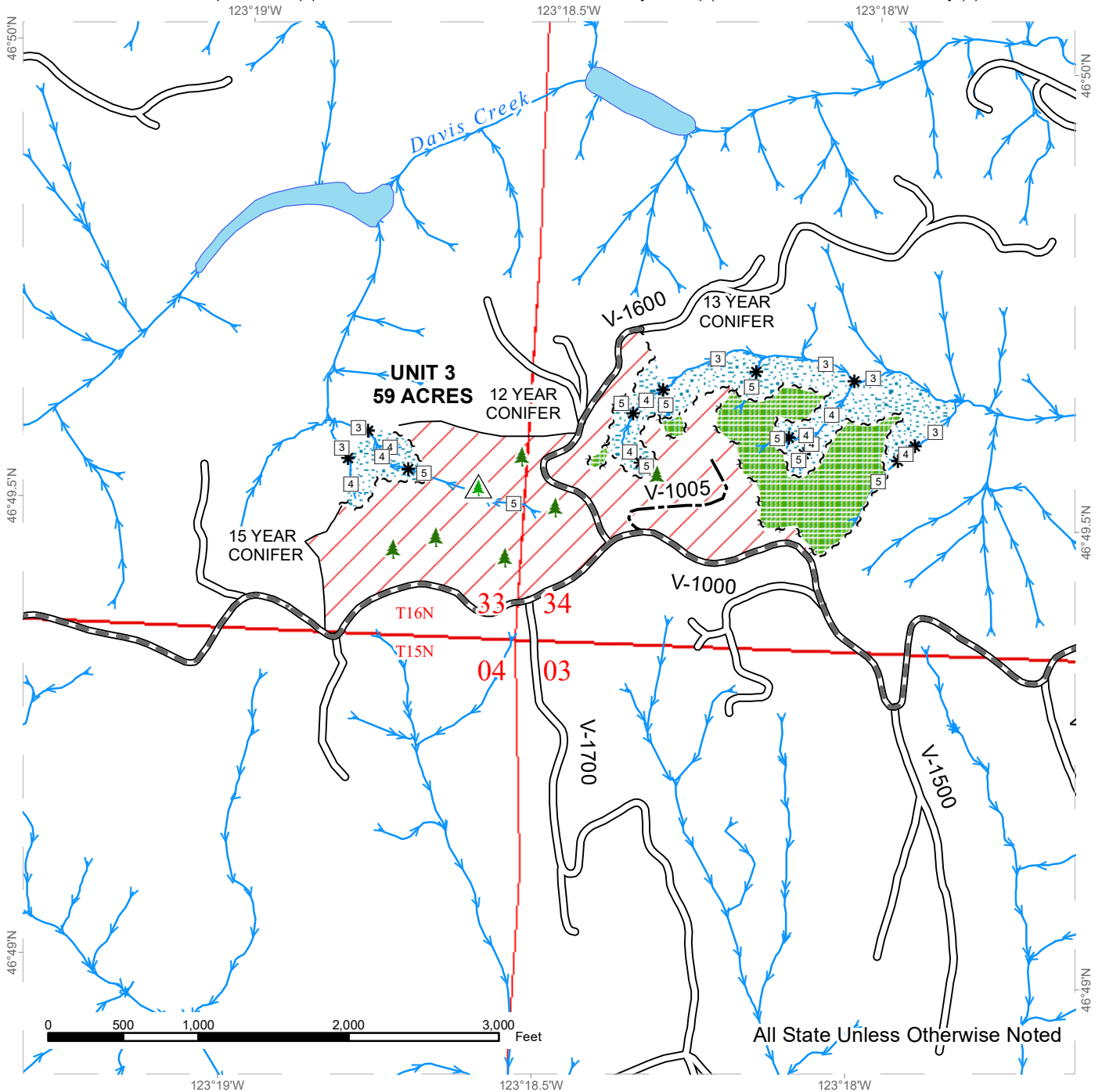


	Variable Retention Harvest		County Road		Streams
	Leave Tree Area		Existing Roads		Stream Type
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type Break
	Forested Wetland		Required Reconstruction		Survey - Monumented Points
	Wetland Mgt Zone		Optional Construction		Sale Boundary Tags
	Hazard Abatement Area		Gate (PCP 1-1)		Leave Tree Tags
			Leave Tree Area		Right of Way Tags
			Non-Tradeable LTs		Timber Type Change

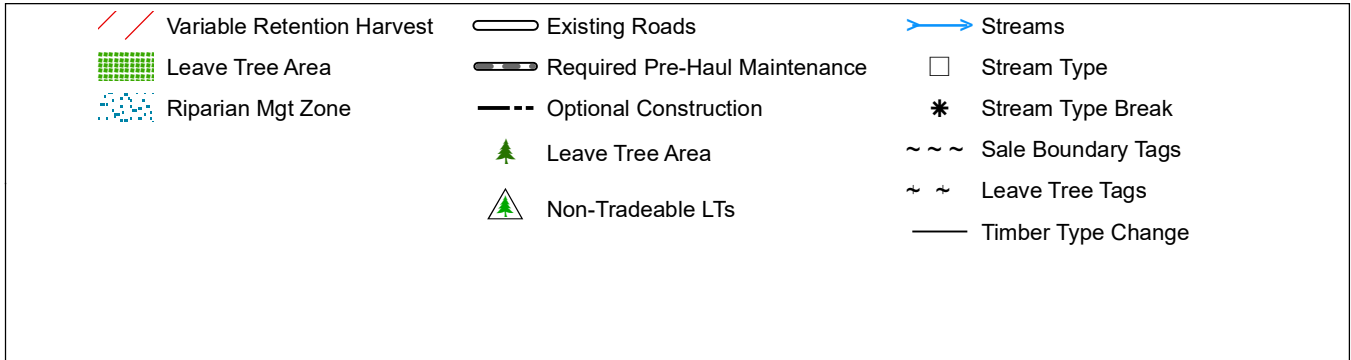
TIMBER SALE MAP

SALE NAME: DRAG
AGREEMENT #: None
TOWNSHIP(S): T15R5W, T16R5W
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 140-731



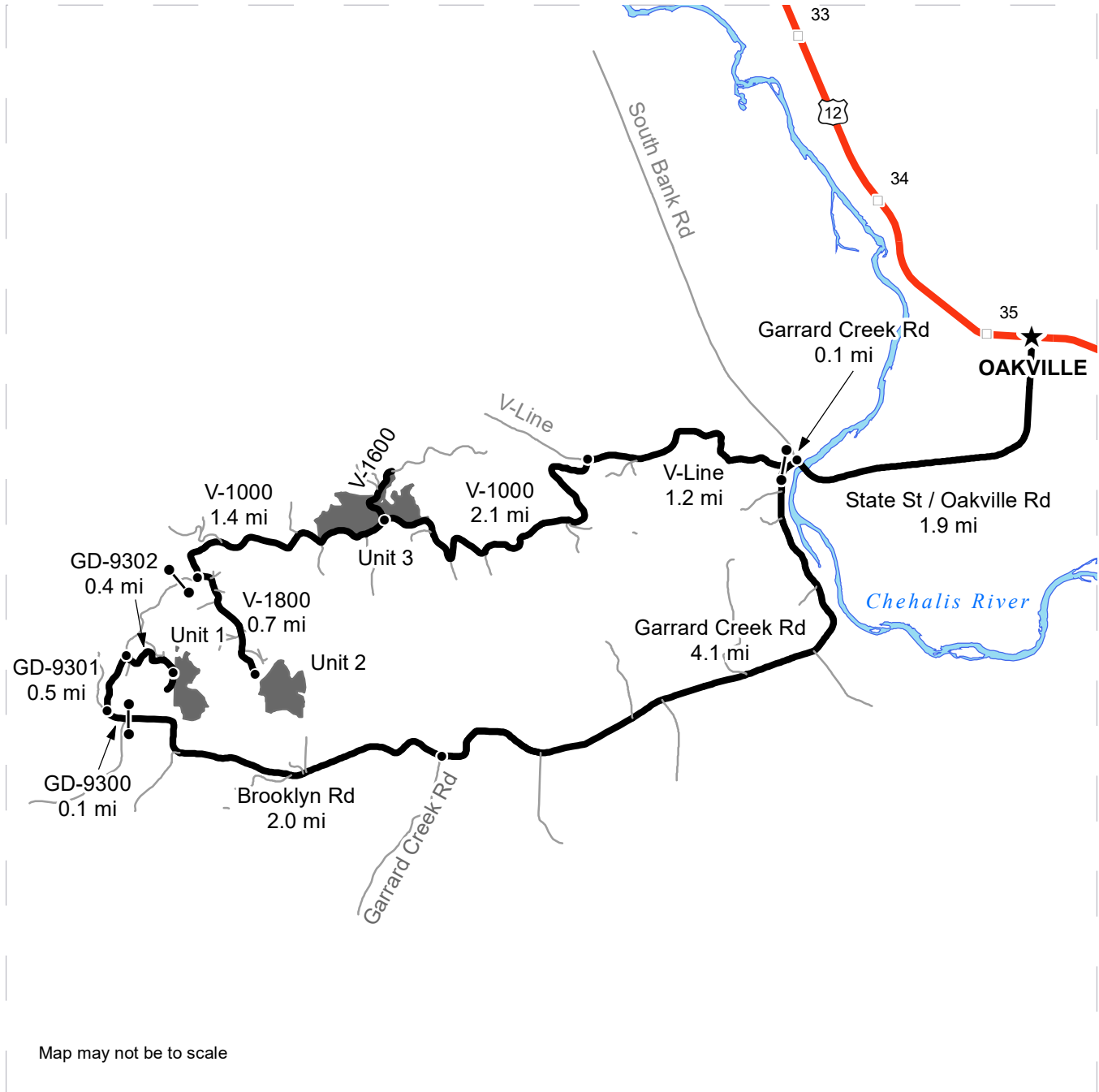
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DRIVING MAP

SALE NAME: DRAG
AGREEMENT#: None
TOWNSHIP(S): T15R5W, T16R5W
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 140-731



- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers
- Gate (PCP1-1)

DRIVING DIRECTIONS:

From intersection of US-12/Pine and State St. in Oakville, head south on State St. 1.9 miles, becoming Oakville Rd.

Unit 3: Turn left onto Garrard Creek Rd. and follow for 0.1 miles to reach V-Line. Turn right onto V-LINE (gate) and follow 1.2 miles

Turn left onto V-1000 and follow 2.1 miles to reach Unit 3

Unit 2: Continue on V-1000 for additional 1.4 miles

Turn left onto V-1800 and follow 0.7 miles to reach Unit 2

Unit 1: From V-Line gate, continue on Garrard Creek Rd. 4.1 miles, then keep straight onto Brooklyn Rd. and follow 2.0 miles

Bear right onto GD-9300 (gate) for 0.1 mile, then right onto GD-9301 for 0.5 miles

Turn right onto GD-9302 and follow 0.4 miles to reach Unit 1





TIMBER NOTICE OF SALE

SALE NAME: TAILINGS

AGREEMENT NO: 30-95702

AUCTION: January 28, 2020 starting at 10:00 a.m., **COUNTY:** Kitsap
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 13 miles north of Belfair.

**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, timber type change and property line in Unit #1; white timber sale boundary tags, and property line in Units #3, and #4; white timber sale boundary tags, and timber type change marked with pink flagging in Unit #5;

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, and property line in Unit #2; white timber sale boundary tags, timber type change marked with pink flagging, and the GM-45 Road in Unit #7; white timber sale boundary tags, timber type change marked with pink flagging and the GM-4 and GM-42 roads in Unit #8;

All timber, except trees marked with blue paint, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging, and the GM-4 Road in Unit #6;

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed in Units #9, #10, #11, and #12;

All forest products above located on part(s) of Sections 3, 10, 15 and 22 all in Township 24 North, Range 1 West, W.M., containing 119 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 Ring DBH Count	Total MBF	MBF by Grade								
			1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16.5	2,450				154		1,193	696	385	22
Hemlock	14	906						258	385	190	73
Red alder	13.4	101						7	37	45	12
Maple	11.7	81						10	36	19	16
Red cedar	15.7	43							25	18	
White pine	31	7						7			
Sale Total		3,588									

MINIMUM BID: \$863,000.00 **BID METHOD:** Sealed Bids

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



TIMBER NOTICE OF SALE

responsibility to verify location of the sale boundary as defined by the Products Sold and Sale Area description.

This proposal includes the replacement of 2 culverts and the installation of one culvert on the GM-4 Road and four replacement culverts on the GM-3 Road.

The temporary culvert on the GM-461 Road has a work window between July 15 to September 30, which includes the construction of the crossing, as well as abandonment and removal of the culvert. Culvert is a contingency and Purchaser is allowed to use the existing structure or install the culvert. Mitigation is required at this temporary Type 3 crossing as stated in Road Plan clauses 3-6 and 3-11. Abandonment of this crossing is required regardless of which structure is used.

Tailhold restriction areas are present in sensitive areas of inner gorges, bedrock hollows, and talus slopes.

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

Unita #1 - #7 can be inaccessible due to snow from approximately November through April. Contact Nick Chicano at 360-509-1079 for current road conditions.

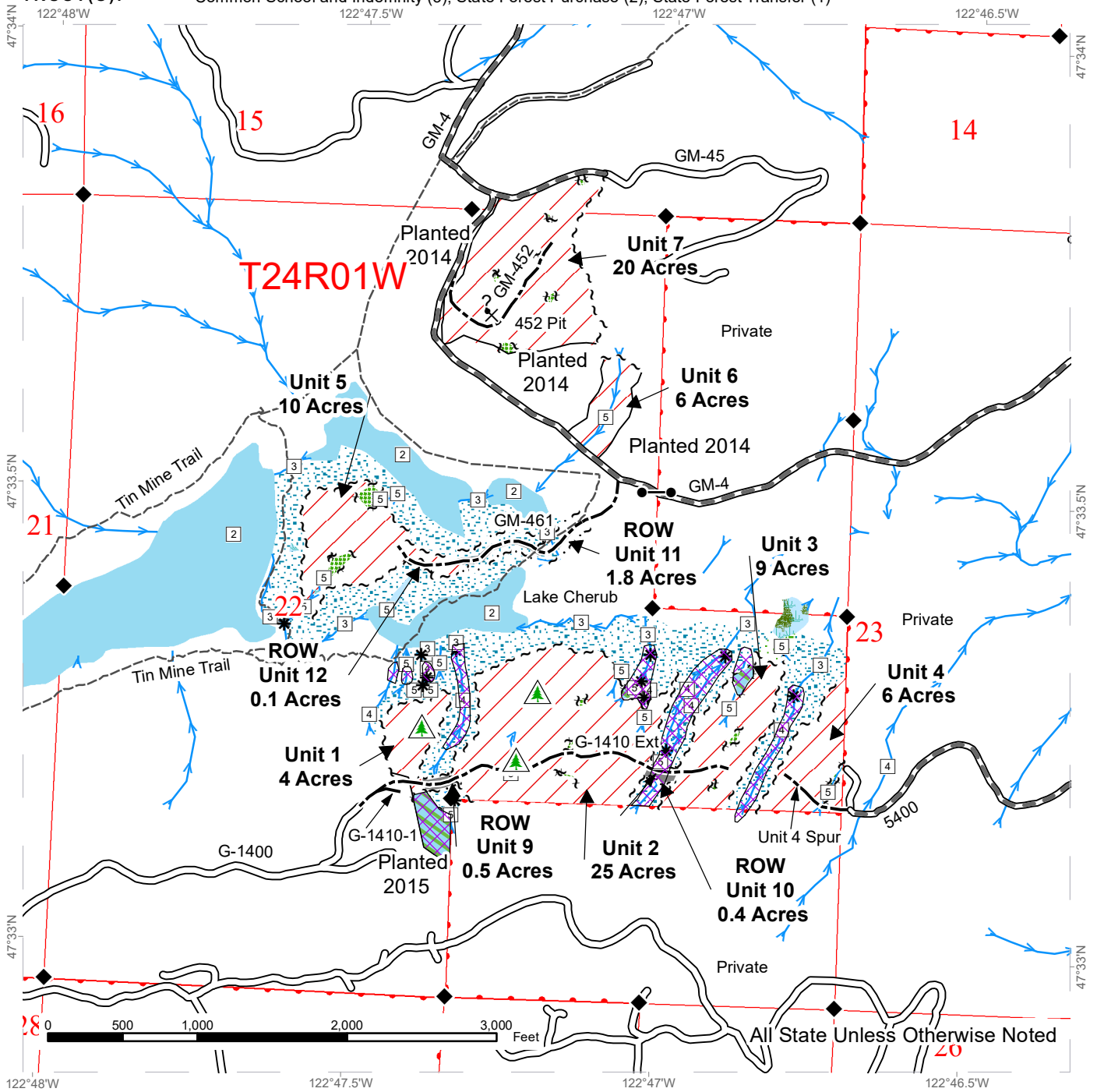
Road Use Permit (RUP) No. 55-099016 with City of Bremerton, Public Works and Utilities has been obtained for the use of the 5000 and 5400 roads within Sections 22 and 23-24N-01W. See the RUP for additional details, including extra requirements the Grantor may impose for Fire Prevention and Control.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Nick Chicano at 360-509-1079.

TIMBER SALE MAP

SALE NAME: TAILINGS
AGREEMENT #: 30-095702
TOWNSHIP(S): T24R1W
TRUST(S): Common School and Indemnity (3), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Kitsap
ELEVATION RGE: 640-1360

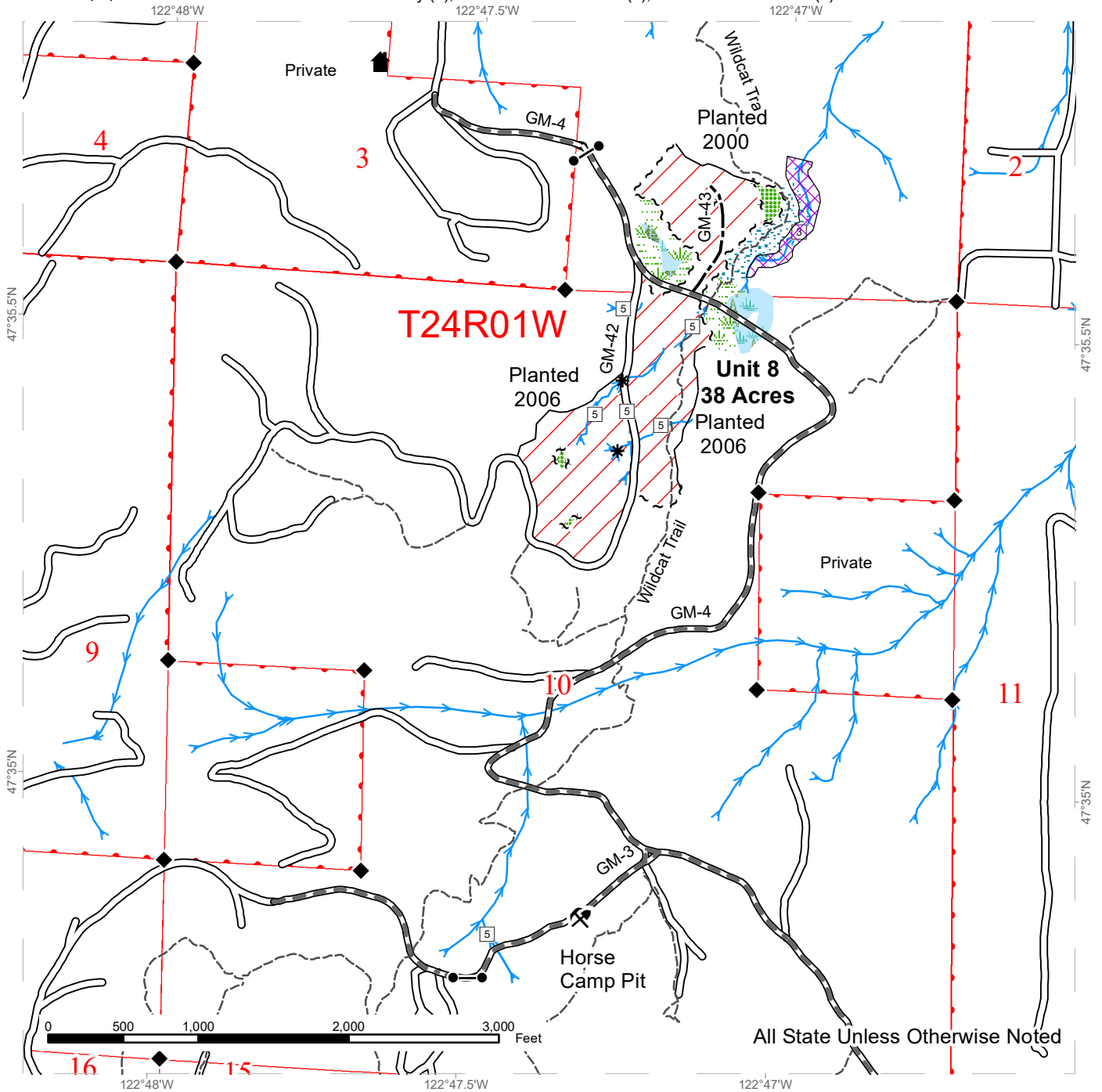


Variable Retention Harvest	Sale Boundary Tags	Streams	Survey Monument
Leave Tree Area	Leave Tree Tags	Stream Type	Existing Roads
Riparian Mgt Zone	Right of Way Tags	Stream Type Break	Required Pre-Haul Maintenance
Ponds	Property Line	Gate	Optional Construction
Forested Wetland	Timber Type Change	Non-Tradeable Leave Trees	Tailhold Restriction Areas
Wetland Mgt Zone		Potential Rock Source	Non-tradeable Leave Trees

TIMBER SALE MAP

SALE NAME: TAILINGS
AGREEMENT #: 30-095702
TOWNSHIP(S): T24R1W
TRUST(S): Common School and Indemnity (3), State Forest Purchase (2), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Kitsap
ELEVATION RGE: 640-1360



All State Unless Otherwise Noted

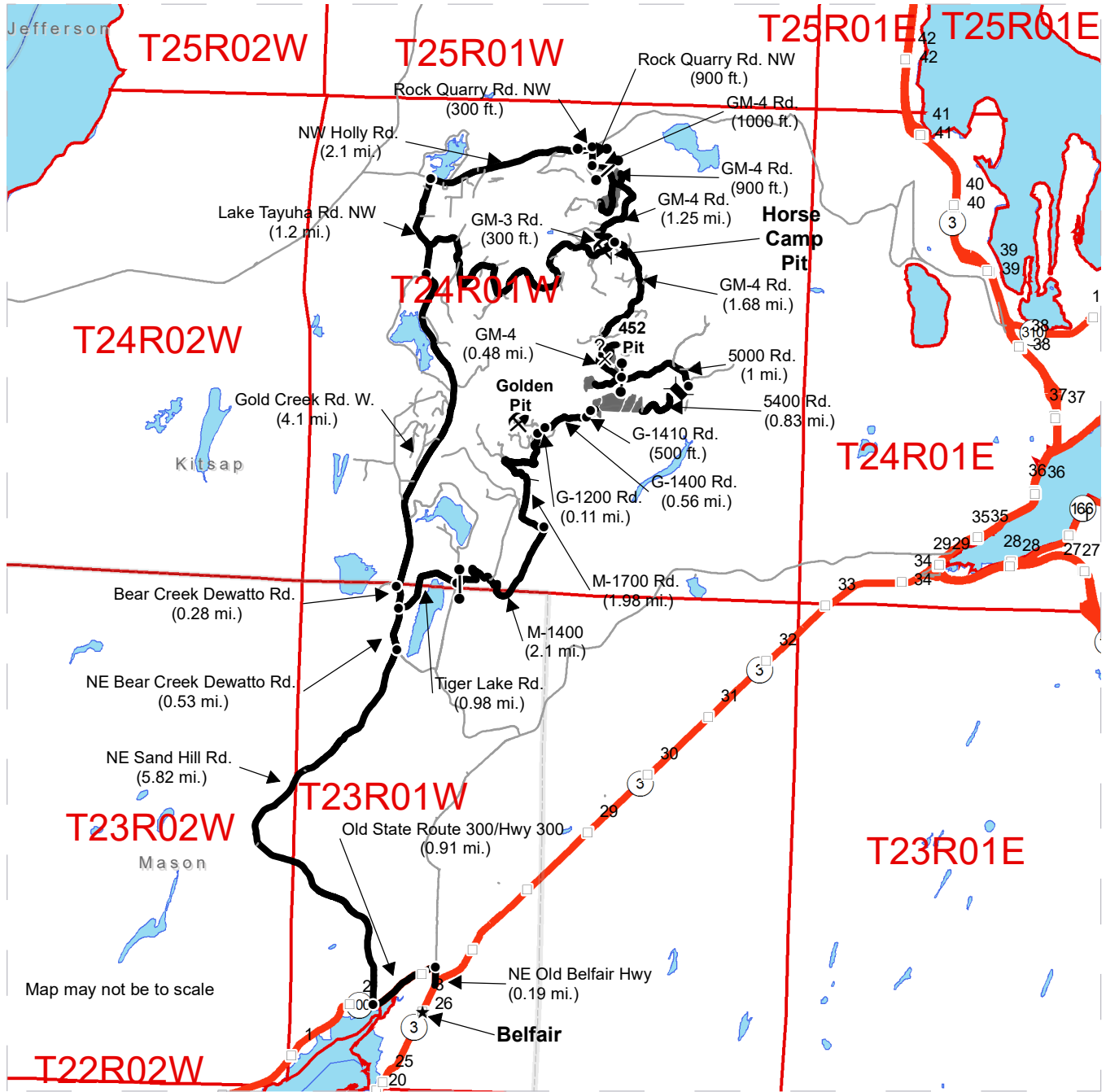
Variable Retention Harvest	Sale Boundary Tags	Streams	Survey Monument
Leave Tree Area	Leave Tree Tags	Stream Type	Existing Roads
Riparian Mgt Zone	Right of Way Tags	Stream Type Break	Required Pre-Haul Maintenance
Forested Wetland	Property Line	Gate	Optional Construction
Wetland Mgt Zone	Timber Type Change	Rock Pit	Tailhold Restriction Areas
		Structure	



DRIVING MAP

SALE NAME: TAILINGS
AGREEMENT#: 30-095702
TOWNSHIP(S): T24R1W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Kitsap
ELEVATION RGE: 816-1756



- Timber Sale Unit
- Haul Route
- Other Road
- Milepost Markers
- Bridge
- Distance Indicator
- Gate (Master 786)
- Potential Rock Source
- Rock Pit
- Town

See next page for driving directions



Unit 1, 2 and 3: From Belfair travel onto NE Old Belfair Hwy (.19 mi). Turn left onto NE Old State Route 300/Hwy 300(.91 mi). Take 2nd right onto NE Sand Hill Rd. (5.82 mi). Turn left onto NE Bear Creek Dewatto Rd. (.53 mi). Turn right onto Tiger Lake Rd. (.98 mi). Go straight through gate #237 (lock #383) onto M-1400 Rd. (2.1 mi). Turn left onto M-1700 Rd. (1.98 mi). Turn right onto G-1200 Rd. (.11 mi). Turn left at the G-1400 Rd. (.56 mi). Turn left onto G-1420 Rd. (500'). At the end road walk 420' through a young plantation to Unit 1. Continue walking 320' through ROW to reach Unit 2. Walk another 900' through ROW to reach Unit 3.

Unit 8: From NE Bear Creek Dewatto Rd/Tiger Lake Rd. junction, continue down Bear Creek Dewatto Rd. (.28 mi). Turn right onto Gold Creek Rd. W (4.1 mi). Turn right onto Lake Tahuya Rd. NW (1.2 mi). Turn right onto NW Holly Rd. (2.1 mi.). Turn right onto Rock Quarry Rd. NW (300'). Go through gate #214 (lock #383). Continue down Rock Quarry Rd. (900'). Turn left onto GM-4 Rd. (1000'). Go through gate #215 (lock #383). Continue down GM-4 Rd. (900') and arrive at unit 8.

Unit 7: From unit 8 continue down GM-4 Rd. (1.25 mi.). Stay right on GM-4 (1.68 mi.) and arrive at unit 7.

Unit 6: From unit 7 continue to the right down the GM-4 Rd. (.48 mi) and arrive at unit 6.

Unit 5: From unit 6 continue down the GM-4 Rd. (400'). To reach unit 5 walk (.24 mi) down trail and arrive at unit 5

Unit 4: From unit 6 continue down the GM-4 Rd. (700') to gate #255 (lock #383) where the GM-4 Rd. becomes the 5000 Rd. Continue down the 5000 Rd. (1 mi). Turn right at the 5400 Rd. (.83 mi) and arrive at unit 4 Horse Camp Pit: From unit 8 go down the GM-4 Rd. (1.25 mi). Turn right at the GM-3 Rd. (300') and arrive at the pit.



TIMBER NOTICE OF SALE

SALE NAME: PLEASANT VALLEY

AGREEMENT NO: 30-093163

AUCTION: January 28, 2020 starting at 10:00 a.m., **COUNTY:** Lewis
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles south of Elbe.

**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, property line marked with Carsonite posts, timber type change at Peavy Pit and the PV 140 and PV 100 roads in Unit #1; all timber bounded by white timber sale boundary tags and the PV-140 Road in Unit #2;

All timber bounded by orange right of way tags in Unit #3;

All timber marked with one band of orange paint along the PV 140 Road in Unit #4;

All forest products above located on part(s) of Sections 29, 30 and 31 all in Township 15 North, Range 5 East, W.M., containing 118 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	13.7	6	2,189						539	1,185	437	28
Hemlock	12.8	7	358						68	175	91	24
Red alder	9.9		85							8	73	4
Cottonwood	16.3		34					18	13		3	
Red cedar	22		4							3	1	
Sale Total			2,670									

MINIMUM BID: \$732,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$73,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 24 percent uphill cable and 76 percent ground based harvest. 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

ROADS: 6.38 stations of required construction. 4.42 stations of optional construction. 5.48 stations of optional reconstruction. 178.34 stations of required prehaul maintenance. 88.06 stations of required post-haul maintenance. 5.48 stations of required road closure, if reconstructed. Purchaser maintenance on all roads used.

Rock for this proposal can be obtained from the State owned Peavy and RS1 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 in the Road Plan and as specified in the Rock Source Development Plan.

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. See cruise narrative for cruise method.

FEES: \$45,390.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: In addition to the above restrictions, wildlife timing restrictions will be in effect within a portion of Unit #1 as shown as the wildlife timing restriction area on the timber sale map. Falling, and yarding activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 through August 31. This restriction does not apply to the hauling of timber.

See contract clause H-141 for restrictions associated with the non-tradeable leave tree area within Unit #2 and tailhold restriction areas outside the units.

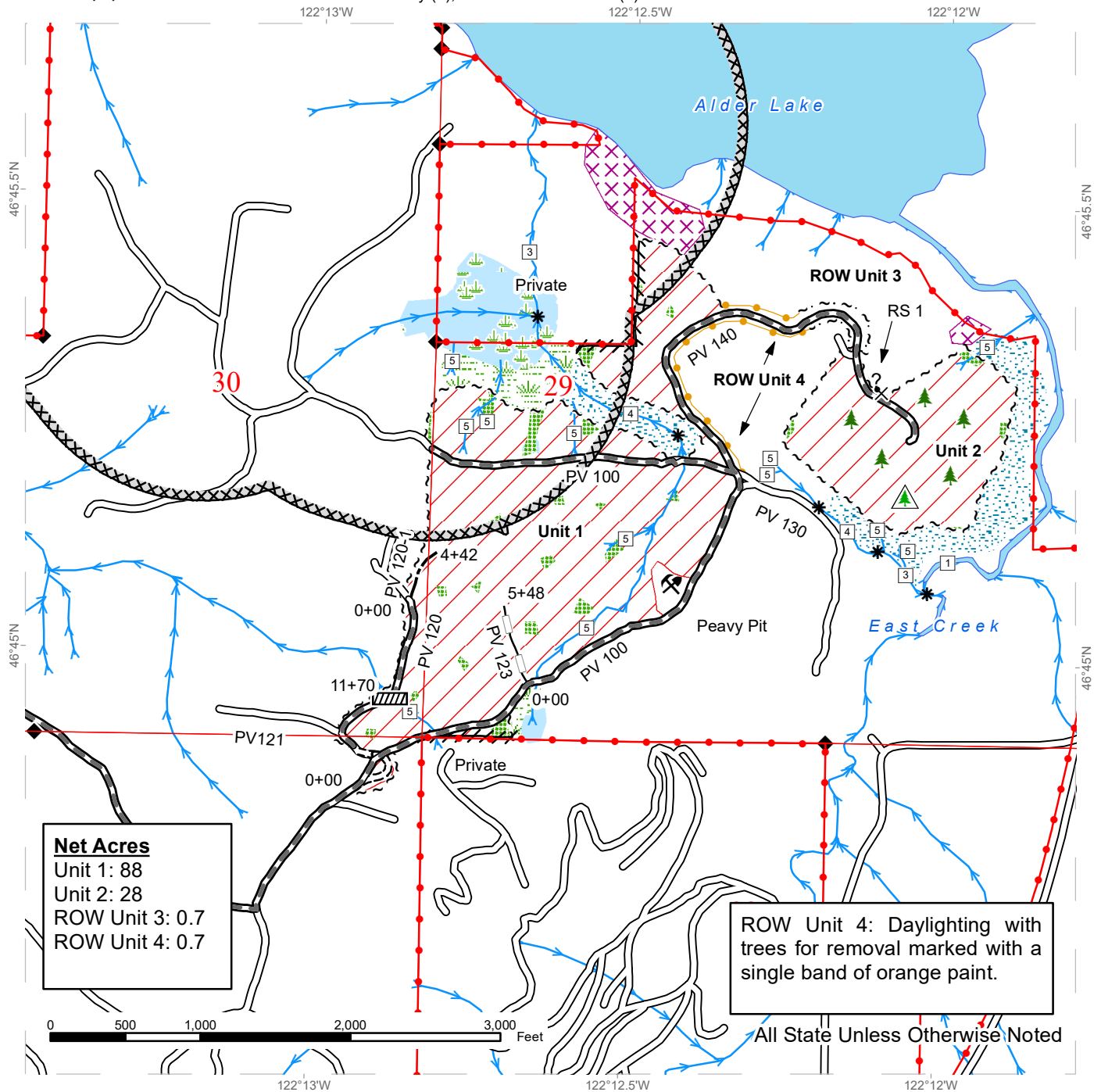
Purchaser will cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

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: PLEASANT VALLEY
AGREEMENT #: 30-093163
TOWNSHIP(S): T15R5E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Lewis
ELEVATION RGE: 1214-1805



Net Acres
 Unit 1: 88
 Unit 2: 28
 ROW Unit 3: 0.7
 ROW Unit 4: 0.7

ROW Unit 4: Daylighting with trees for removal marked with a single band of orange paint.

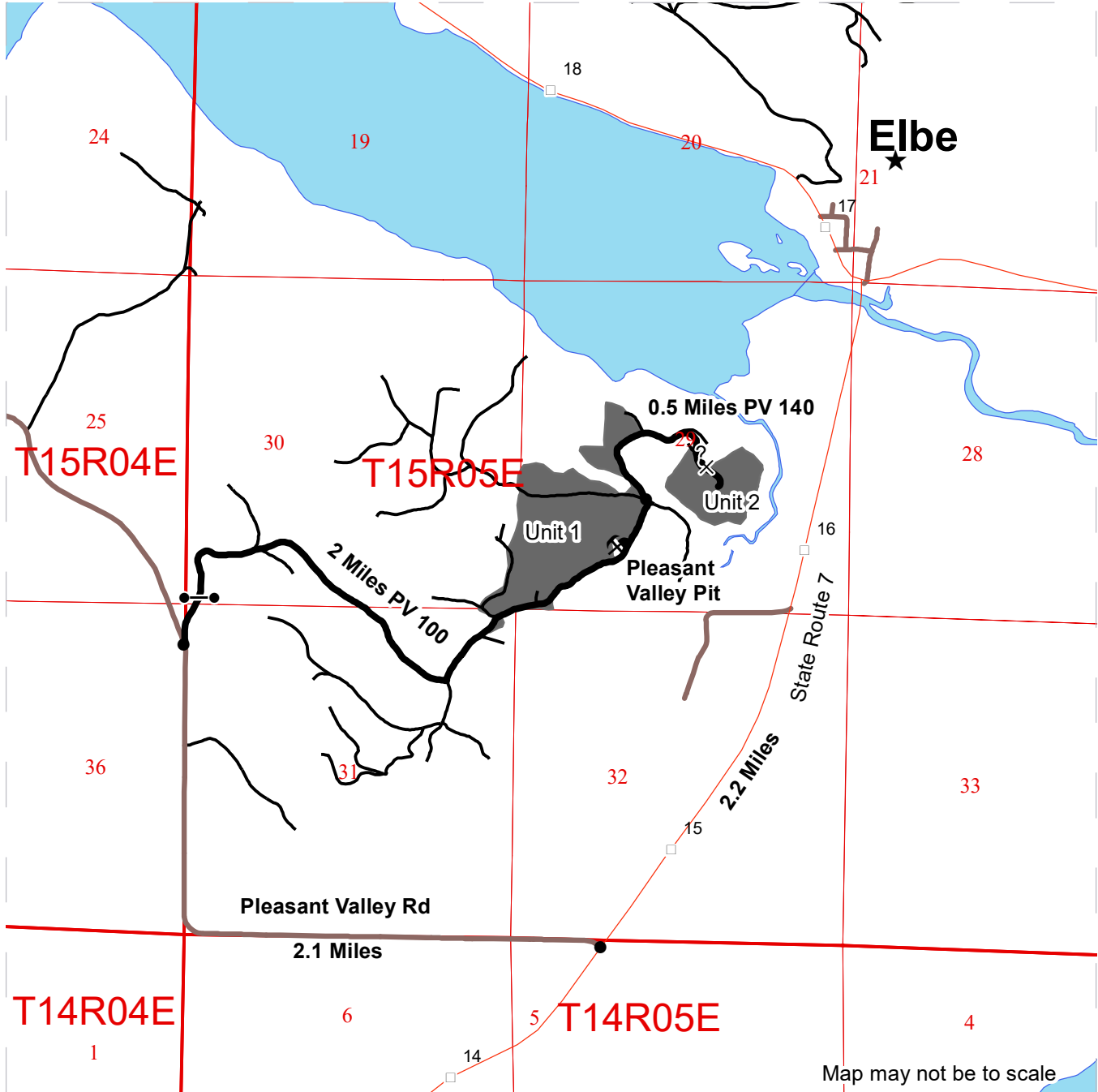
All State Unless Otherwise Noted

Sale Area	Take / Removal Trees	Stream Type	Potential Rock Source
Leave Tree Area	Flag Line	Stream Type Break	Rock Pit
Riparian Mgt Zone	Existing Roads	Streams	Public Land Survey Sections
Wetlands - Non-forested	Required Pre-Haul Maintenance	Survey Monument	Property Line
Wetland Mgt Zone	Required Construction	Culvert	
Tailhold Restriction Area	Optional Construction	Leave Tree Area <1/4-acre	
Sale Boundary Tags	Optional Reconstruction	Non-Tradeable Leave Trees	
Right of Way Tags	Timing Restriction		

DRIVING MAP

SALE NAME: PLEASANT VALLEY VRH
AGREEMENT#: 30-093163
TOWNSHIP(S): T15R5E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Lewis
ELEVATION RGE: 1214-1805



- Timber Sale Unit
- Haul Route
- Active/driveable
- Town
- Distance Indicator
- Gate 383
- Potential Rock Source
- Rock Pit
- Milepost Markers

DRIVING DIRECTIONS:

This proposal is 6.8 miles south of the town of Elbe. From Elbe head south on State Route 7 for 2.2 miles. Turn right onto Pleasant Valley Rd. and follow for 2.1 miles. Turn right onto the PV100 and follow for 2 miles to reach Unit 1 and the Pleasant Valley Pit. Continue straight onto the PV140 and follow for 0.5 miles to reach Unit 2.

All Mileages are approximate.





TIMBER NOTICE OF SALE

SALE NAME: WHIP N SPUR

AGREEMENT NO: 30-97340

AUCTION: January 30, 2020 starting at 10:00 a.m., COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 20 miles west of Centralia

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bound by yellow "Leave Tree Area" tags, leave trees marked with blue paint, and all down timber greater than 36 inches in diameter, bounded by the following; Unit 1, white "Timber Sale Boundary" tags, pink flagging, the L-3300 and L-3330 roads. Unit 2, white "Timber Sale Boundary" tags, pink flagging, reprod, private property, and the L-3330 road, on part(s) of Sections 14, 23 and 26 all in Township 14 North, Range 5 West, W.M., containing 75 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$917,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$91,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Shovel. Harvesting activities are estimated to be 70% cable/cable assist and 30% ground-based harvesting. Shovel yarding shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.

ROADS: 7.15 stations of optional construction. 297.00 stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Lincoln Quarry located in Sec. 14, T15 N, R05 W W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract



TIMBER NOTICE OF SALE

Administrator before their use. Road construction 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: \$49,150.00 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 35 MBF of high quality 2 SM DF, 31 MBF of high quality 2 saw, 7 MBF of high quality 3 saw DF, see cruise for details.

Dust abatement is required on Wildcat Lane, see clause 6-80 in road plan for additional information.

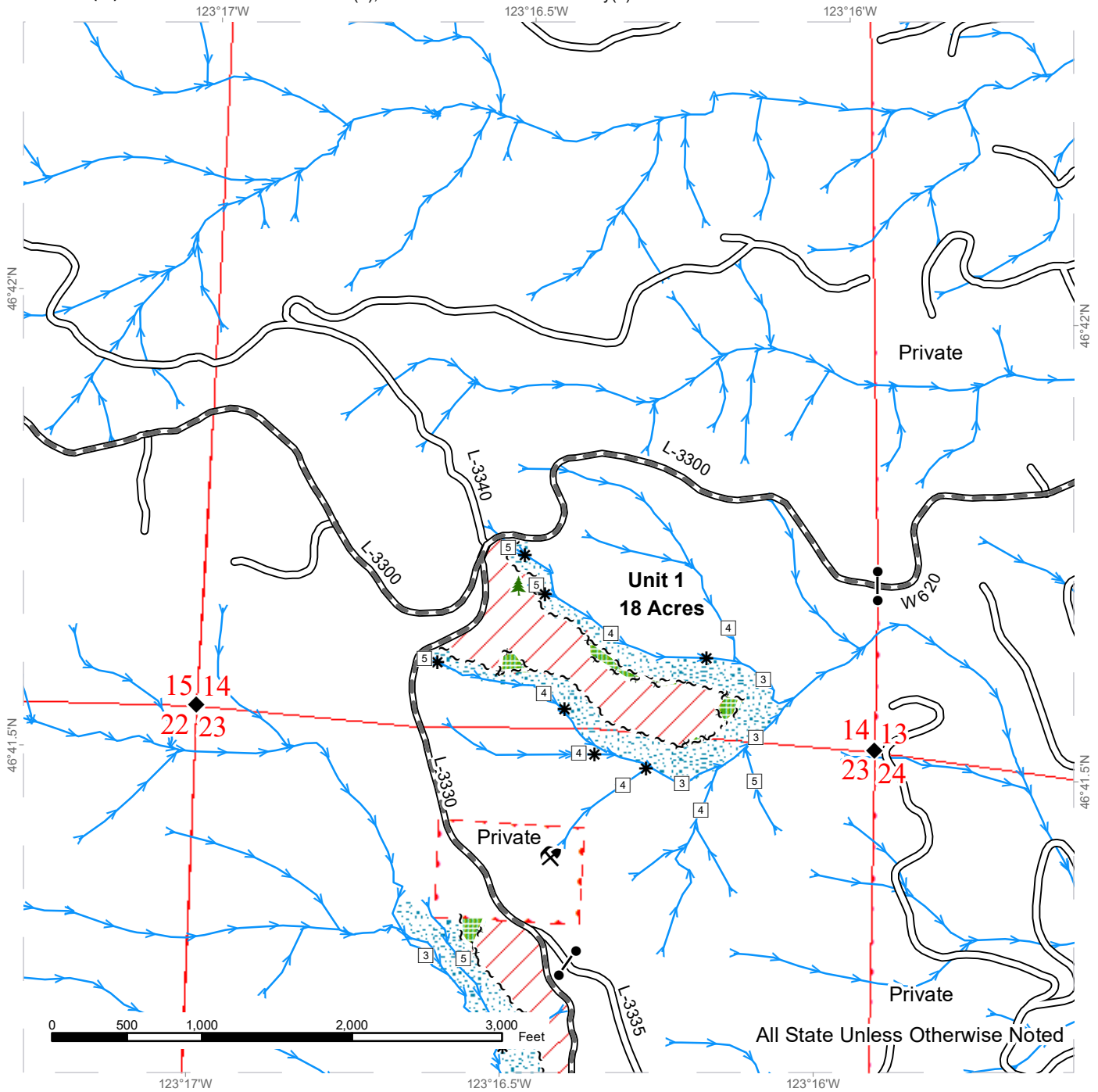
Purchaser will keep gates on W-620 and L-3330 closed and locked except for passing vehicles, see clause 7-71 in Road Plan for additional information.

PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: WHIP N SPUR
AGREEMENT #: 30-097340
TOWNSHIP(S): T14R05W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 756-1332



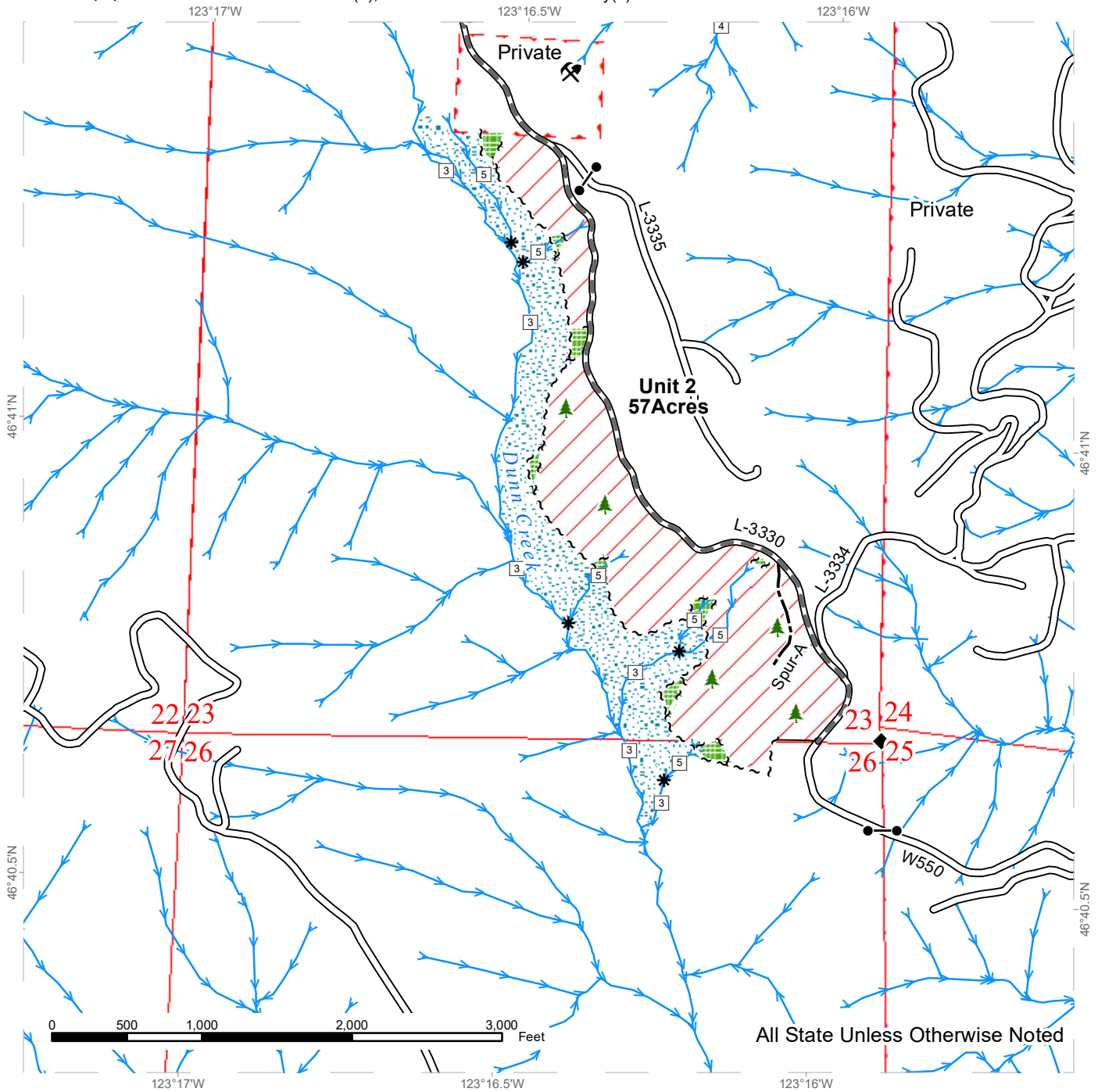
Sale Area	Existing Roads	Survey Monument
Leave Tree Area	Required Pre-Haul Maintenance	Gate
Riparian Mgt Zone	Streams	Leave Tree Area
		Rock Pit



TIMBER SALE MAP

SALE NAME: WHIP N SPUR
AGREEMENT #: 30-097340
TOWNSHIP(S): T14R05W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 756-1332



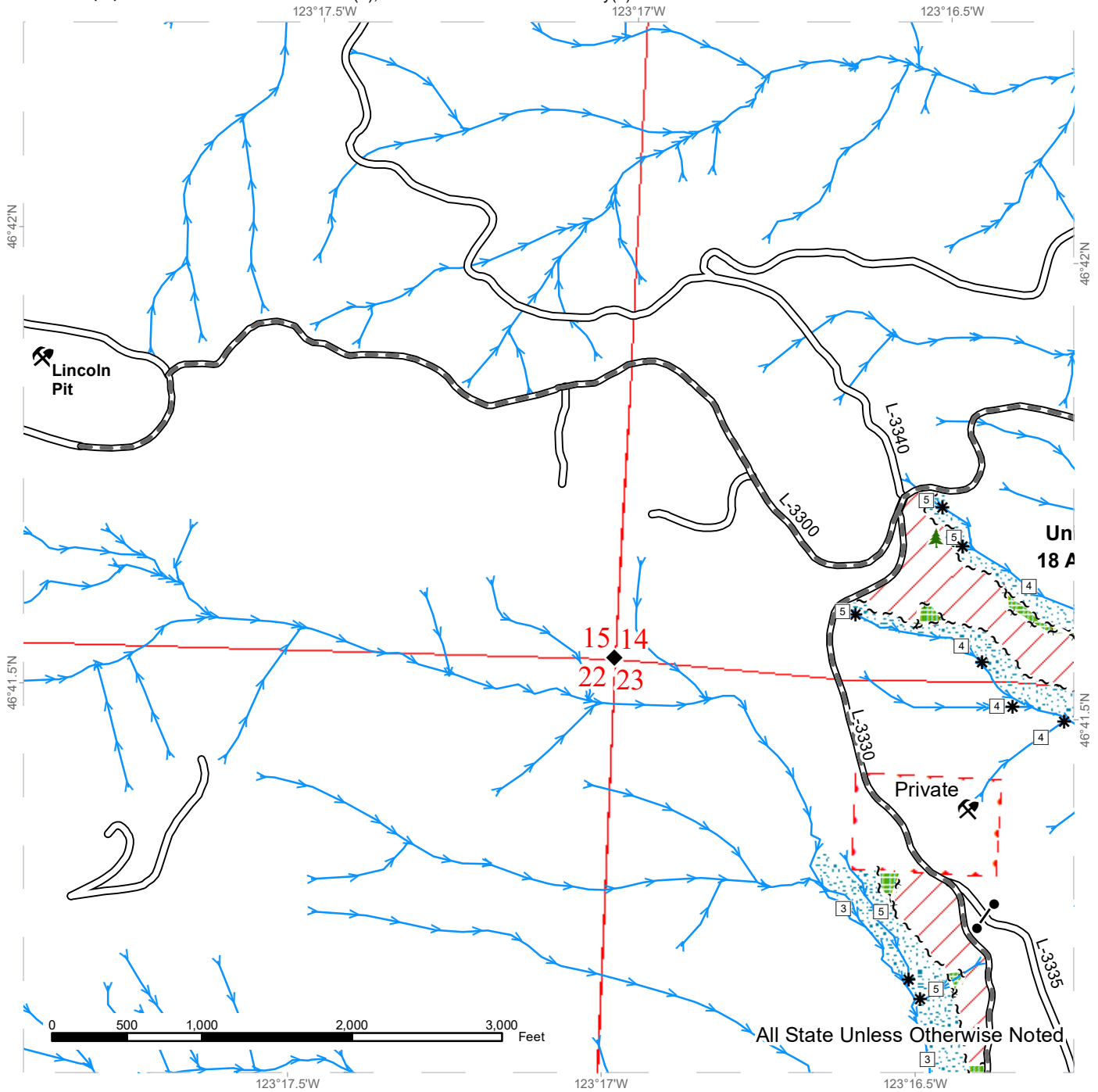
Sale Area	Existing Roads	Survey Monument
Leave Tree Area	Required Pre-Haul Maintenance	Gate
Riparian Mgt Zone	Optional Construction	Leave Tree Area
	Old Grades/Trails	Rock Pit
	Streams	



TIMBER SALE MAP

SALE NAME: WHIP N SPUR
AGREEMENT #: 30-097340
TOWNSHIP(S): T14R05W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 756-1332



All State Unless Otherwise Noted

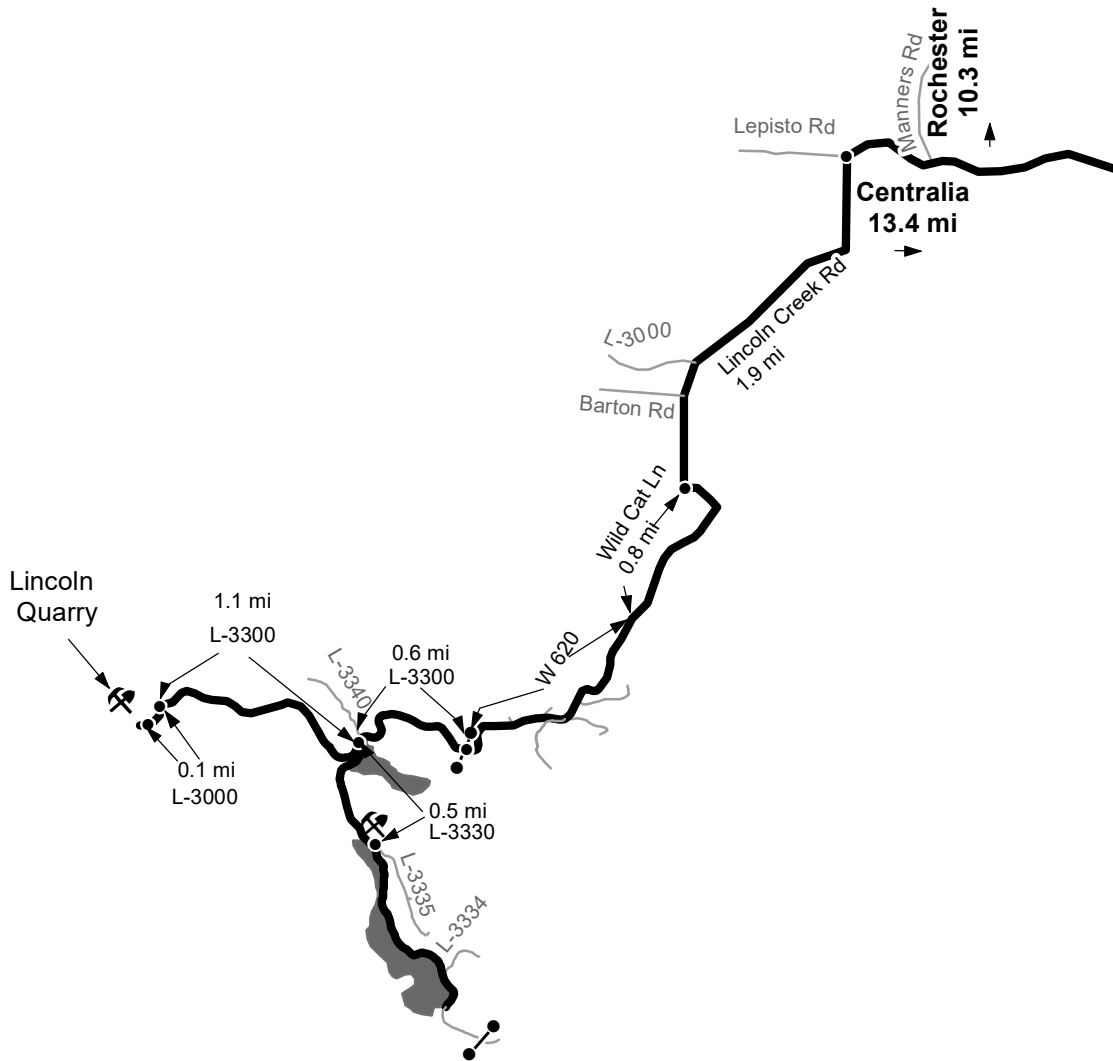
Sale Area	Existing Roads	Survey Monument
Leave Tree Area	Required Pre-Haul Maintenance	Gate
Riparian Mgt Zone	Streams	Leave Tree Area
		Rock Pit



DRIVING MAP

SALE NAME: WHIP N SPUR
AGREEMENT#: 30-097340
TOWNSHIP(S): T14R05W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 756-1332



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road

DRIVING DIRECTIONS:

From I-5 go west on Harrison Ave. for 0.8 mi to Galvin Rd. From Galvin Rd go 2 mi to Lincoln Creek Rd. From Lincoln Creek Rd go 13.4 mi to Lepisto Rd. Continue on Lincoln Creek Rd for 1.9 mi to Wild Cat Ln. From Wild Cat Ln go 1.9 mi to the gate of the L-3300 Rd. From the L-3300 Rd go 0.6 mi to Unit 1 at the intersection of the L-3300 and L-3330 Rd. Turn on to the L-3330 Rd and continue for 0.5 mi to Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: HEARTBREAK RIDGE VRH RMZ

AGREEMENT NO: 30-98030

AUCTION: January 30, 2020 starting at 10:00 a.m., COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles southwest of Mossyrock

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bound by yellow "Leave Tree Area" tags with pink flagging, leave trees marked with a band of blue paint, and all down timber existing 5 years prior to the day of sale bounded by the following: white "Timber Sale Boundary" tags with pink "Timber Sale Boundary" flagging, and property lines in Unit 1; white "Timber Sale Boundary" tags, with pink "Timber Sale Boundary" flagging and property lines for Unit 2; white "Timber Sale Boundary" tags, with pink "Timber Sale Boundary" flagging, property lines, and the W-510G road in Unit 3. Unit 4, WMZ thinning; all timber marked with a single band of orange paint bounded by the following: White "Timber Sale Boundary" tags, pink "Timber Sale Boundary" flagging and blue "Special Management Boundary" tags. Unit 5 (ROW), all timber bound orange "Right of Way Boundary" tags and orange flagging. on part(s) of Sections 16 all in Township 11 North, Range 2 East, W.M., containing 143 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$1,389,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: January 31, 2022 ALLOCATION: Export Restricted

BID DEPOSIT: \$138,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 100% ground based yarding. 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. Tracked skidder will be allowed for pole removal only in all Units. 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.



TIMBER NOTICE OF SALE

ROADS: 32.05 stations of optional construction. 6.50 stations of optional reconstruction. 199.96 stations of required prehaul maintenance. 25.30 stations of optional prehaul maintenance. 4.75 stations of abandonment. 126.50 stations of required post-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained at no cost to the Purchaser from the 515 Quarry located in Sec 16, T11N, R02E, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. 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 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.

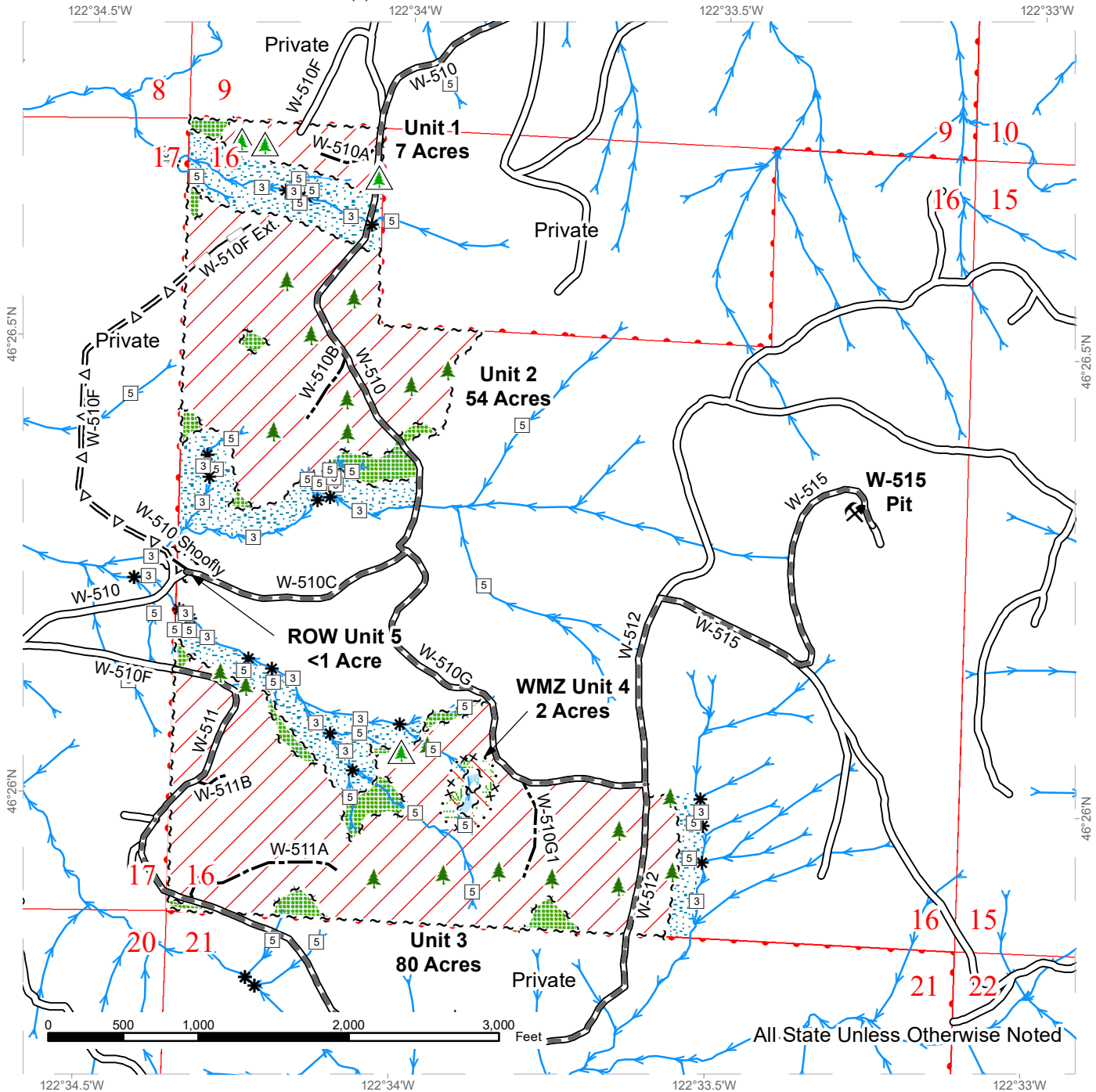
FEES: Fees of \$2,765 to Weyerhaeuser Company the Road Use Permit between Weyerhaeuser Company and Washington State Department of Natural Resources. Dated September 23, 2019 due on day of sale. For more information see Road Use Permit. These are in addition to the bid price. \$70,700.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,620 MBF of higher quality DF 2 saw logs, 464 MBF of higher quality DF 3 saw logs, 38 MBF of higher quality WH 2 saw logs, and 8 MBF of higher quality WH 3 saw logs derived from the cruise. See cruise for details. Volume harvested from Weyerhaeuser Right-of-Way is to be left on site on Weyerhaeuser property.

TIMBER SALE MAP

SALE NAME: HEARTBREAK RIDGE
AGREEMENT #: 30-098030
TOWNSHIP(S): T11R02E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 898-1226



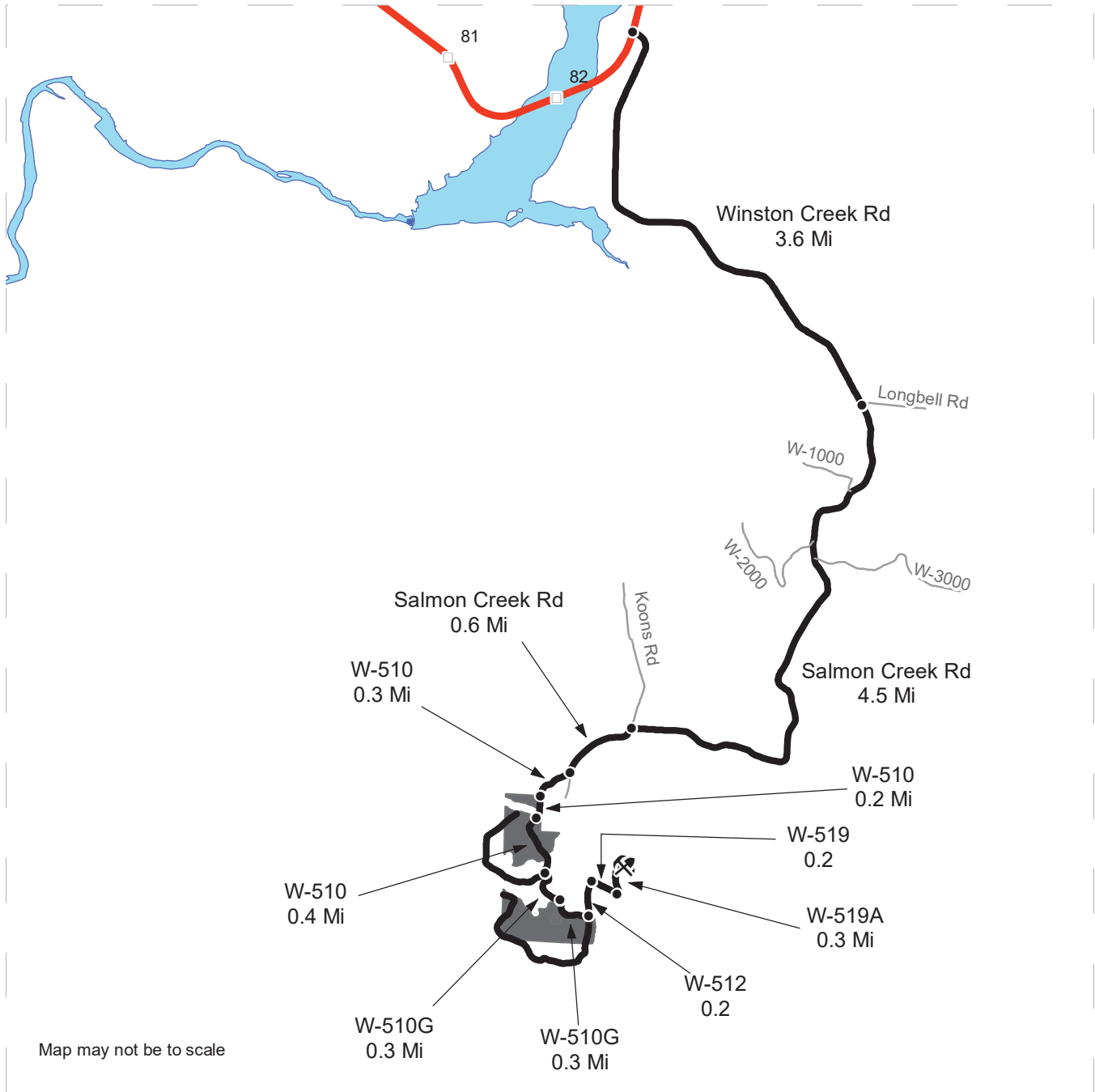
All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Sale Boundary Tags	Stream Type
Variable Density Thinning	Required Pre-Haul Maintenance	Special Mgmt Area	Stream Type Break
Leave Tree Area	Optional Pre-Haul Maintenance	Leave Tree Tags	Leave Tree Area < 1/4 Ac.
Riparian Mgt Zone	Optional Construction	Right of Way Tags	Non-Tradeable Leave Trees < 1/4 Ac.
Forested Wetland	Optional Reconstruction	Streams	Rock Pit
Wetland Mgt Zone			

DRIVING MAP

SALE NAME: HEARTBREAK RIDGE
AGREEMENT#: 30-098030
TOWNSHIP(S): T11R02E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 898-1226



Map may not be to scale

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

DRIVING DIRECTIONS

From US Highway 12 (milepost 82.7), turn southeast onto Winston Creek Road and follow for 3.6 miles
 Stay straight onto Salmon Creek Road and follow for 4.5 miles
 Stay left on Salmon Creek Road and follow for 0.6 miles
 Turn right onto the W-510; Continue for 0.3 miles to arrive at Unit 1
 Continue on the W-510 0.2 miles to arrive at Unit 2
 Continue on the W-510 for 0.4 miles
 Turn left onto the W-510G and follow for 0.3 miles to arrive at unit 3
 Continue on the W-510G for 0.3 miles
 Turn left onto the W-512 and follow for 0.2 miles
 Turn right onto the W-519 and follow for 0.2 miles
 Turn left onto the W-519A and follow for 0.3 miles to arrive at the W-515 Pit





TIMBER NOTICE OF SALE

SALE NAME: CINCH

AGREEMENT NO: 30-099256

AUCTION: January 28, 2020 starting at 10:00 a.m., **COUNTY:** Mason
South Puget Sound Region Office, Enumclaw, WA

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

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags bounded by the following: white timber sale boundary tags, timber type change and rock pit marked with pink flagging, and the 1200 and 1261 roads in Unit #1;

All forest products above located on part(s) of Sections 14 all in Township 23 North, Range 4 West, W.M., containing 43 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	24.1	8	1,153						918	167	58	10
Hemlock	13.4	9	72						18	32	13	9
Red cedar	13.9		40						13	14	13	
Maple	14.2		31					10		11	10	
Sale Total			1,296									

MINIMUM BID: \$439,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$75,000.00 **SALE TYPE:** Lump Sum

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

BID DEPOSIT: \$43,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 35 percent uphill cable, and 65 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 80 percent or less, self-leveling equipment limited to sustained slopes 60 percent or less, tracked ground based equipment limited to sustained slopes 45 percent or less, and all other ground based equipment limited to sustained slopes 35 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 approved in writing by the Contract Administrator.

ROADS: 14.01 stations of optional construction. 47.76 stations of required prehaul maintenance. 14.01 stations of abandonment, if constructed. Purchaser maintenance on all roads used.



TIMBER NOTICE OF SALE

Rock for this proposal can be obtained from the State owned Saddle Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock source development will be required per Road Plan clauses 6-10, 6-12 and as specified in the Rock Source Development Plan.

Operation of road construction equipment and rock haul will not be permitted on weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS and by multiplying length times width. GPS data files are available at DNR's website for Timber Sale Auction Packets. See cruise narrative for cruise method.

FEES: \$22,032.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Cut all vine maple within the harvest unit, leaving a stump no more than 12 inches in height.

Purchaser will be required to provide, install and maintain caution signs along the haul route at locations to be determined by the Contract Administrator.

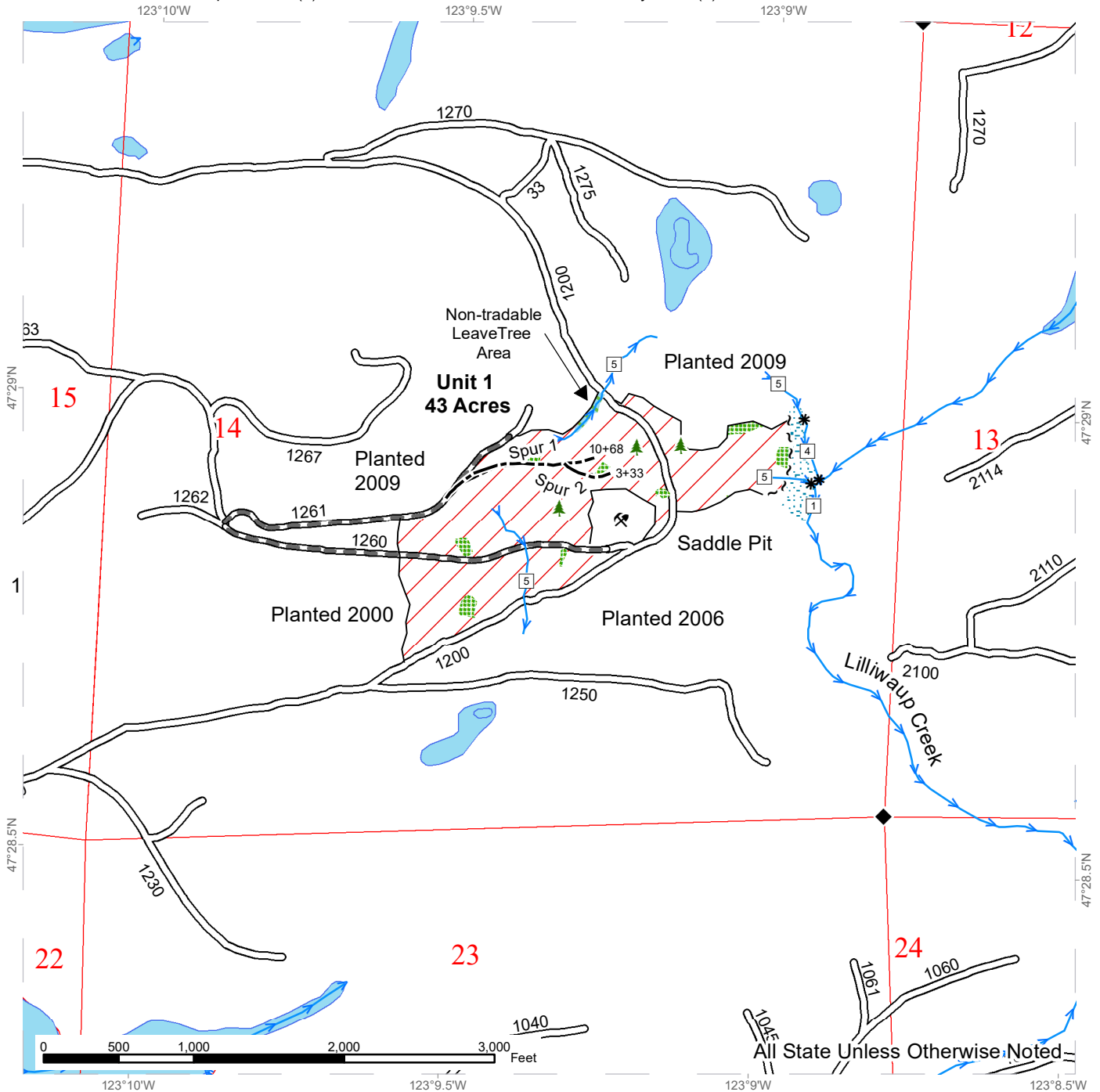
Tailholds will not be allowed within or yarding timber over the non-tradeable leave tree area as shown on the Timber Sale and Logging Plan maps.

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 Mike Davies at 360-801-0682.

TIMBER SALE MAP

SALE NAME: CINCH
AGREEMENT #: 30-099256
TOWNSHIP(S): T23R4W
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6)

REGION: South Puget Sound Region
COUNTY(S): Mason
ELEVATION RGE: 720-1240



All State Unless Otherwise Noted

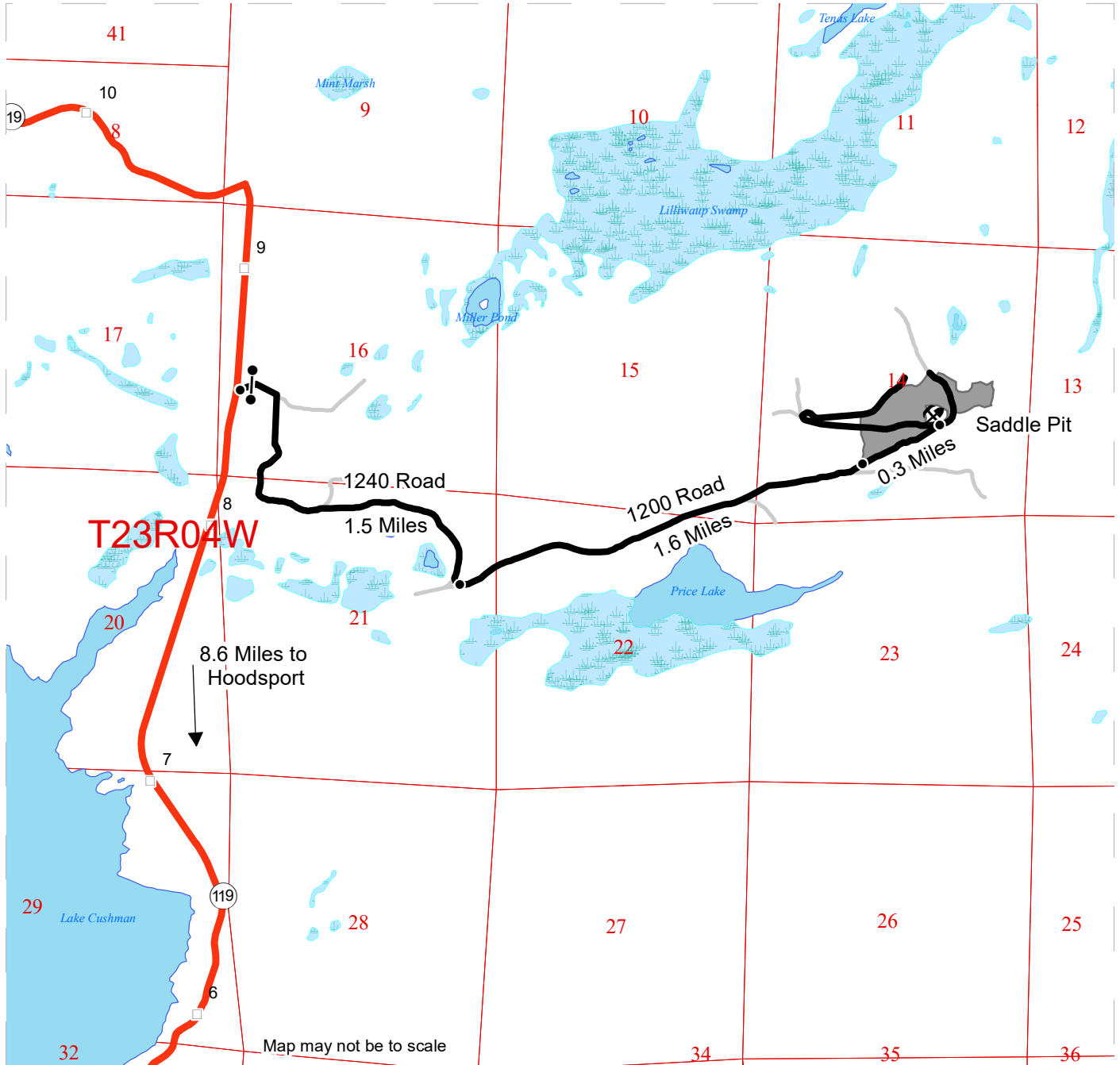
	Variable Retention Harvest		Existing Roads		Open Water
	Sale Boundary Tags		Required Pre-Haul Maintenance		Streams
	Timber Type Change		Optional Construction		Stream Type Break
	Leave Tree Area <1/4-acre		Survey Monument		Stream Type
	Rock Pit		Leave Tree Area		
			Tagged Non-tradable Leave Trees		
			Riparian Management Zone		



DRIVING MAP

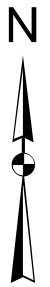
SALE NAME: CINCH
AGREEMENT#: 30-099256
TOWNSHIP(S): T23R4W
TRUST(S): Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6)

REGION: South Puget Sound Region
COUNTY(S): Mason
ELEVATION RGE: 720-1240



DRIVING DIRECTIONS:

From Hoodsport: Drive north on SR-119 for 8.6 miles.
 Turn east on 1240 Road and go through the blue gate (383 key) and drive 1.5 miles.
 Turn left on 1200 Road at the 1000 (Price Lake Road) "Y" intersection and drive 1.6 miles to the unit.
 Continue on the 1200 Road for 0.3 miles to the Saddle Rock Pit.





TIMBER NOTICE OF SALE

SALE NAME: TRAPPER KEEPPER

AGREEMENT NO: 30-99119

AUCTION: January 30, 2020 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles Southwest of Menlo

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, leave trees bounded by white "Timber Sale Boundary", all down timber existing 5 years prior to day of sale, and all down timber over 60 inches in diameter, bound by the following; Unit 1, white "Timber Sale Boundary" tags with pink flagging, pink flagging along timber type change and private property, and BPA ROW. Unit 2: Bounded by white "Timber Sale Boundary" tags, pink flagging, BPA ROW and private property. Unit 3: Bounded by white "Timber Sale Boundary" tags, pink flagging, BPA ROW and private property. Unit 4 ROW: Bounded by orange Right of Way tags and orange flagging, on part(s) of Sections 2 all in Township 12 North, Range 8 West, W.M., containing 110 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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

MINIMUM BID: \$594,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$59,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Ground based equipment. Harvesting activities are estimated to be 5% cable/cable assist and 95% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 45% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements.

ROADS: 14.79 stations of required construction. 36.91 stations of required reconstruction. 8.53 stations of optional construction. 47.42 stations of optional reconstruction. 196.70 stations of required prehaul maintenance. 49.14 stations of abandonment. Marbled Murrelet timing restriction applies to work within M-Line Rock Pit, for additional information refer to Clause 1-27 in road plan and Clause H-142 in the contract. Rock



TIMBER NOTICE OF SALE

used in accordance with the quantities on the ROCK LIST may be obtained from the M-line Rock Pit located in Sec 04, T12N, R08W, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. This road activity restriction applies to all road construction and reconstruction work.

ACREAGE DETERMINATION

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

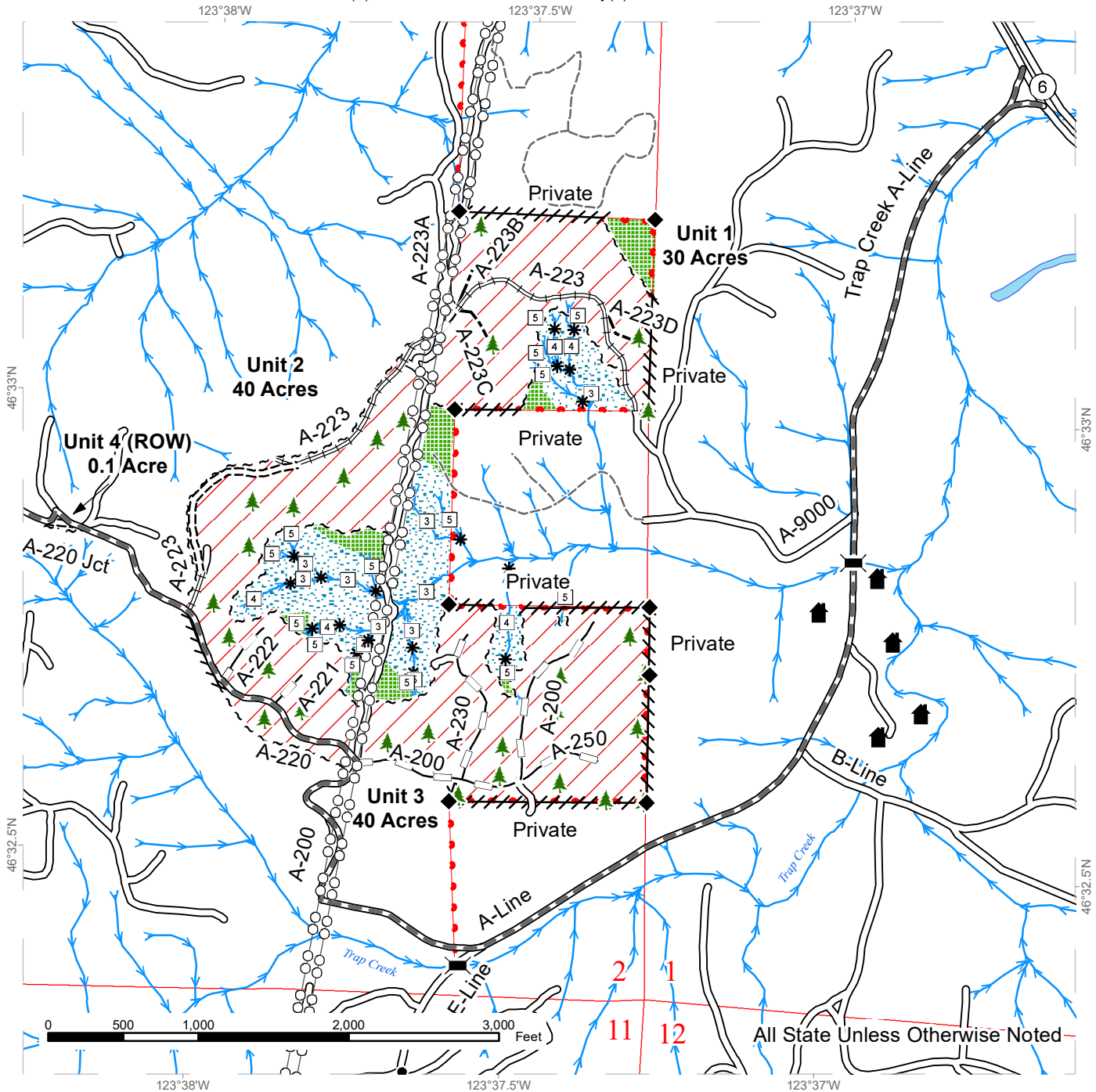
FEES: \$41,000.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 114 MBF of high quality 2 saw DF, 83 MBF of high quality 3 saw DF, and 4 MBF of high quality 3 saw WH, see cruise for details. This sale involves work near BPA ROW and power lines. See contract clause H-141 for additional detail. For Marbled Murrelet timing restrictions, see clause H-142 for additional information.

TIMBER SALE MAP

SALE NAME: TRAPPER KEEPER
AGREEMENT #: 30-099119
TOWNSHIP(S): T12R08W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 269-707



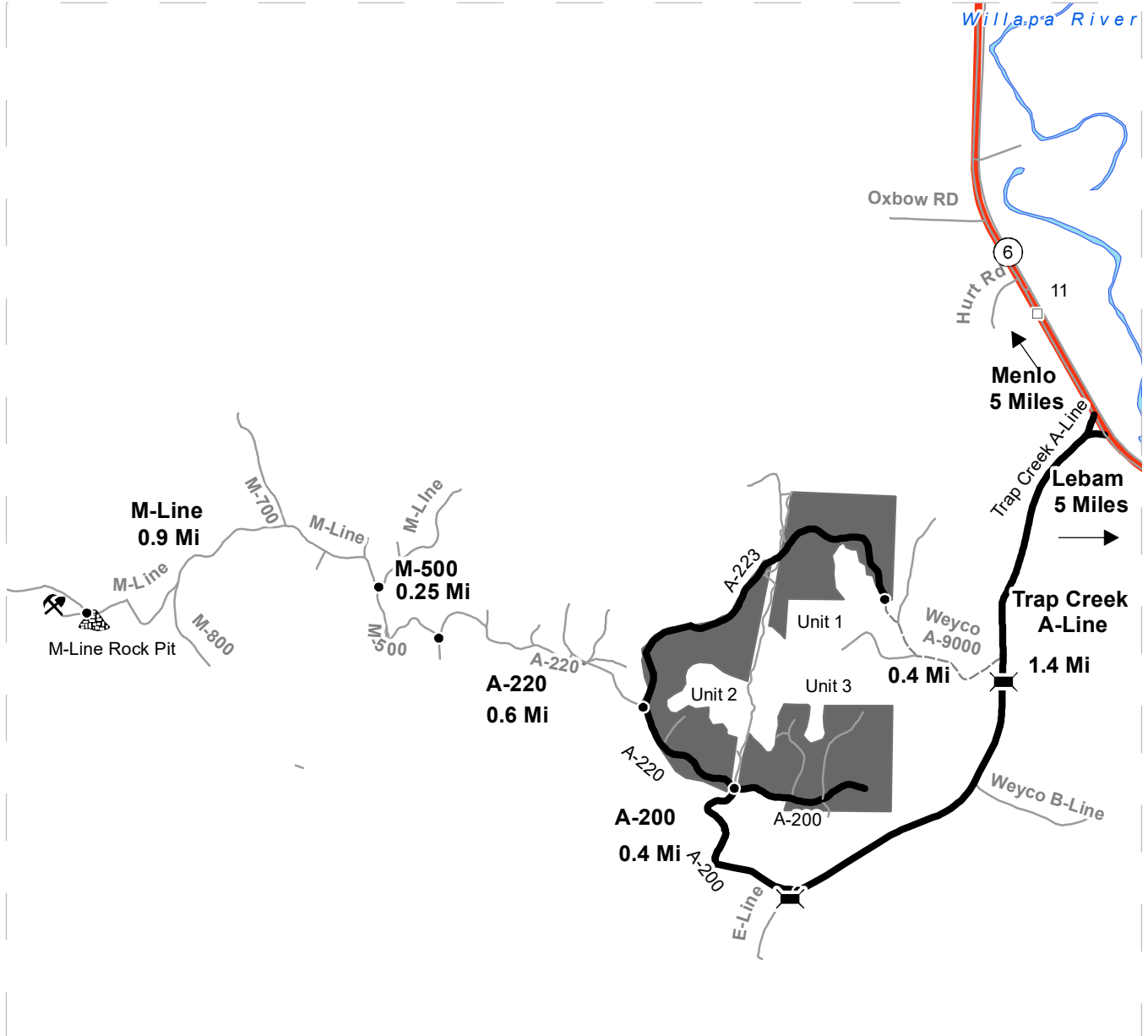
Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Sale Boundary Tags	Required Reconstruction	Bridge
Right of Way Tags	Optional Construction	Leave Tree Area <1/4-acre
Property Line	Optional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



DRIVING MAP

SALE NAME: TRAPPER KEEPPER
AGREEMENT#: 30-099119
TOWNSHIP(S): T12R08W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 269-707



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- View Only Route
- Highway
- Milepost Markers
- Bridge
- Distance Indicator
- Rock Pit
- Stockpile

DRIVING DIRECTIONS:

From State Route 6, East of Mile Marker 11.

Turn Southwest onto Trap Creek A-Line. Continue 1.4 Miles to A-200. Turn North (Right) on to A-200 (Under BPA powerlines). Continue up hill to A200-A220 Junction. Unit 3 is on the Right. Unit 2 is to the Left.

Unit 1 is located to the North off of the Weyco 9000. This is viewing Route only. Haul will go out the A-223 new construction built with sale.





TIMBER NOTICE OF SALE

SALE NAME: PUFFIN VRH WMZ RMZ

AGREEMENT NO: 30-98731

AUCTION: January 29, 2020 starting at 10:00 a.m., **COUNTY:** Skagit, Snohomish
Northwest Region Office, Sedro Woolley, WA

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

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, property lines, power line right-of-way, the CN-1106-07 road and the CN-1106-13 abandoned road grade, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in the Unit (collectively labeled Unit #1, Unit #1 WMZ, Unit #2, Unit #2 RMZ, Unit #2 WMZ, Unit #3, Unit #4, Unit #4 RMZ, Unit #5, Unit #5 RMZ, Unit #5 WMZ, Unit #6, Unit #6 RMZ, Unit #6 WMZ, Unit #7).

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within the Unit (collectively labeled Unit #1, Unit #1 WMZ, Unit #2, Unit #2 RMZ, Unit #2 WMZ, Unit #3, Unit #4, Unit #4 RMZ, Unit #5, Unit #5 RMZ, Unit #5 WMZ, Unit #6, Unit #6 RMZ, Unit #6 WMZ, Unit #7).

The above described products on part(s) of Sections 3 all in Township 32 North, Range 5 East, Sections 34 all in Township 33 North, Range 5 East, W.M., containing 263 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	12	8	3,839							91	2,419	1,155	174
Hemlock	11	8	312								195	114	3
Red alder	11		77								34	31	12
Cottonwood	14		72							34		33	5
Birch	12		12								4	7	1
Red cedar	20		10								9	1	
Sale Total			4,322										

MINIMUM BID: \$981,000.00 **BID METHOD:** Sealed Bids

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

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

BID DEPOSIT: \$98,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: Cable OR tethered equipment (See H-141 for restrictions); tracked skidder on sustained slopes 25% or less; shovel or forwarder, on sustained slopes 35% or less; self-leveling equipment on sustained slopes 55% or less; tethered equipment may be utilized (See H-141 for restrictions), Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS: 40.76 stations of required construction. 65.36 stations of optional construction. 279.47 stations of required prehaul maintenance. 16.91 stations of abandonment, if built. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Crane Creek Pit at station 6+40 of the CN-2006-01 Road.

Development of existing rock source will involve drilling, shooting, and processing rock to generate riprap and 4-inch jaw run rock.

An existing stockpile of 1 ½-inch-minus crushed surfacing rock is available for use in the Crane Creek Pit.

An estimated total quantity of rock needed for this proposal: 199 cubic yards of riprap, 9,066 cubic yards of jaw run rock and 6,402 cubic yards of crushed rock.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: \$73,474.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

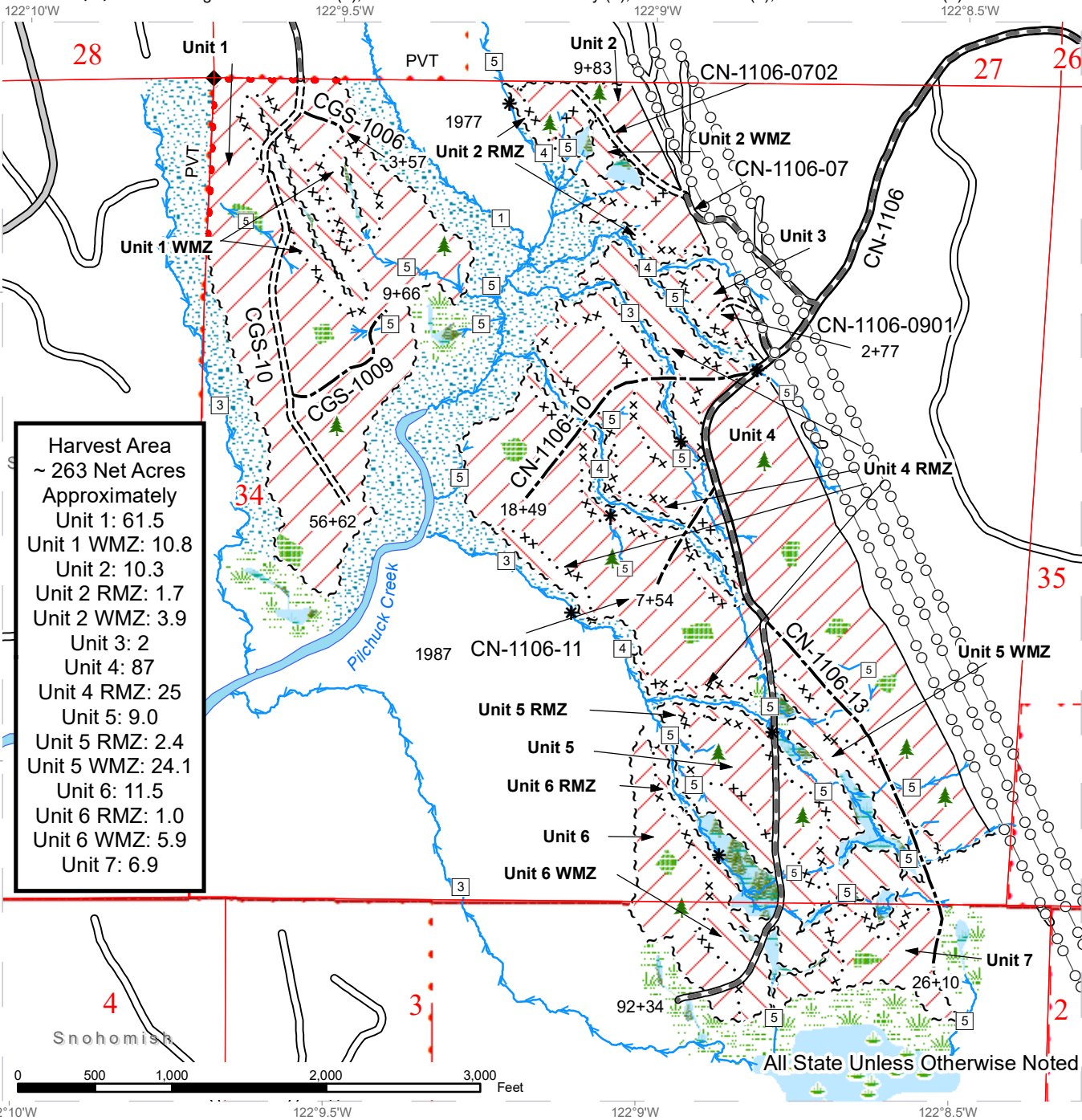
SPECIAL REMARKS:

1. Trees marked with yellow "T" and pink paint represent the last take tree along property line boundaries.
2. Cutting and yarding in the thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.
3. If the CN-1106-10 road is built, the Purchaser shall adhere to the fish timing window of June 15 to September 30 to install temporary fish culvert at station 5+14. The fish culvert at station 5+14 shall be removed at the end of each fish window during harvest, and that portion of the CN-1106-10 road shall remain closed outside the fish window. Abandonment shall also adhere to this timing restriction. This requirement shall not be waived by the Contract Administrator except with written approval from Forest Practices and WDFW.

TIMBER SALE MAP

SALE NAME: PUFFIN VRH WMZ RMZ
AGREEMENT #: 30-098731
TOWNSHIP(S): T32R5E, T33R5E
TRUST(S): Agricultural School (4), Common School and Indemnity (3), Normal School (8), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit, Snohomish
ELEVATION RGE: 360-840



Harvest Area	
~ 263 Net Acres	
Approximately	
Unit 1:	61.5
Unit 1 WMZ:	10.8
Unit 2:	10.3
Unit 2 RMZ:	1.7
Unit 2 WMZ:	3.9
Unit 3:	2
Unit 4:	87
Unit 4 RMZ:	25
Unit 5:	9.0
Unit 5 RMZ:	2.4
Unit 5 WMZ:	24.1
Unit 6:	11.5
Unit 6 RMZ:	1.0
Unit 6 WMZ:	5.9
Unit 7:	6.9

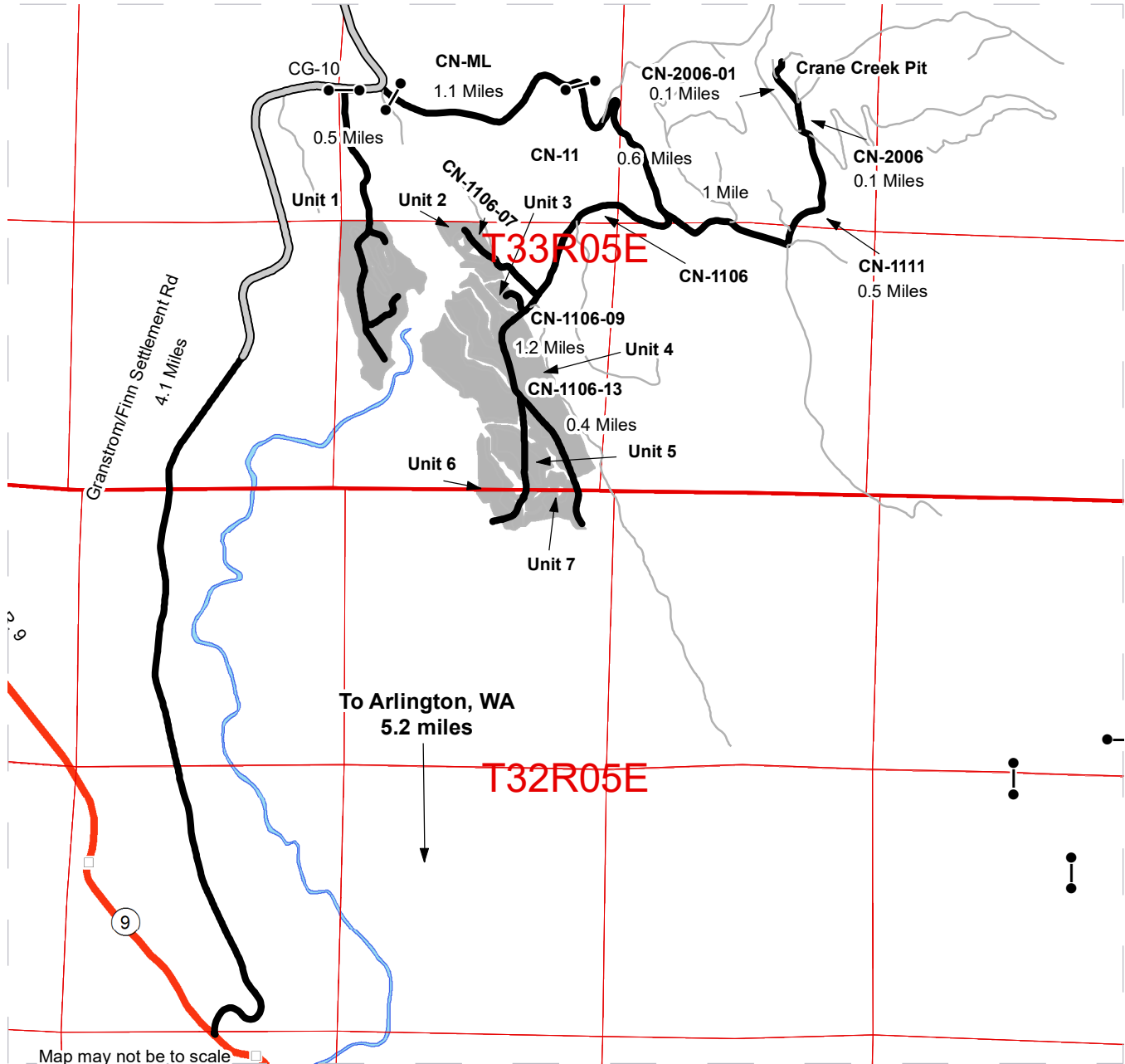
Variable Retention Harvest	County Road	Sale Boundary Tags	Stream Type Break
Variable Density Thinning	Existing Roads	Special Mgmt Area	Leave Tree Area <1/4-acre
Leave Tree Area	Required Pre-Haul Maintenance	Timber Type	Survey Monument
Riparian Mgt Zone	Required Construction	Property Line	Power Lines
Wetlands - Non-forested	Optional Construction	Streams	Stream Type Break
Forested Wetland			
Wetland Mgt Zone			



DRIVING MAP

SALE NAME: PUFFIN VRH WMZ RMZ
AGREEMENT#: 30-098731
TOWNSHIP(S): T32R5E, T33R5E
TRUST(S): Agricultural School (4), Common School and Indemnity (3), Normal School (8), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit, Snohomish
ELEVATION RGE: 360-840



	Timber Sale Unit
	Haul Route
	Other Route
	Milepost Markers
	Highway

DRIVING DIRECTIONS:
 From Arlington, WA travel 5.2 miles north on S.R. 9 to the junction of Finn Settlement Road. Units 1A-1C: Take Finn Settlement road (Finn Settlement turns into Granstrom road at the Snohomish/Skagit county line) for 4.1 miles to the CG-10. Follow the CG-10 for 0.5 miles to the sale area. Units 2A-2D: Take Finn Settlement road (Finn Settlement turns into Granstrom road at the Snohomish/Skagit county line) for 4.2 miles to the Crane Creek mainline. Follow the CN-ML for 1.1 miles to the junction with the CN-11 road. Turn right and follow the CN-11 road for 0.6 miles to the junction with CN-1106. Turn right and follow the CN-1106 for 0.7 miles to the CN-1106-07. Turn right and continue for 0.2 miles to the unit. Unit 3A: Turn right onto the CN-1106 and follow for 0.8 miles to the CN-1106-09. Turn right and follow for 300 ft. to the CN-1106-0901. Continue for 150 ft. to the unit. Units 4A-6C: Turn right onto the CN-1106 and follow for 0.8 miles to the sale area. Unit 7A: Turn right onto the CN-1106 and follow for 1.2 miles to the CN-1106-13. Turn left and continue for 0.4 miles to the unit. Crane Creek Pit: From the CN-11 Rd travel 1 mile to the junction with the CN-1111. Turn left and travel for 0.5 miles to the CN-2006. After 0.1 miles, veer left onto the CN-2006-01 and travel another 0.1 miles to the pit.

