



State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the
November 2016 Board Meeting

Attached is a package of timber sales proposed for auction the week of December 13 – 15, 2016. This packet will be presented to the Board of Natural Resources at the November 1, 2016 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

DECEMBER 2016

FY17

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	Cowlitz	PC	93916	03-74%,08-22%,10-4%	LARGE FARVA	DF-74%,WW-23%,RA-3%	124	51	Variable Retention	28	\$225	3,435	\$774,000
2	Jefferson	OLY	94140	03-100%	LOOSE ENDS	WW-54%,DF-43%,RA-3%	68	58	Variable Retention	30	\$214	2,058	\$441,000
3	Mason	SPS	92988	01-59%,03-41%	UPPER WIKI	DF-67%,WW-27%,RC-6%	90	73	Variable Retention	27	\$233	2,430	\$567,000
4	Mason	SPS	93062	01-97%,10-3%	SECOND CHANCE	DF-98%,WW-2%	206	59	Variable Retention	26	\$340	5,387	\$1,832,000
5	Snohomish	NW	93900	01-38%,03-62%	PATHFINDER SORTS	WW-50%,DF-45%,RC-5%	135	63	Variable Retention	37	\$535	4,962	\$2,652,769
6	Stevens	NE	93894	03-100%	DOUGLAS FLATS	DF-93%,PP-4%,WL-3%	153	95	Variable Retention	17	\$209	2,536	\$529,000
7	Stevens	NE	93947	03-78%,04-22%	ALICE MAE	DF-80%, WL-10%, RC-4, LP-3%, WW-3%	392	88	Variable Retention	11	\$184	4,119	\$757,000
8	Thurston	SPS	93508	03-100%	CRAWFORD 17	DF-99%,WW-1%	129	75	Variable Retention	23	\$267	2,948	\$788,000
9	Wahkiakum	PC	93966	10-100%	INNER LIMITS	DF-64%,WW-29%,RA-6%	117	74	Variable Retention	50	\$263	5,906	\$1,555,000
Totals							1,414			24	\$293	33,781	\$9,895,769

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

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

DECEMBER 2016

FY17

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Cowlitz	93916	LARGE FARVA	124		X		Jefferson Co. Dept. of Commercial Development
2	Jefferson	94140	LOOSE ENDS	68		X		
3	Mason	92988	UPPER WIKI	90		X		
4	Mason	93062	SECOND CHANCE	206		X		
5	Snohomish	93900	PATHFINDER SORTS	135		X		
6	Stevens	93894	DOUGLAS FLATS	153		X		
7	Stevens	93947	ALICE MAE	392		X		
8	Thurston	93508	CRAWFORD 17	129		X		
9	Wahkiakum	93966	INNER LIMITS	117		X		

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



TIMBER NOTICE OF SALE

SALE NAME: *LARGE FARVA*

AGREEMENT NO: *30-093916*

AUCTION: December 15, 2016 starting at 10:00 a.m., **COUNTY:** Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 23 miles southeast of Toutle

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, leave tree areas internal to the timber sale boundary, bound out with yellow "Leave Tree Area" tags and pink flagging, Leave tree areas adjacent to the boundary bound out with white "Timber Sale Boundary" tags and pink flagging, snags and all down timber existing 5 years prior to the day of sale bounded by the following: White "Timber Sale Boundary" tags with pink flagging in Unit 1 and Unit 2; Orange "Right-of-Way Boundary" tags and orange flagging in Unit 3 and Unit 4. on part(s) of Sections 22, 27 and 28 all in Township 9 North, Range 3 East, W.M., containing 124 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15.9	7	2,535						876	1,224	370	65
Hemlock	15.3	7	634						165	339	107	24
Noble fir	16.5		141						102	21	17	2
Red alder	10.4		120								59	61
Cottonwood	21		5									5
Sale Total			3,435									

MINIMUM BID: \$774,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2018 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$77,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel, Forwarder and Track skidder. This sale is estimated to be 59% ground based yarding and 41% cable yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel, forwarder, and tracked skidder yarding are restricted to slopes of 40% or less and shall only operate during dry soil conditions. Intermediate supports may be required to prevent soil rutting in Unit 2 off of the 5625D, 5625Ext, 5625E and 5625F roads. For additional harvest requirements, refer to the H-140 clause in the contract.



TIMBER NOTICE OF SALE

ROADS: 26.99 stations of required construction. 101.00 stations of required reconstruction. 21.05 stations of optional reconstruction. 302.25 stations of required pre-haul maintenance. Rock for construction and pre-haul maintenance under this contract may be obtained from the Flair Pit located in Section 21, Township 09 North, Range 03 East, W.M., the 4250 Pit located in Section 11, Township 09 North, Range 02 East, W.M., at no charge to the Purchaser. Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Construction, reconstruction and road construction will not be permitted from September 30 to June 1 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.

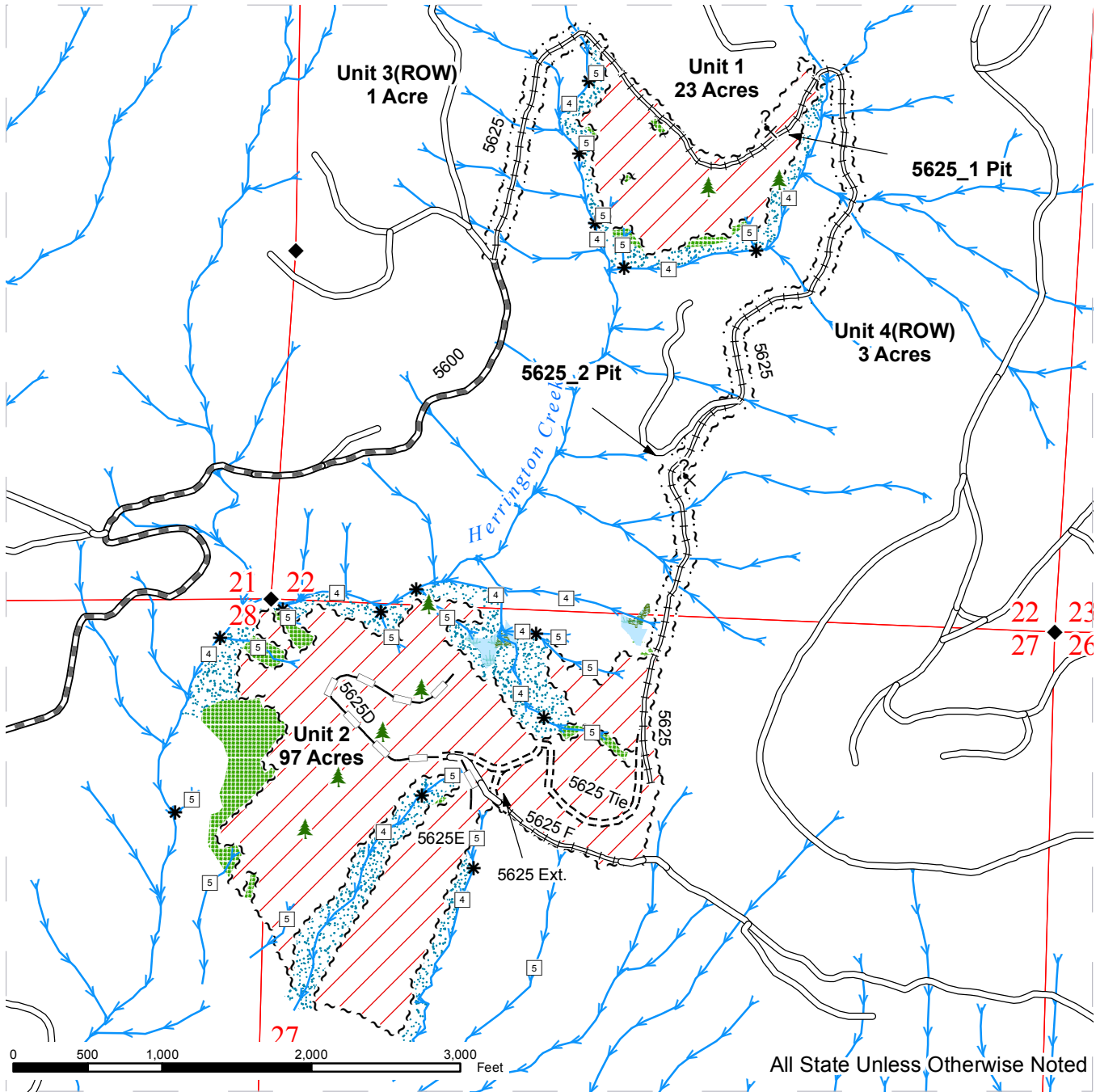
FEES: \$60,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 647 MBF of higher quality DF 2 saw logs, 944 MBF of higher quality DF 3 saw logs, 112 MBF of higher quality WH 2 saw logs, 231 MBF of higher quality WH 3 saw logs, 93 MBF of higher quality NF 2 saw logs, and 1 MBF of higher quality NF 3 saw logs derived from the cruise. The gates on the 4100 and 5100 remain open. See driving map for gate locations. If closing the gates becomes necessary the PCP1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: Large Farva
AGREEMENT#: 30-093916
TOWNSHIP(S): T09R03E
TRUST(S): Common School (03), Normal School (08), Scientific School (10)

REGION: Pacific Cascade
COUNTY(S): Cowlitz
ELEVATION RGE: 1400ft-2700ft



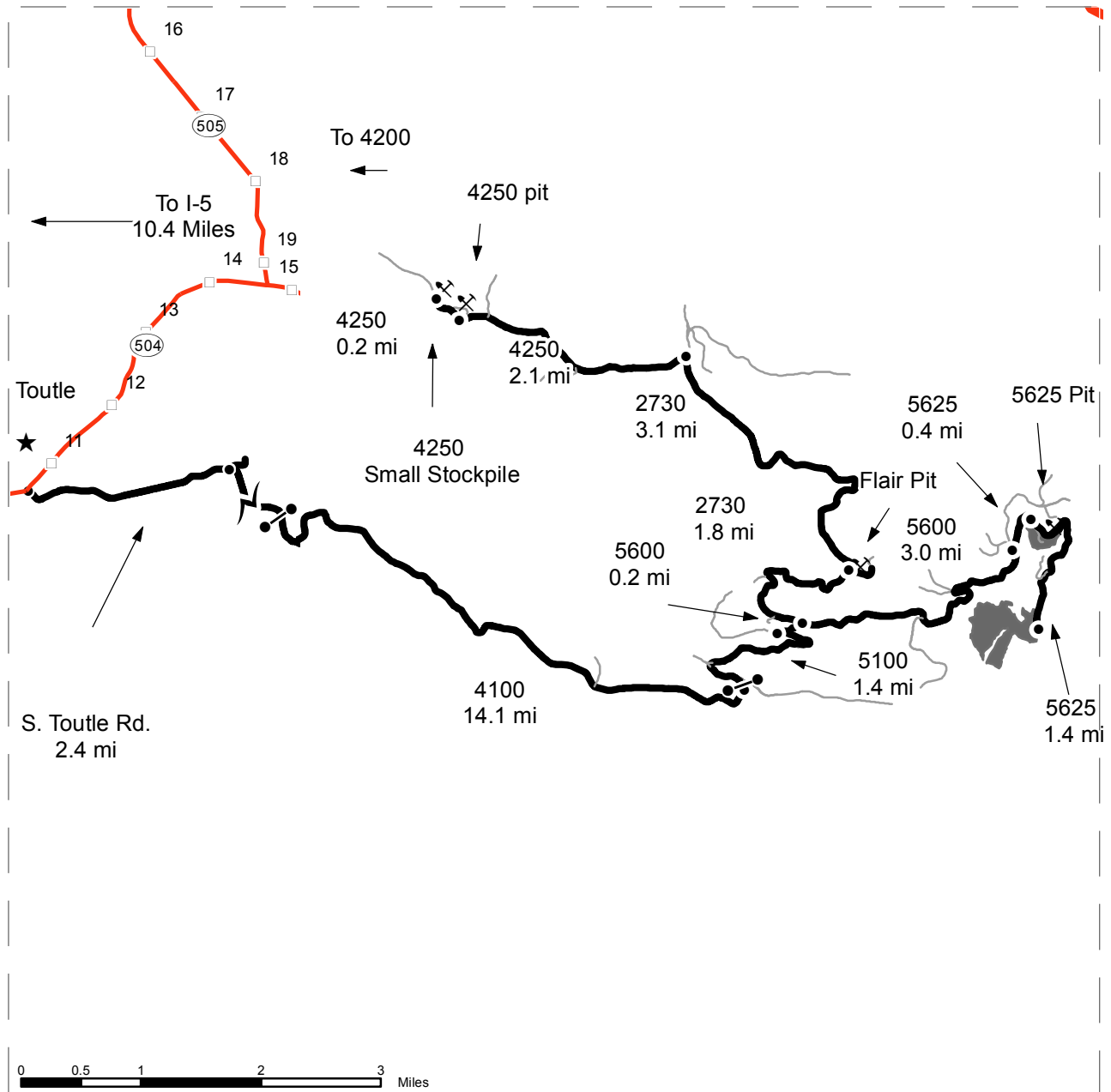
Variable Retention Harvest	Existing Road	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Construction	Stream Type Break
Wetland Mgt Zone	Required Reconstruction	Monumented Corners
Forested Wetland	Optional Reconstruction	Rock Pit
Sale Boundary Tags		Potential Rock Source
Right of Way Tags		Leave Trees
Leave Tree Tags		



DRIVING MAP

SALE NAME: Large Farva
AGREEMENT#: 30-093916
TOWNSHIP(S): T09R03E
TRUST(S): Common School (03), Normal School (08), Scientific School (10)

REGION: Pacific Cascade
COUNTY(S): Cowlitz
ELEVATION RGE: 1400ft-2700ft



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Existing Rock Pit
- Gate (ABA)

DRIVING DIRECTIONS:

From exit 49 off I-5, follow SR 504 east for 10.4 miles. Turn right onto South Toutle Rd and follow 2.4 miles to the 4100. Continue on the 4100 for 14.1 miles to the 5100. Turn left onto the 5100 and go through gate (ABA).

Continue on the 5100 for 1.4 miles. Turn right on to the 5600 for 0.2 miles, stay right and continue on the 5600 for 3.0 miles. Turn right onto the 5625. Units 1 & 2 are located along the 5625, as well as, Right-of-Way Units 3 & 4.

Flair Pit- at the 5600 junction with the 2730 turn up the hill for 1.8 miles before coming to the 2710 Tie.

4250 Pit & Stockpile- From the 2730/5610 junction, continue on 2730 for 3.1 miles. The 4250 pit is on the right. Continue another 0.3 miles and the 4250 Stockpile is on the right.





TIMBER NOTICE OF SALE

SALE NAME: LOOSE ENDS

AGREEMENT NO: 30-094140

AUCTION: December 14, 2016 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 31 miles southeast of Forks WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except downed red cedar, timber that has been on the ground five years or more (five years is defined by more than 1.5 inches of sap rot) and trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, timber type change and the C-1011 Road in Unit 1; timber sale boundary tags in Units 2 and 8; timber sale boundary tags, timber type change and the C-2600 Road in Unit 3; timber type change and the Peterson Pit Road in Unit 4; timber type change in Unit 5; timber sale boundary tags, timber type change and the Hoh Clearwater Mainline in Unit 6; timber sale boundary tags, Peterson Pit Road and timber type change in Unit 7; timber sale boundary tags, timber type change and the C-2501 Road in Unit 9; all timber marked with a band of orange paint along the C-1010 Road; located on part(s) of Sections 13, 14, 23 and 24 all in Township 25 North, Range 12 West, Sections 19 all in Township 25 North, Range 11 West, W.M., containing 68 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	13.5	6	1,003						196	579	211	18
Douglas fir	17.5	5	882						417	346	98	22
Spruce	16.7		106						32	62	11	1
Red alder	11.7		53							1	37	15
Silver fir	19		11						8	3		
Red cedar	10.5		3									3
Sale Total			2,058									

MINIMUM BID: \$441,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$88,200.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$44,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% - Ground methods. 30 foot Equipment limitation Zones on all Type 5 waters.

ROADS: 5.15 stations of optional construction. 110.45 stations of optional pre-haul maintenance. 35.40 stations of deactivation.

ACREAGE DETERMINATION



TIMBER NOTICE OF SALE

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

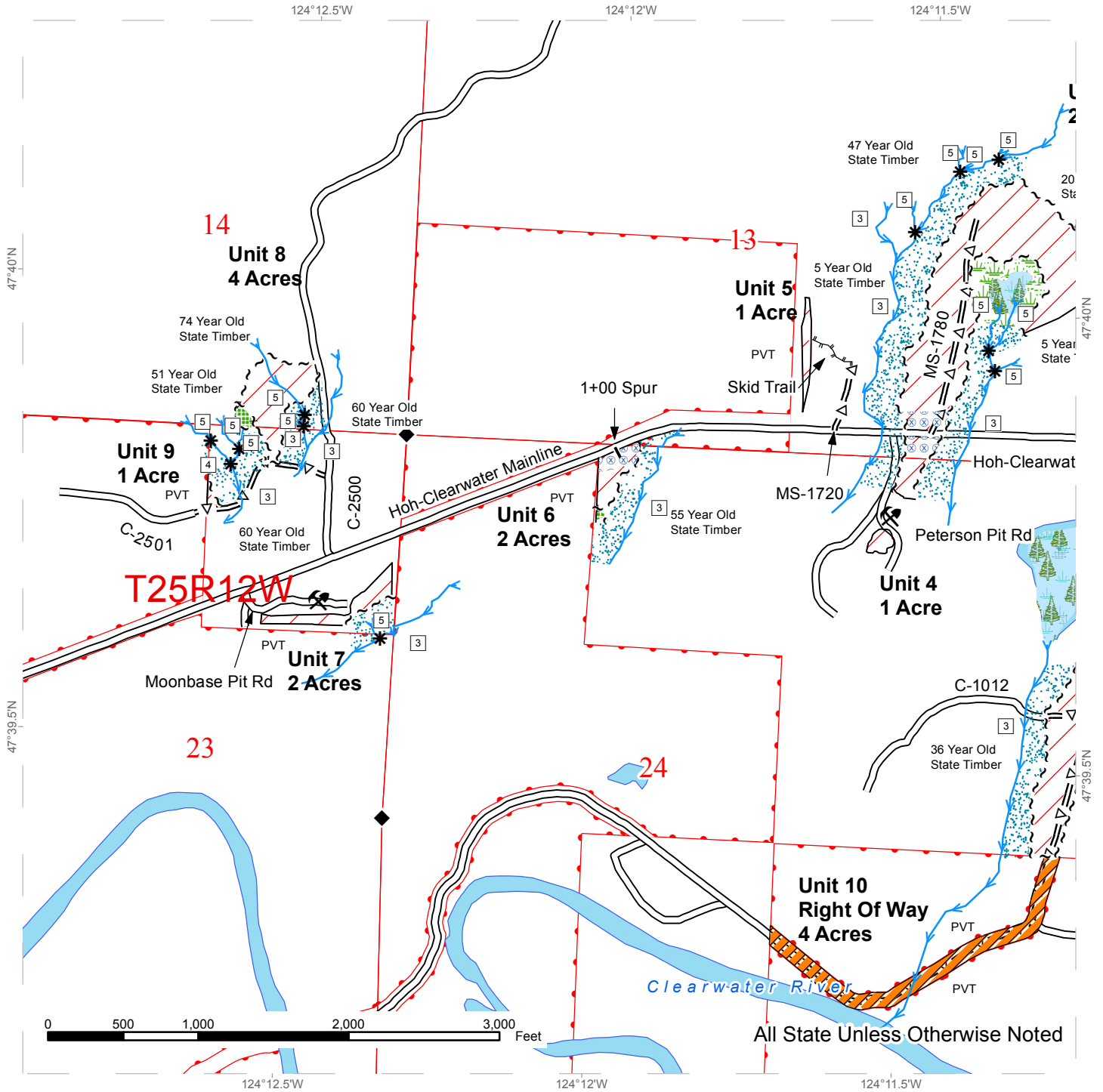
FEES: \$36,530.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are hazard abatement requirements along the Hoh-Clearwater Mainline.

TIMBER SALE MAP

SALE NAME: LOOSE ENDS
AGREEMENT #: 30-094140
TOWNSHIP(S): T25R12W, T25R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 280-535



All State Unless Otherwise Noted

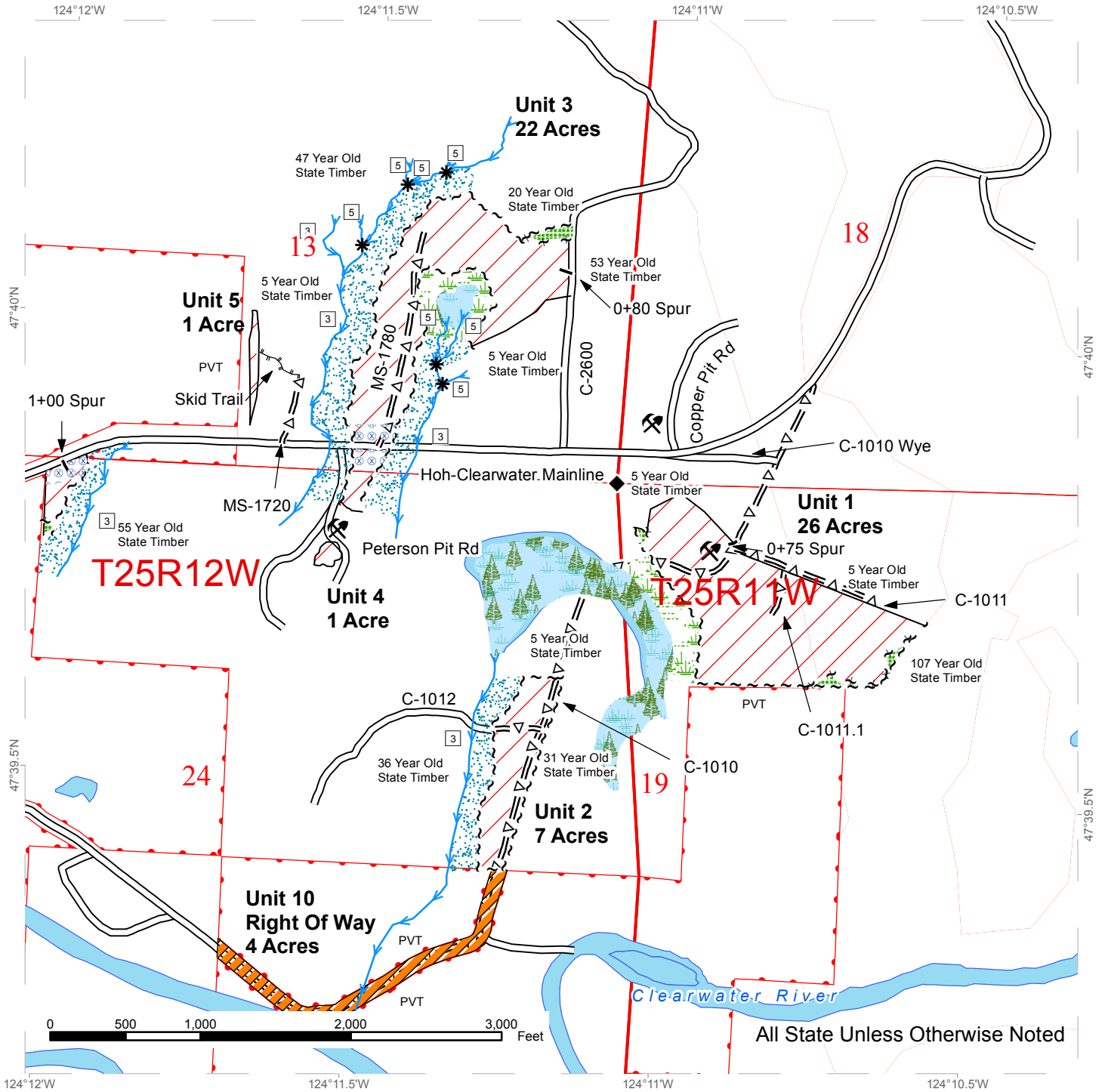
Stream Type	Existing Road	Hazard Abatement
Stream Type Break	Optional Pre-Haul Maintenance	Monumented Corners
Streams	Designated Skid Trail	Ground
Timber Sale Boundary Tags	Leave Tree Area	Section Lines
Leave Tree Tags	Riparian Management Zone	Townships
Timber Type Change	Right-Of-Way Unit	DNR Managed Lands
Optional Construction	Wetland Management Zone	Open Water
	Forested Wetland	



TIMBER SALE MAP

SALE NAME: LOOSE ENDS
AGREEMENT #: 30-094140
TOWNSHIP(S): T25R12W, T25R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 280-535



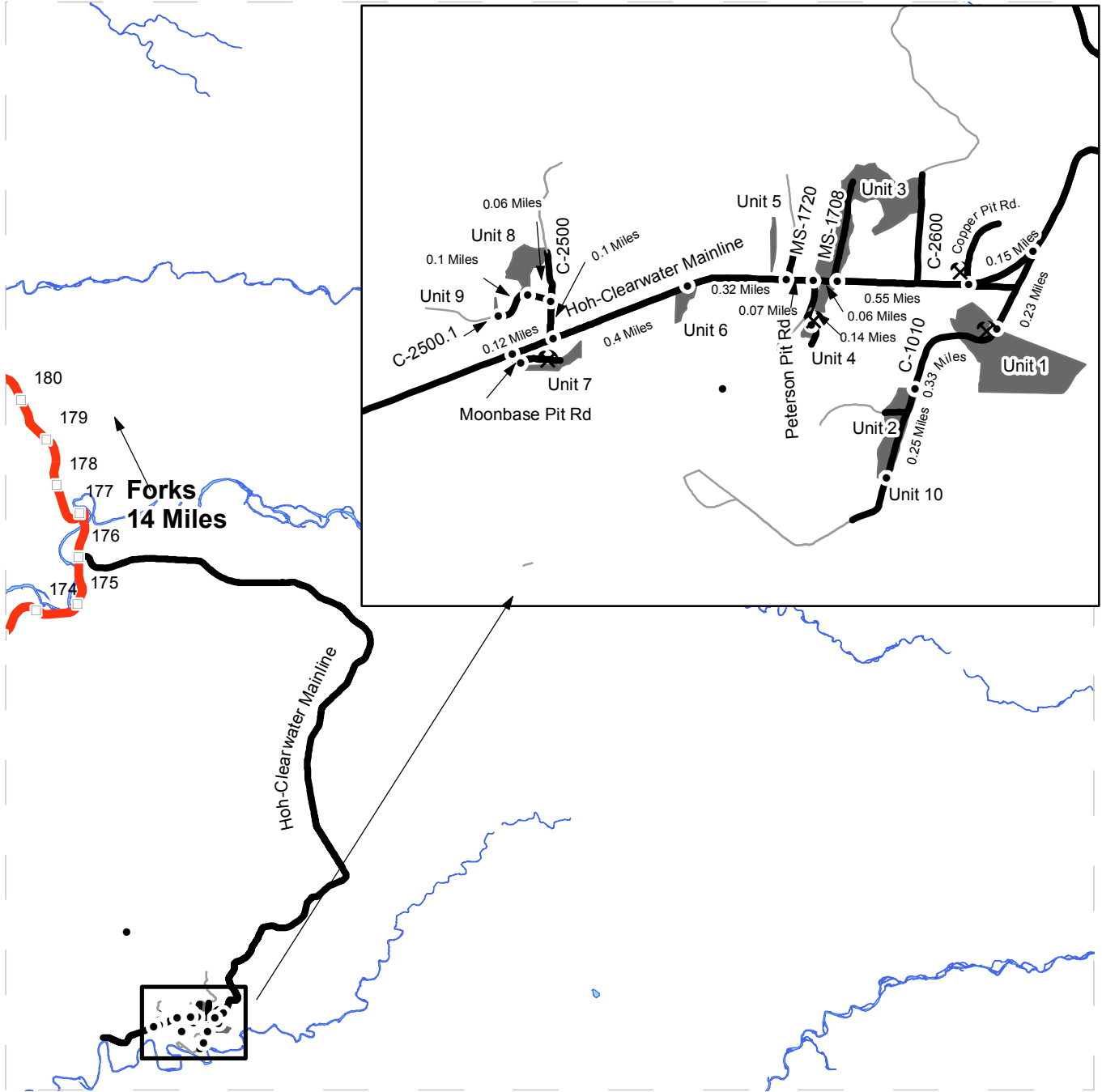
Stream Type	Existing Road	Hazard Abatement
Stream Type Break	Optional Pre-Haul Maintenance	Monumented Corners
Streams	Designated Skid Trail	Ground
Timber Sale Boundary Tags	Leave Tree Area	Section Lines
Leave Tree Tags	Riparian Management Zone	Townships
Timber Type Change	Right-Of-Way Unit	DNR Managed Lands
Optional Construction	Wetland Management Zone	Open Water
	Forested Wetland	



DRIVING MAP

SALE NAME: LOOSE ENDS
AGREEMENT#: 30-094140
TOWNSHIP(S): T25R12W, T25R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 280'-535'



<ul style="list-style-type: none"> Timber Sale Unit Highways Haul Route Other Route Milepost Markers Distance Indicator Rockpit 	<p>Unit 1: From Forks drive 14 miles south on HWY 101 then turn left onto the Hoh-Clearwater Mainline. Drive 16.5 miles to the C-1010 and continue 0.23 miles to the unit.</p> <p>Unit 2: From Unit 1 continue 0.33 miles to the unit.</p> <p>Unit 10: From Unit 2 continue 0.25 miles to the unit.</p> <p>Unit 3: From the junction of the Hoh-Clearwater Mainline and C-1010 continue on the mainline for 0.55 miles to the unit.</p> <p>Unit 4: From the start of Unit 3 on the mainline continue 0.06 miles to Peterson Pit Rd. Turn left and go 0.14 miles to the unit, which is in the middle of the pit.</p> <p>Unit 5: From the Hoh-Clearwater Mainline and Peterson Pit Rd junction continue 0.07 miles to the MS-1720. The unit will be the narrow strip to the Northeast in the regen unit.</p> <p>Unit 6: From the Hoh-Clearwater Mainline and MS-1720 junction continue 0.32 miles to the start of the unit.</p> <p>Unit 8: From the start of Unit 6 continue on the mainline for 0.4 miles to the C-2500. Turn right on the C-2500 and go for 0.1 miles to the C-2501. Turn left on the C-2501 and go for 0.06 miles to the start of the unit.</p> <p>Unit 9: From the start of Unit 8 continue on the C-2501 for 0.1 miles to the start of the unit.</p> <p>Unit 7: From the Hoh-Clearwater Mainline and the C-2500 continue on the mainline for 0.12 Miles to Moonbase Pit Rd. Turn left into the pit and the unit will be on the south side of the pit.</p> <p>Copper Pit: From the junction of the Hoh-Clearwater Mainline and the C-1010 go 0.15 miles to Copper Pit Rd.</p>
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TIMBER NOTICE OF SALE

SALE NAME: UPPER WIKI

AGREEMENT NO: 30-092988

AUCTION: December 13, 2016 starting at 10:00 a.m., **COUNTY:** Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 19 miles northwest of Hoodspport.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags bounded by the following: white timber sale boundary tags in Unit #1 on part(s) of Sections 4 and 9 all in Township 24 North, Range 3 West, W.M., containing 90 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	13.8	8	1,626						684	609	312	21
Hemlock	11	8	647						99	244	233	71
Red cedar	14.1		138						15	76	47	
Red alder	16.9		19						6		8	5
Sale Total			2,430									

MINIMUM BID: \$567,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2018 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$56,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 15 percent ground-based and 85 percent cable harvest. Cable and ground based equipment, with non-tethered self-leveling equipment limited to sustained slopes that are 60 percent and less, cable-tethered equipment limited to sustained slopes that are 75 percent and less, and all other ground based equipment limited to sustained slopes that are 45 percent or less. Yarding may be restricted if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to April 30th, nor at all 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.



TIMBER NOTICE OF SALE

ROADS: 51.77 stations of optional construction. 201.84 stations of required pre-haul maintenance. 31.49 stations of decommissioning, if built. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the USFS 2510, USFS 2572, and USFS 2573 roads and Spurs 1, 2, and 3. Rock for this proposal may be obtained from the state owned 2510 Rock Pit or any commercial rock source.

Road construction and rock haul will not be permitted from November 1st to April 30th, nor at all 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS and multiplying length times width. Traverse GPS files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$43,133.00 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 unit has variable timber stocking, but does contain some poles and high quality Douglas fir.

Hand falling may be necessary within Type 5 equipment limitation zones.

Purchaser shall cut vine maple and sever from the stump. Stumps shall be 12 inches or less in height.

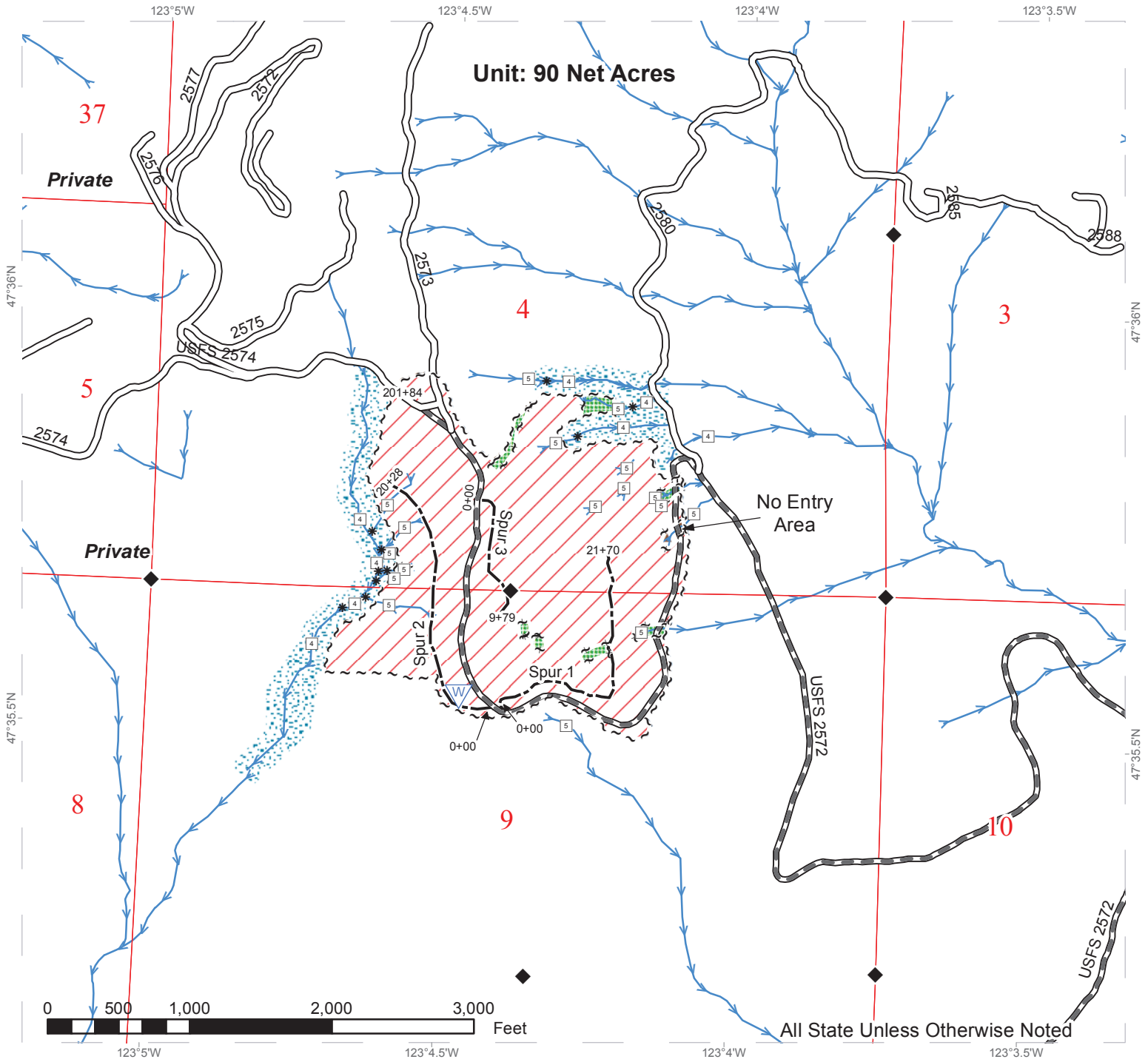
Warning signs for active logging operations shall be posted as required by the Contract Administrator on the USFS 25, USFS 2510, and USFS 2572 roads.

Restrictions apply to operations in or over yellow leave tree area tags. Trees within some leave tree areas may be utilized for tail holds with prior written approval from the Contract Administrator. See clauses H-140 and H-141.

TIMBER SALE MAP

SALE NAME: UPPER WIKI
AGREEMENT #: 92988
TOWNSHIP(S): T24R03W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 1524-2603



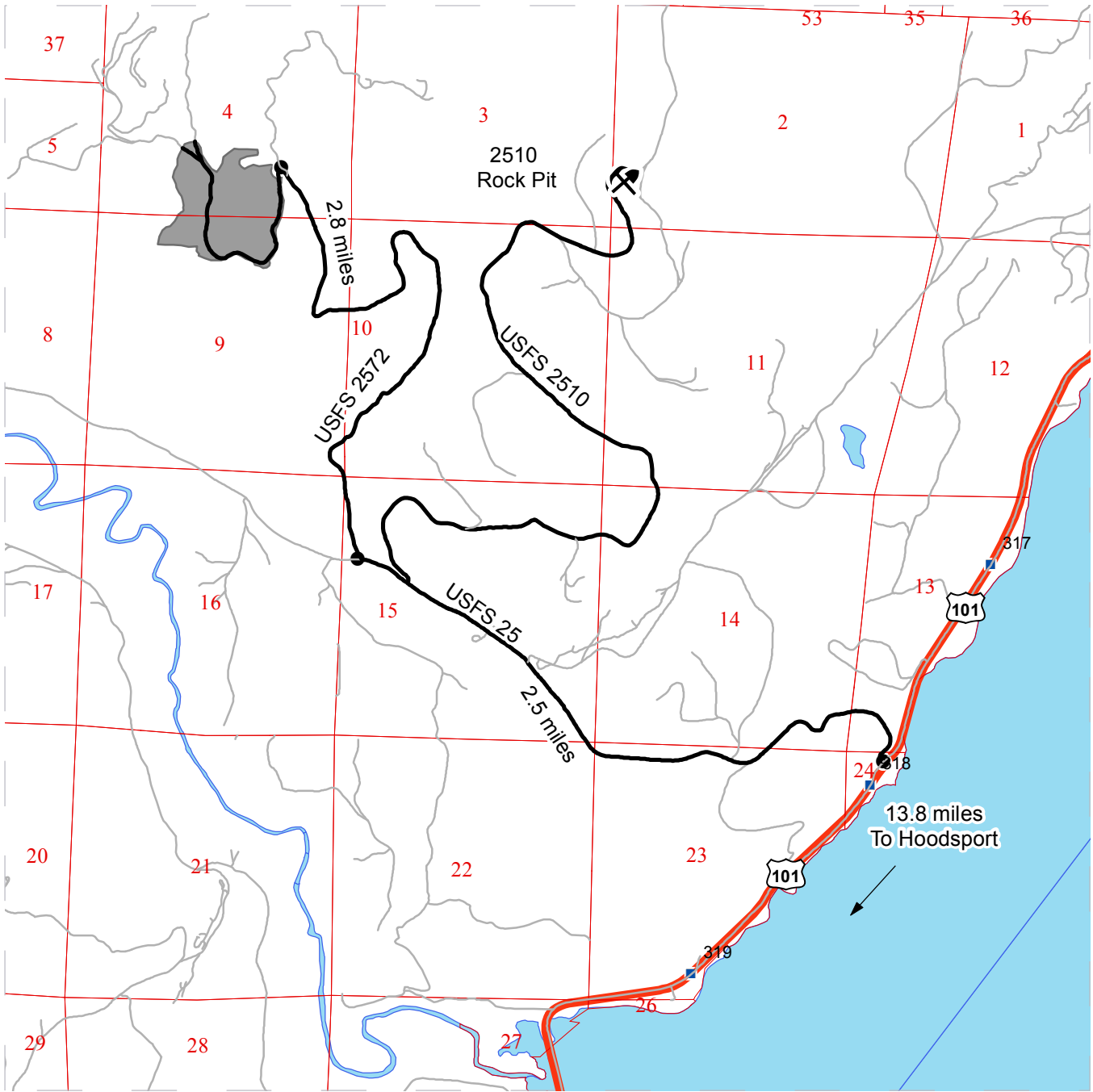
Variable Retention Harvest	White "Timber Sale Boundary" Tags	Stream Type
Existing Roads	Leave Tree Tags	Stream Type Break
Required Pre-Haul Maintenance	Leave Tree Area	Monumented Corners
Optional Construction	Riparian Mgt Zone	Waste Area
No Entry Area	Streams	



DRIVING MAP

SALE NAME: UPPER WIKI
AGREEMENT#: 92988
TOWNSHIP(S): T24R03W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 1524-2603



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

DRIVING DIRECTIONS:

Directions from Hoodspport: Travel north on US-101 for 13.8 miles. Turn left onto USFS 25 (Hamma Hamma Recreation Road). Travel 2.5 miles to the USFS 2572 road. Travel 2.8 miles up the USFS 2572 to the unit.

Not to scale





TIMBER NOTICE OF SALE

SALE NAME: SECOND CHANCE

AGREEMENT NO: 30-093062

AUCTION: December 13, 2016 starting at 10:00 a.m., COUNTY: Mason South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 4 miles west of Belfair.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags in Unit #1; white timber sale boundary tags, timber type change, and the H-1000 and H-1020 Roads in Unit #2; white timber sale boundary tags, timber type change, and the H-1000 and H-1100 Roads in Unit #3; timber type change and Sand Hill Road in Unit #4 on part(s) of Sections 2 and 4 all in Township 22 North, Range 2 West, Sections 13, 24, 33, 34 and 35 all in Township 23 North, Range 2 West, W.M., containing 206 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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, White pine, Hemlock, Lodgepole, Red alder, and Sale Total.

MINIMUM BID: \$1,832,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$183,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based. Yarding may be restricted during wet weather if rutting becomes excessive, per clause, H-017.

Falling, yarding, and timber haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.



TIMBER NOTICE OF SALE

ROADS: 0.50 stations of required construction. 11.34 stations of required reconstruction. 43.69 stations of optional construction. 31.25 stations of required pre-haul maintenance. 149.05 stations of required post-haul maintenance. 5.05 stations of post-haul maintenance, if built. 10.69 stations of required decommissioning. 38.64 stations of decommissioning, if built. Purchaser maintenance on the F-1000, F-1010, H-1000, H-1020, and H-1100 roads and Spurs 1 - 13. Rock for this proposal can be obtained from the Sand Hill Rock Pit or any commercial rock source.

Road construction, and rock haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.

In addition to the above restrictions, falling, yarding, timber haul, road construction and rock haul will not be permitted within Unit #1 only from 7:00 pm to 7:00 am.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. Traverse GPS files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$95,619.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required within 100 feet of Sand Hill Road in Unit #4. Approximate area is shown on the Timber Sale Map.

Type 5 streams located within Units #1, #2, and #3 are protected with 30 foot equipment limitation zones on both sides of the streams and are marked on the ground with pink and black striped ribbon.

Unit #4 is a pit expansion. Slash removal/hazard abatement will be required from the harvest area and will be moved to the bottom of the old pit area as directed by the Contract Administrator.

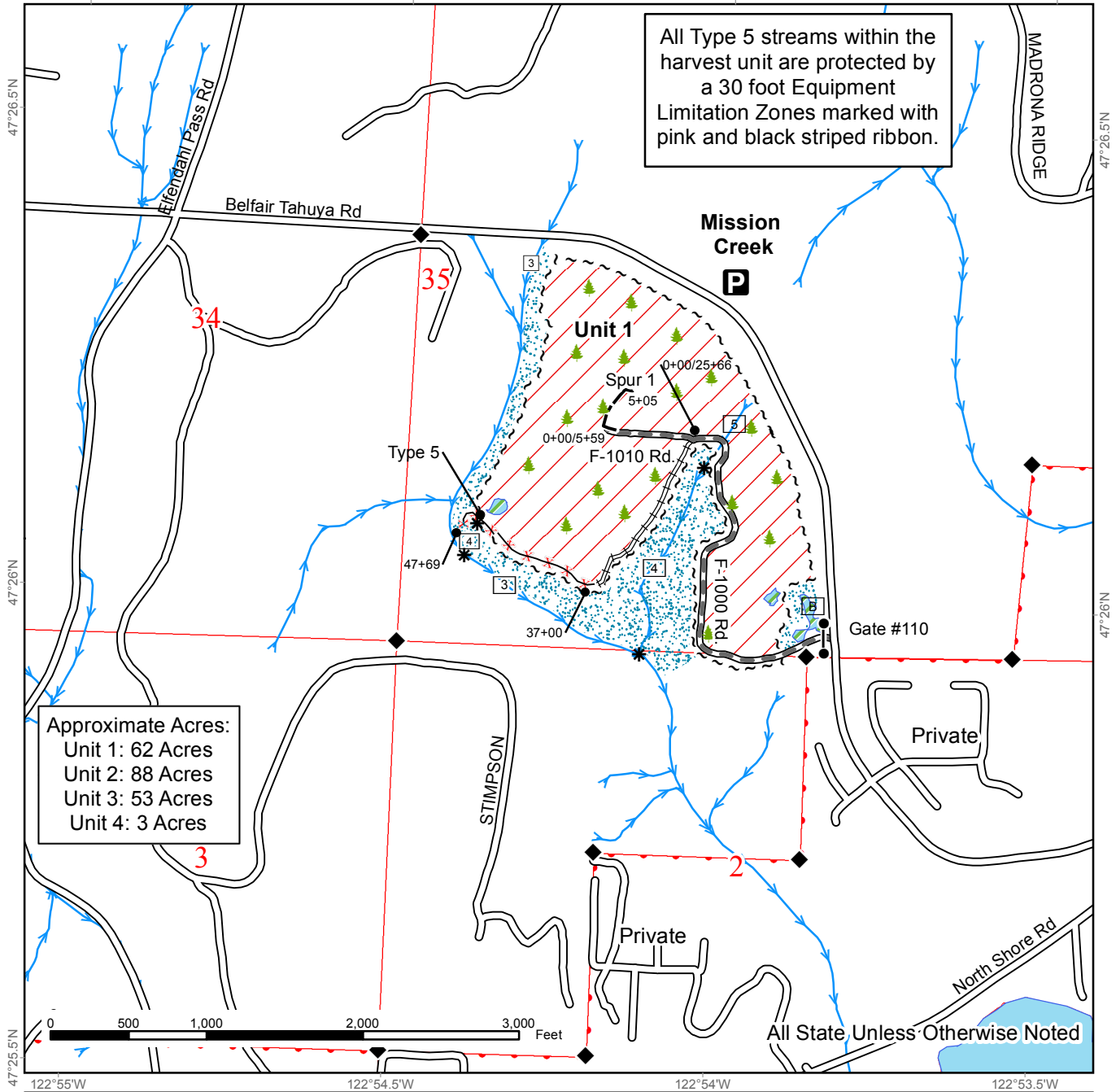
See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at (360) 825-1631 or by contacting Pat Halford at (360) 509-1079.

TIMBER SALE MAP

SALE NAME: SECOND CHANCE
AGREEMENT #: 93062
TOWNSHIP(S): T22R02W, T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 282-442

122°55'W 122°54.5'W 122°54'W 122°53.5'W



Approximate Acres:
 Unit 1: 62 Acres
 Unit 2: 88 Acres
 Unit 3: 53 Acres
 Unit 4: 3 Acres

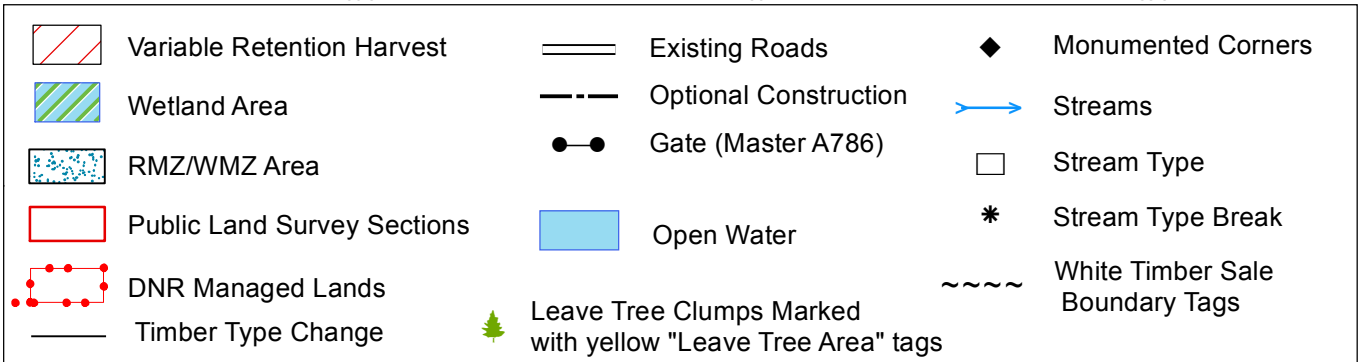
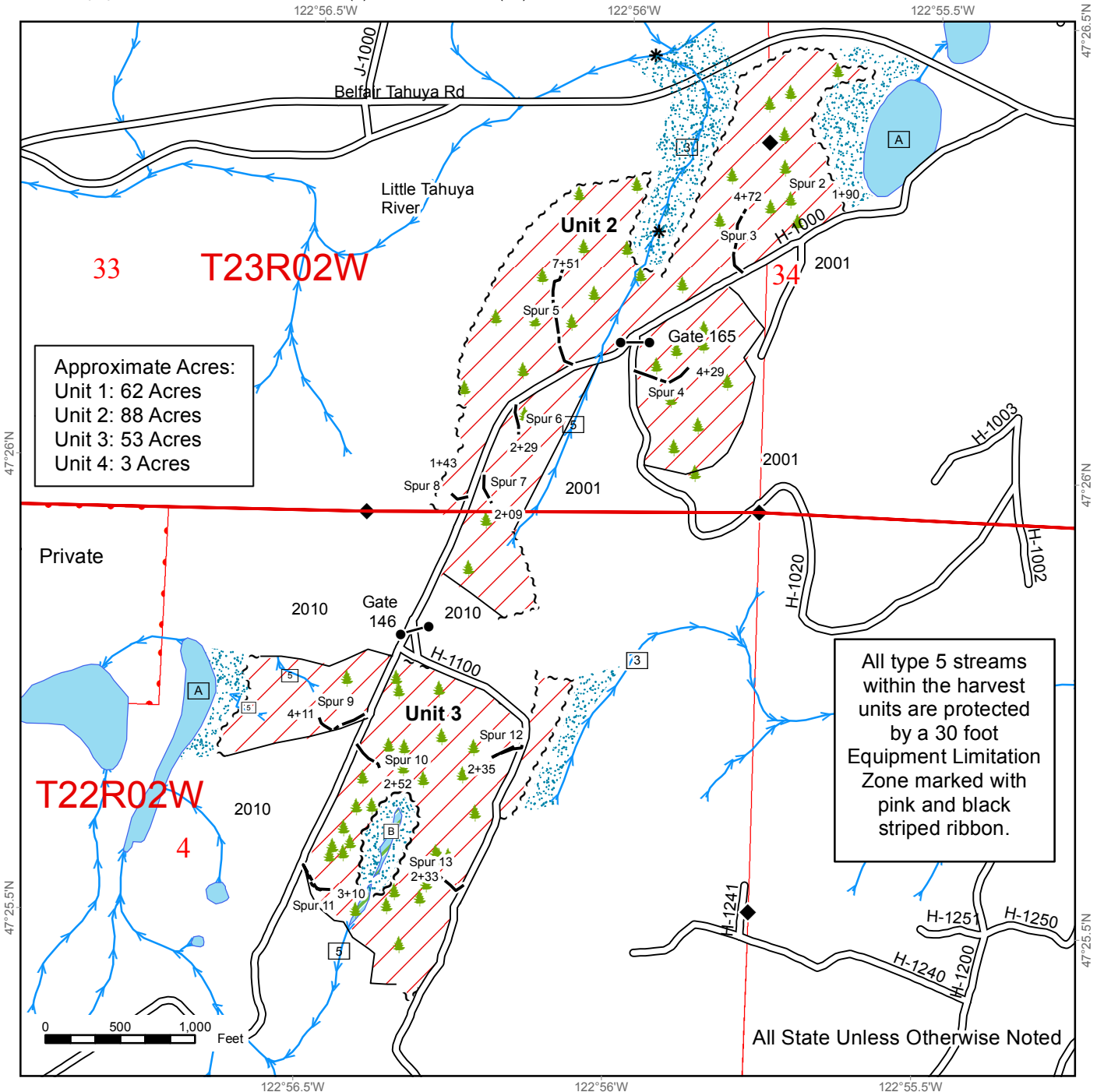
All Type 5 streams within the harvest unit are protected by a 30 foot Equipment Limitation Zones marked with pink and black striped ribbon.

	Variable Retention Harvest		Existing Roads		Monumented Corners
	Wetland Area		Optional Construction		Streams
	RMZ/WMZ Area		Required Decommissioning		Stream Type
	Public Land Survey Sections		Gate (Master A786)		Stream Type Break
	DNR Managed Lands		Open Water		White Timber Sale Boundary Tags
	Required Pre-Haul Maintenance		Required Reconstruction		Trailhead
	Leave Tree Clumps Marked with yellow "Leave Tree Area" tags				

TIMBER SALE MAP

SALE NAME: SECOND CHANCE
AGREEMENT #: 93062
TOWNSHIP(S): T22R02W, T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

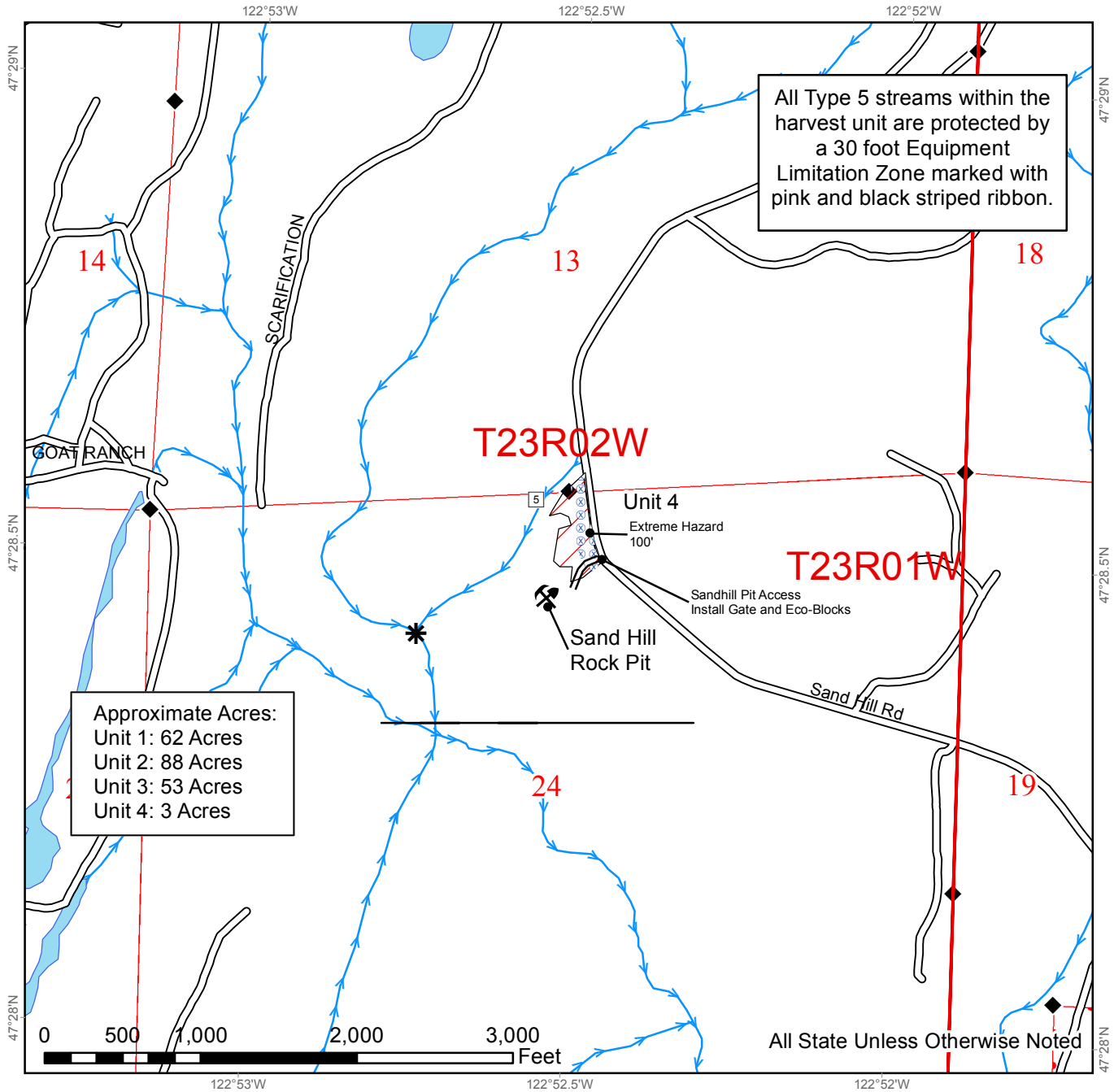
REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 282-442



TIMBER SALE MAP

SALE NAME: SECOND CHANCE
AGREEMENT #: 93062
TOWNSHIP(S): T22R02W, T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 282-442



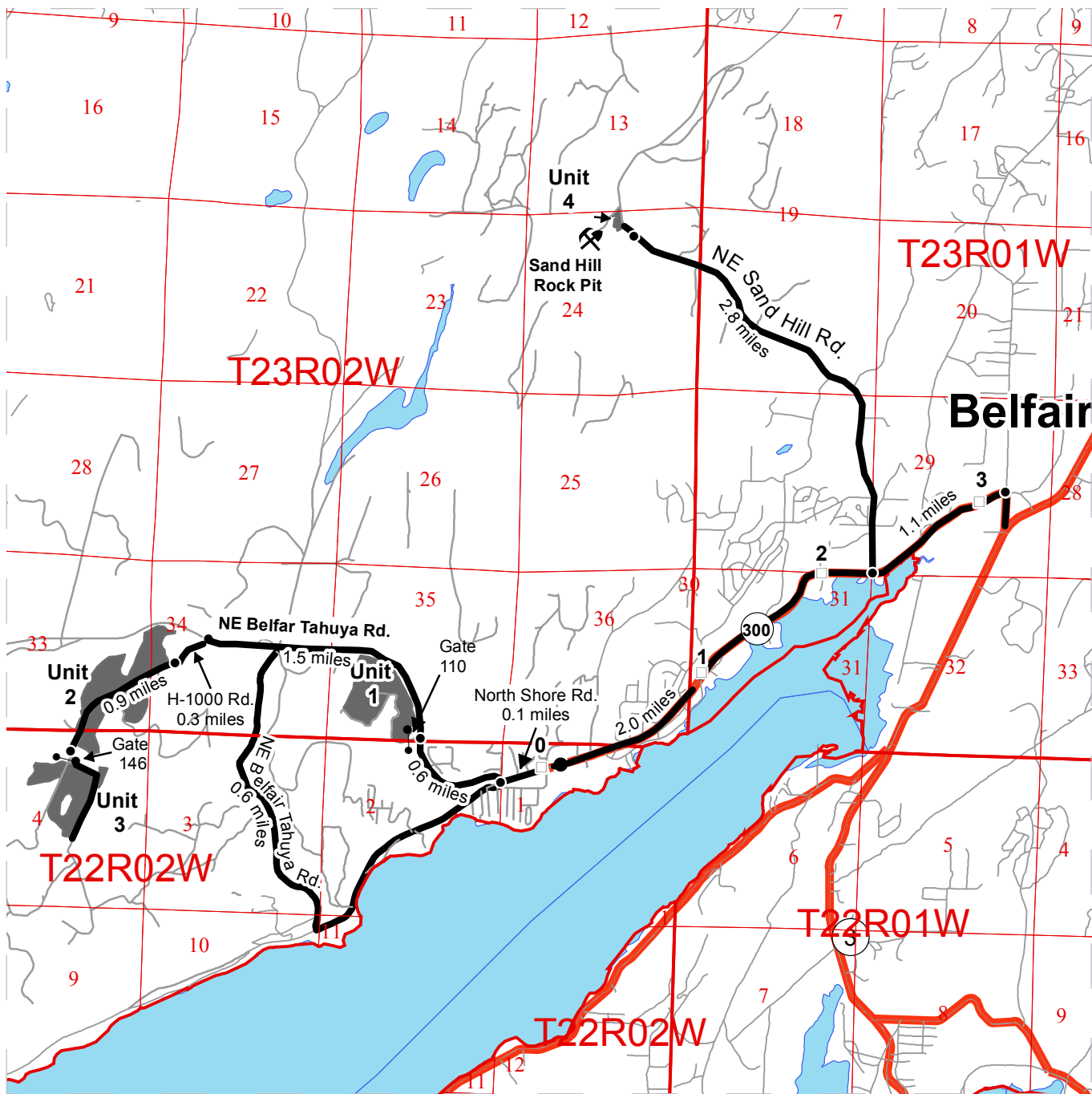
Approximate Acres:
 Unit 1: 62 Acres
 Unit 2: 88 Acres
 Unit 3: 53 Acres
 Unit 4: 3 Acres

	Variable Retention Harvest		Existing Roads		Monumented Corners
	Wetland Area		Optional Construction		Streams
	RMZ/WMZ Area		Extreme Hazard		Stream Type
	Public Land Survey Sections		White Timber Sale Boundary Tags		Stream Type Break
	DNR Managed Lands		Leave Tree Clumps Marked with yellow "Leave Tree Area" tags		
	Required Pre-Haul Maintenance				

DRIVING MAP

SALE NAME: SECOND CHANCE
AGREEMENT#: 93062
TOWNSHIP(S): T22R02W, T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 282-442



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Existing Rock Pit
- Milepost Markers
- Distance Indicator
- Gate Master A786

Units 1,2,&3: From Belfair travel west on WA-300 for 3.3 Miles. Continue onto the North Shore Rd. for 0.1 miles. Unit 1: Turn right onto NE Belfair Tahuya Rd. for 0.6 miles gate 110 is on the left hand side. Unit 1 starts just inside the gate on the right hand side.
 Unit 2 & 3: Go past Unit 1 on the Belfair Tahuya Rd. for 1.5 miles to the H-1000 on the left. Follow the H-1000 Rd. 0.3 miles to Unit 2. Unit 3: go past Unit 2 on the H-1000 for 0.9 miles to Gate 146 on the left hand side.
 Unit 4 Sand Hill rock Pit: From Belfair travel west on WA-300 for 1.1 miles. Turn right on NE Sand Hill Rd for 2.8 miles Unit 4 and the Sand Hill Rock Pit will be on the left hand side



TIMBER NOTICE OF SALE

SALE NAME: PATHFINDER SORTS

AGREEMENT NO: 30-94349 - 30-94356

AUCTION: December 14, 2016 starting at 10:00 a.m.
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 6 miles east of Gold Bar WA.

**PRODUCTS SOLD
AND SALE AREA:**

All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from an area bounded by white timber sale boundary tags DF-ML, adjacent recently-harvested area and orange right-of-way tags meeting the specifications described below; on parts of Sections 7, and 8 all in Township 27 North, Range 10 East, Sections 13, and 14 all in Township 27 North, Range 9 East W.M., containing 135 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-094349	01	DF Sawlog 12" + SED	32	1280	7040	5.5	\$570.00		\$729,600.00	\$72,960.00
30-094350	02	DF Sawlog 5"-11" SED	28	951	6657	7	\$570.00		\$542,070.00	\$54,207.00
30-094351	03	WW Sawlog 5"-11" SED	28	1612	12090	7.5	\$450.00		\$725,400.00	\$72,540.00
30-094352	04	WW Sawlog 12"+ SED	32	820	5166	6.3	\$450.00		\$369,000.00	\$36,900.00
30-094353	05	RC Sawlog 5"+ SED	28	236	1369	5.8	\$1,100.00		\$259,600.00	\$25,960.00
30-094354	06	RA Sawlog 5"+ SED	24	18	117	6.5	\$550.00		\$9,900.00	\$990.00
30-094355	07	Conifer Utility	N/A	70	630	9		\$25.00	\$15,750.00	\$1,575.00
30-094356	08	Hardwood Utility (except cottonwood)	N/A	7	63	9		\$23.00	\$1,449.00	\$144.90

Totals: **4994 33132 \$2,652,769.00**

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

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

EXPIRATION DATE: June 26, 2017 **ALLOCATION:** Export Restricted

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

BIDDING



TIMBER NOTICE OF SALE

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 Northwest Region Office in Sedro Woolley WA. Phone number (360)856-3500.

TIMBER EXCISE

TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 01, 02, 03, 04, 05 and 06 and \$10.00 per Ton for sorts 07 and 08.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 07 and 08 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05 and 06.

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

CONFIRMATION:

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

SPECIAL REMARKS:

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

*Note: Harvesting services bid opening is tentatively scheduled for 10/03/16, which will establish the Contractor's harvest rate and the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from January 2017 through May 30, 2017.

The proposal area was made available for bark stripping to local tribes. Western redcedar trees may have been peeled within Unit 2.



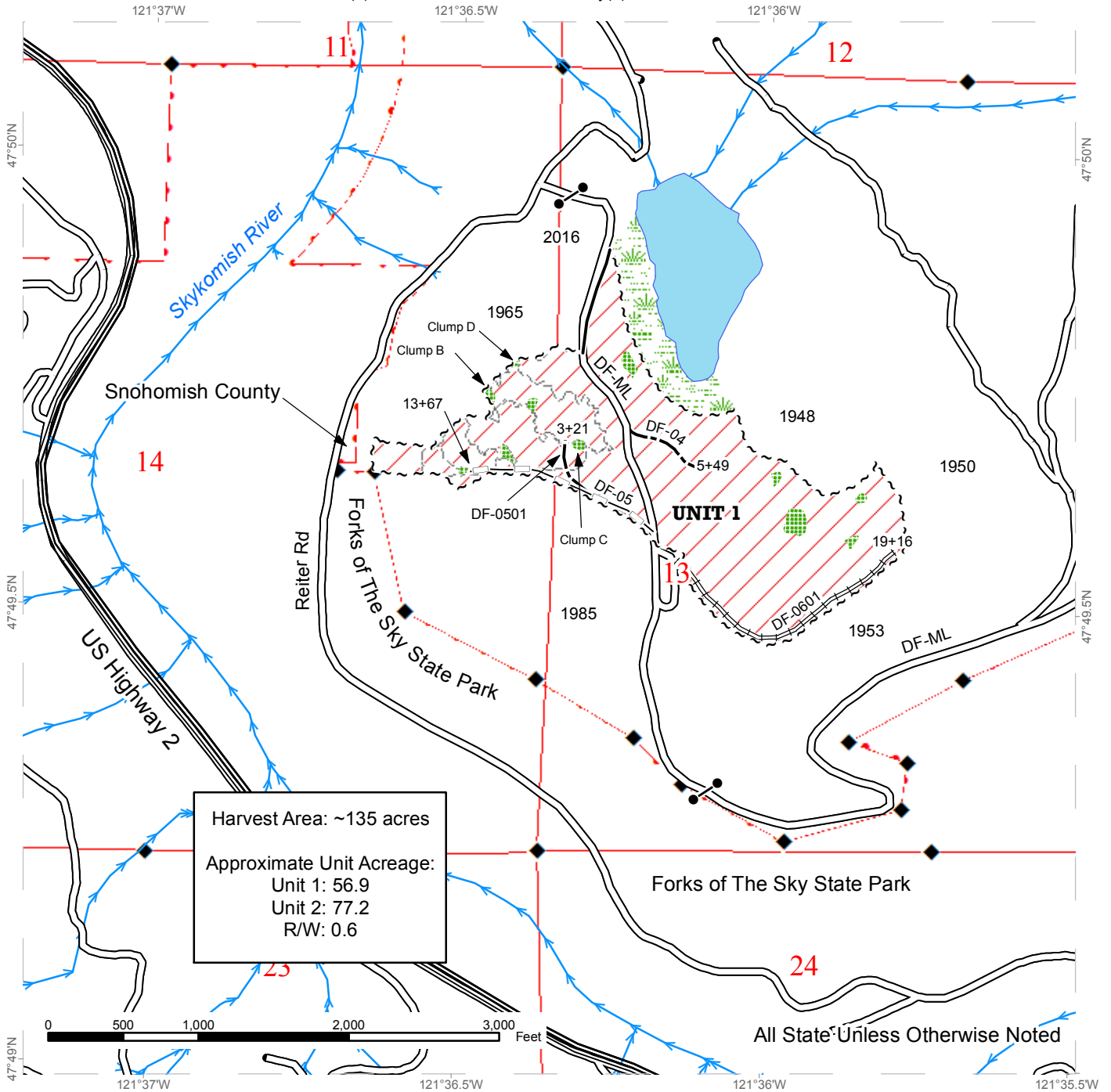
TIMBER NOTICE OF SALE

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 Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)902-1365.

TIMBER SALE MAP

SALE NAME: PATHFINDER CH
AGREEMENT #: 93900
TOWNSHIP(S): T27R10E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 367-763



Harvest Area: ~135 acres
 Approximate Unit Acreage:
 Unit 1: 56.9
 Unit 2: 77.2
 R/W: 0.6

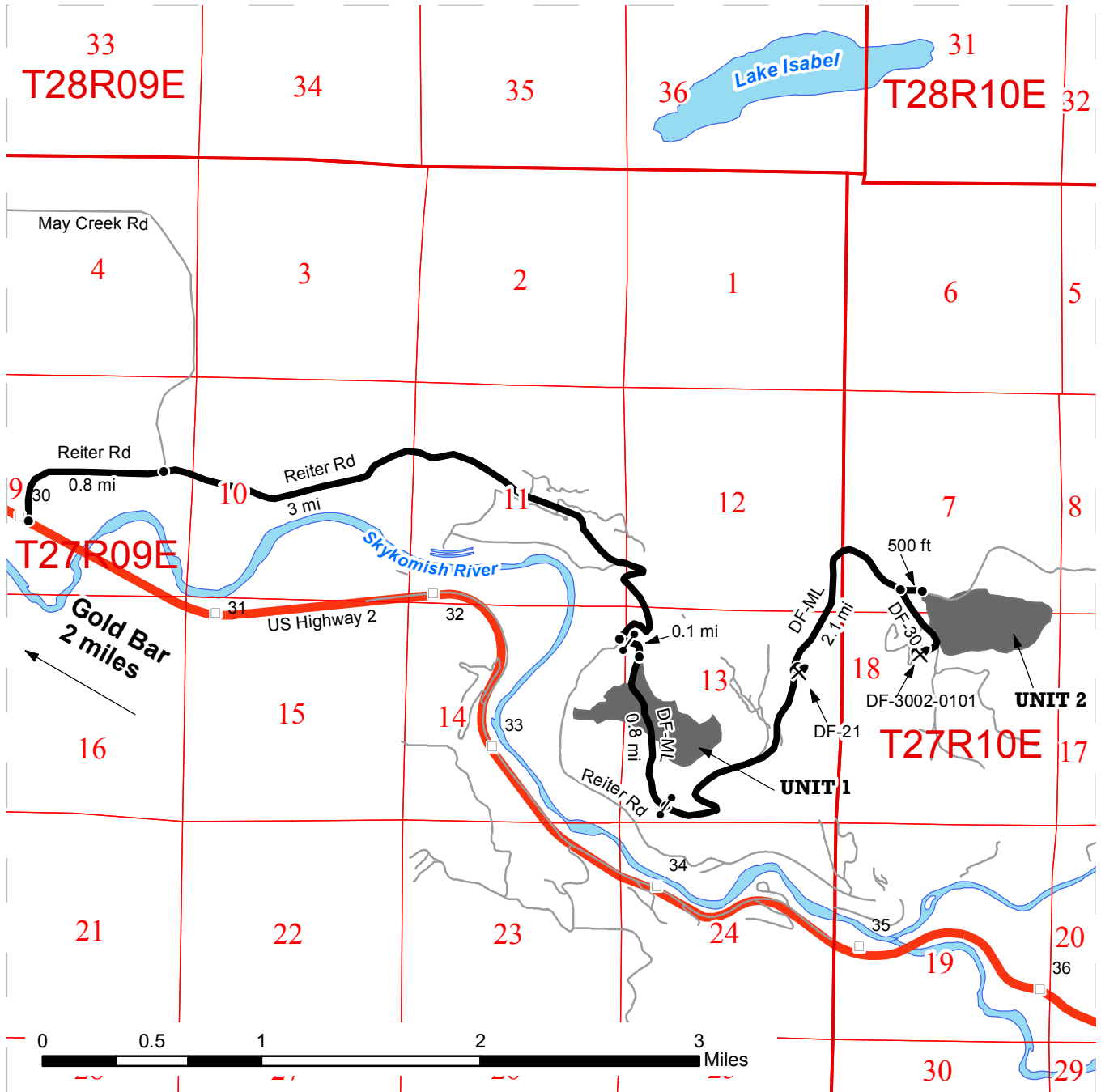
	Sale Area		Highway		Streams
	Sale Boundary Tags		Existing Roads		Monumented Corners
	Sale Boundary (No Tags)		Required Reconstruction		Gate
	Right of Way Tags		Optional Reconstruction		Designated Trail Crossing
	Leave Tree Area		Optional Construction		Existing Rock Pit
	Riparian Mgt Zone		Recreation Trails		
	Wetland Mgt Zone		Public Land Survey Sections		
	Wetland		DNR Managed Lands		



DRIVING MAP

SALE NAME: PATHFINDER
AGREEMENT#: 93900
TOWNSHIP(S): T27R09E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 367-763



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

DRIVING DIRECTIONS:

Travel 2 miles east on U.S. Highway 2 from Gold Bar. Turn left onto Reiter Road. Follow Reiter Road to where it intersects with May Creek Road at 0.8 miles. Bear right to continue on Reiter Road. Follow Reiter Road 3 miles to the Deer Flats Mainline (DF-ML), turn left onto DF-ML. An F1 key is required to access DF-ML. Continue 0.1 miles on DF-ML to access Unit 1. From Unit 1, continue another 0.8 miles to the second gate on DF-ML. An F-1 key is required to open this gate. From the second gate, continue another 2.1 miles to the junction of DF-ML and DF-30 road. Stay left at the junction, and continue another 500 feet on DF-ML to reach Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: DOUGLAS FLATS

AGREEMENT NO: 30-093894

AUCTION: December 13, 2016 starting at 10:00 a.m., COUNTY: Stevens
Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 6 miles north of Colville, WA

PRODUCTS SOLD AND SALE AREA: All green conifer species, (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height, not banded with blue paint in Units 1, 2 and 3 bounded by white timber sale boundary tags on part(s) of Sections 16 all in Township 36 North, Range 39 East, W.M., containing 153 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg Ring DBH, Total MBF, and MBF by Grade (P, SM, 1S, 2S, 3S, 4S, 5S, 6S, UT). Rows include Douglas fir, Ponderosa pine, Larch, Lodgepole, Grand fir, and Sale Total.

MINIMUM BID: \$529,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$52,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Feller buncher, Forwarder, Rubber tired skidder and Dozer. Falling and Yarding will not be permitted from March 1 to April 15 unless authorized in writing by the Contract Administrator in Unit 1 and north of the Les Black junction in Unit 2. Falling and yarding in Unit 3 and in Unit 2 south of the Les Black junction will not be permitted from March 1 to November 30 due to Golden Eagle restrictions and public safety concerns near Douglas Falls Park.

ROADS: 0.60 stations of required construction. 25.60 stations of required prehaul maintenance, 11.70 stations of optional prehaul maintenance. Road construction will not be permitted from March 1 to April 15 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 April 15 unless authorized in writing by the Contract Administrator due to spring breakup.



TIMBER NOTICE OF SALE

ACREAGE DETERMINATION

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. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

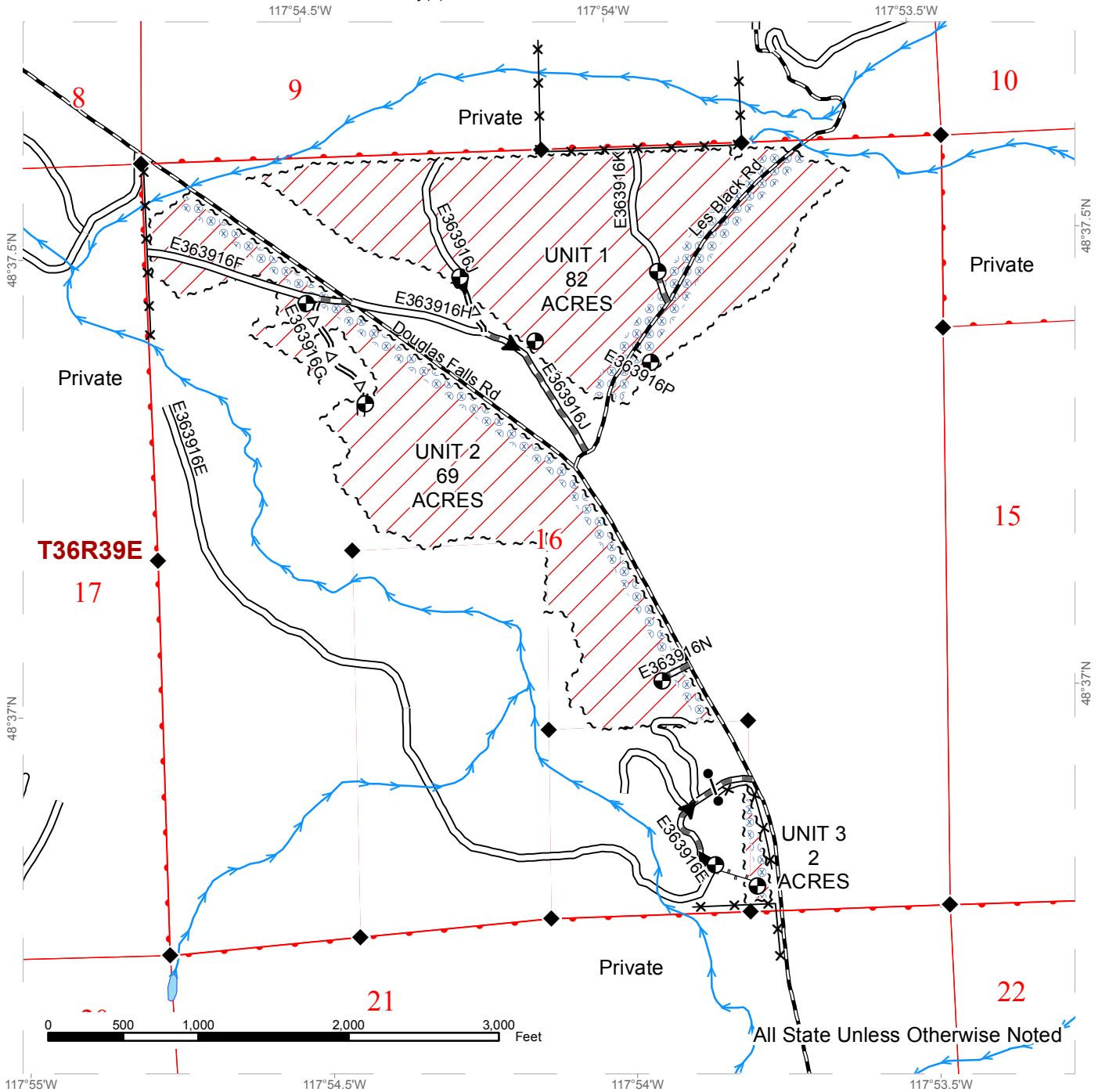
FEES: \$45,014.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None

TIMBER SALE MAP

SALE NAME: DOUGLAS FLATS
AGREEMENT #: 30-093894
TOWNSHIP(S): T36R39E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1781-2156



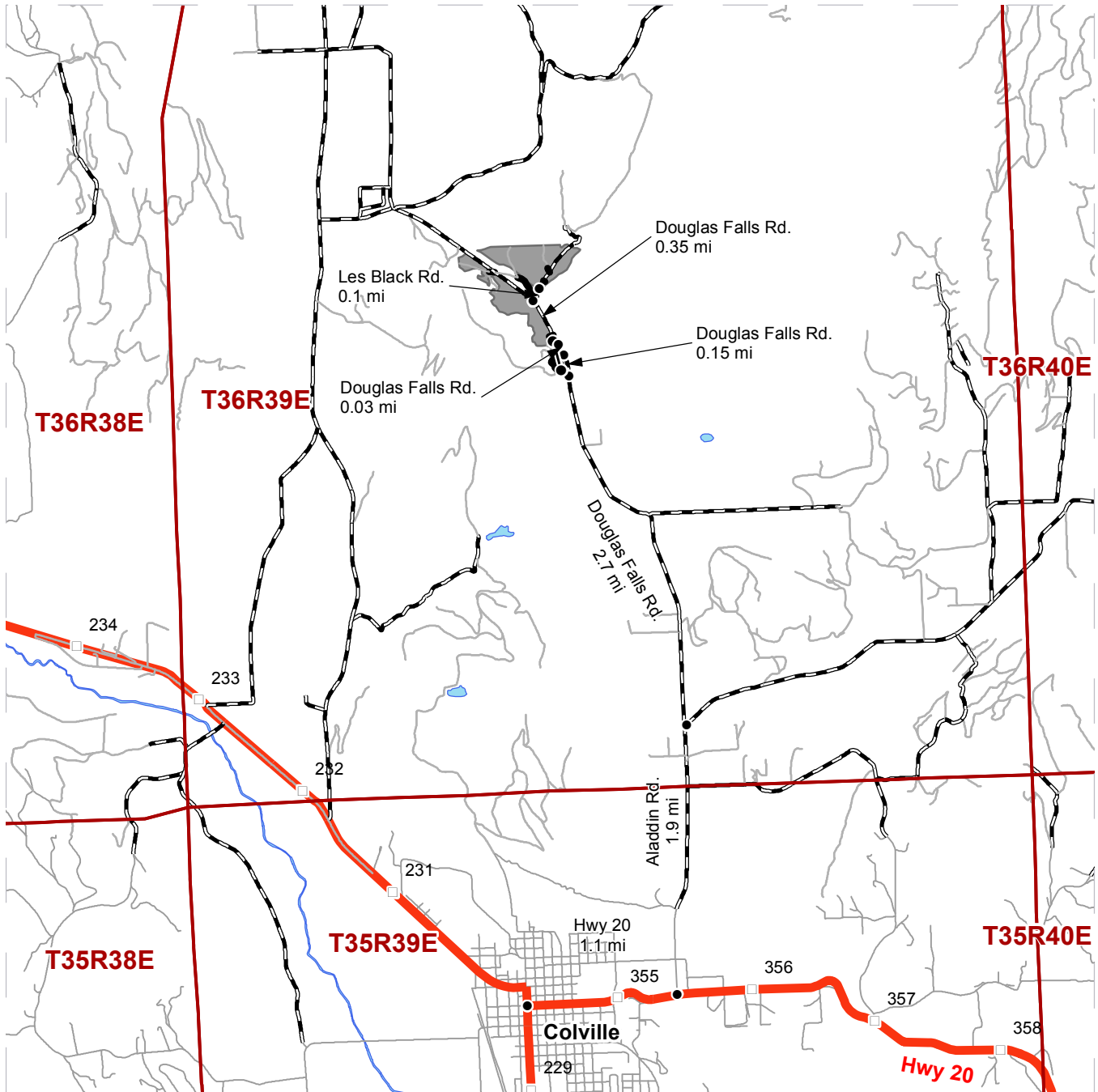
~ ~ ~	Sale Boundary Tags	— — —	County Road	→ → →	Streams
▨	Ground Skidding	— + — +	Designated Skid Trail	✕ — ✕	Fence
⊗ ⊗ ⊗	Extreme Hazard Abatement	— — —	Existing Road	◆	Monumented Corners
		= Δ =	Optional PreHaul Maintenance	●	Gate
		— — — —	Required Construction	⊕	Landing
		— — — —	Required PreHaul Maintenance		
		▶	Haul Route		



DRIVING MAP

SALE NAME: DOUGLAS FLATS
AGREEMENT#: 30-093894
TOWNSHIP(S): T36R39E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1781-2156



- Timber Sale Unit
- Haul Route
- Other Route
- County Road
- Highways
- Milepost Markers
- Distance Indicator
- Gate

DRIVING DIRECTIONS:

From the Hwy 395 and Hwy 20 junction in Colville, travel 1.1 miles east on Hwy 20 to Aladdin Road. Turn left onto Aladdin Road and travel 1.9 miles to Douglas Falls Road. Turn left onto Douglas Falls Road and travel 2.7 miles to Unit 3 on your left. Continue 0.15 miles to the Douglas Falls Campground entrance at the north end of Unit 3. Travel 0.03 miles past the Campground entrance to Unit 2 on your left. Continue traveling north another 0.35 miles on Douglas Falls Road to Les Black Road. Turn right onto Les Black Road and travel 0.1 miles to Unit 1.





TIMBER NOTICE OF SALE

SALE NAME: ALICE MAE

AGREEMENT NO: 30-093947

AUCTION: December 13, 2016 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Stevens

SALE LOCATION: Sale located approximately 23 miles north of Colville, WA

PRODUCTS SOLD AND SALE AREA:

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height, not banded with blue paint; all down and standing dead Douglas-fir and western larch except for two down logs per acre which meet Forest Practice requirements, except trees bounded out by yellow "Leave Tree Area" tags in Units 1, 2, 3, 4, 5, 6 and 7 bounded by white timber sale boundary tags; and all timber bounded by orange right of way boundary tags on part(s) of Sections 2, 3 and 10 all in Township 38 North, Range 39 East, Sections 35 and 36 all in Township 39 North, Range 39 East, W.M., containing 392 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg Ring DBH, Ring Count, Total MBF, and MBF by Grade (P, SM, 1S, 2S, 3S, 4S, 5S, 6S, UT). Rows include Douglas fir, Larch, Red cedar, Lodgepole, Grand fir, Ponderosa pine, Spruce, and Sale Total.

MINIMUM BID: \$757,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: December 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: \$75,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forwarder, Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 23.65 stations of required construction. 184.90 stations of required reconstruction. 196.40 stations of required prehaul maintenance. 18.80 stations of required decommission. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and



TIMBER NOTICE OF SALE

spring breakup. The hauling of forest products will not be permitted from March 1 to May 31 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: 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. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top. Firewood volume (209 mbf) is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise.

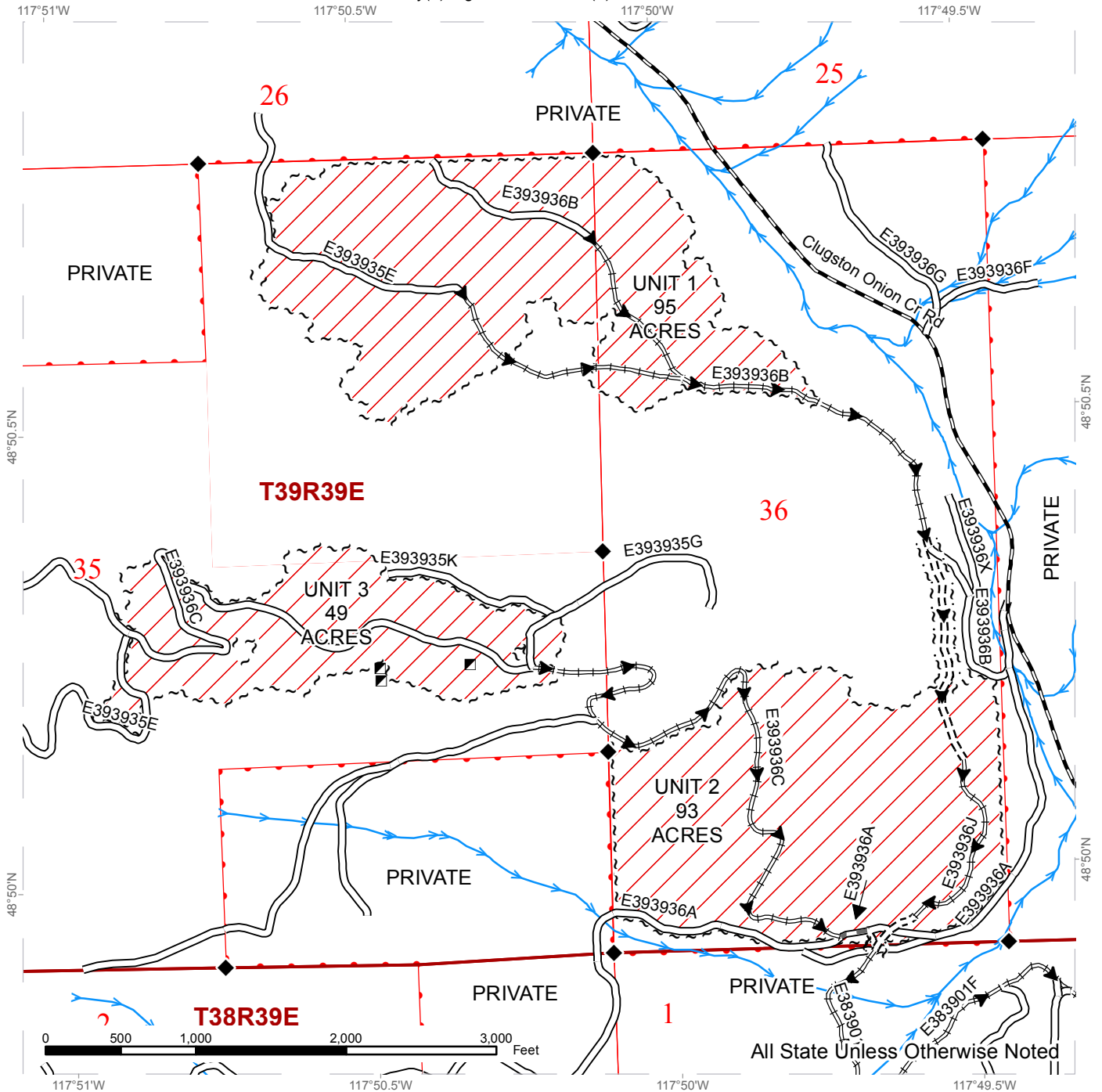
FEES: Within 10 days of day of sale, Purchaser shall provide a check payable to Vaagen Bros. Lumber for 1.28 mbf of right of way timber at the purchaser's bid price and a check payable to MJ Matney Limited Family Partnership in the amount of \$650.00 for a road use permit. \$73,113.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restricts access to the sale. Contact the Northeast Region Office at (509) 684-7474 for access. In Unit 3 there are three known mine shafts marked with yellow caution ribbon. Approximate locations are shown on the timber sale map.

TIMBER SALE MAP

SALE NAME: ALICE MAE
AGREEMENT #: 30-093947
TOWNSHIP(S): T39R39E, T38R39E
TRUST(S): Common School and Indemnity(3), Agricultural School(4)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1923-4000

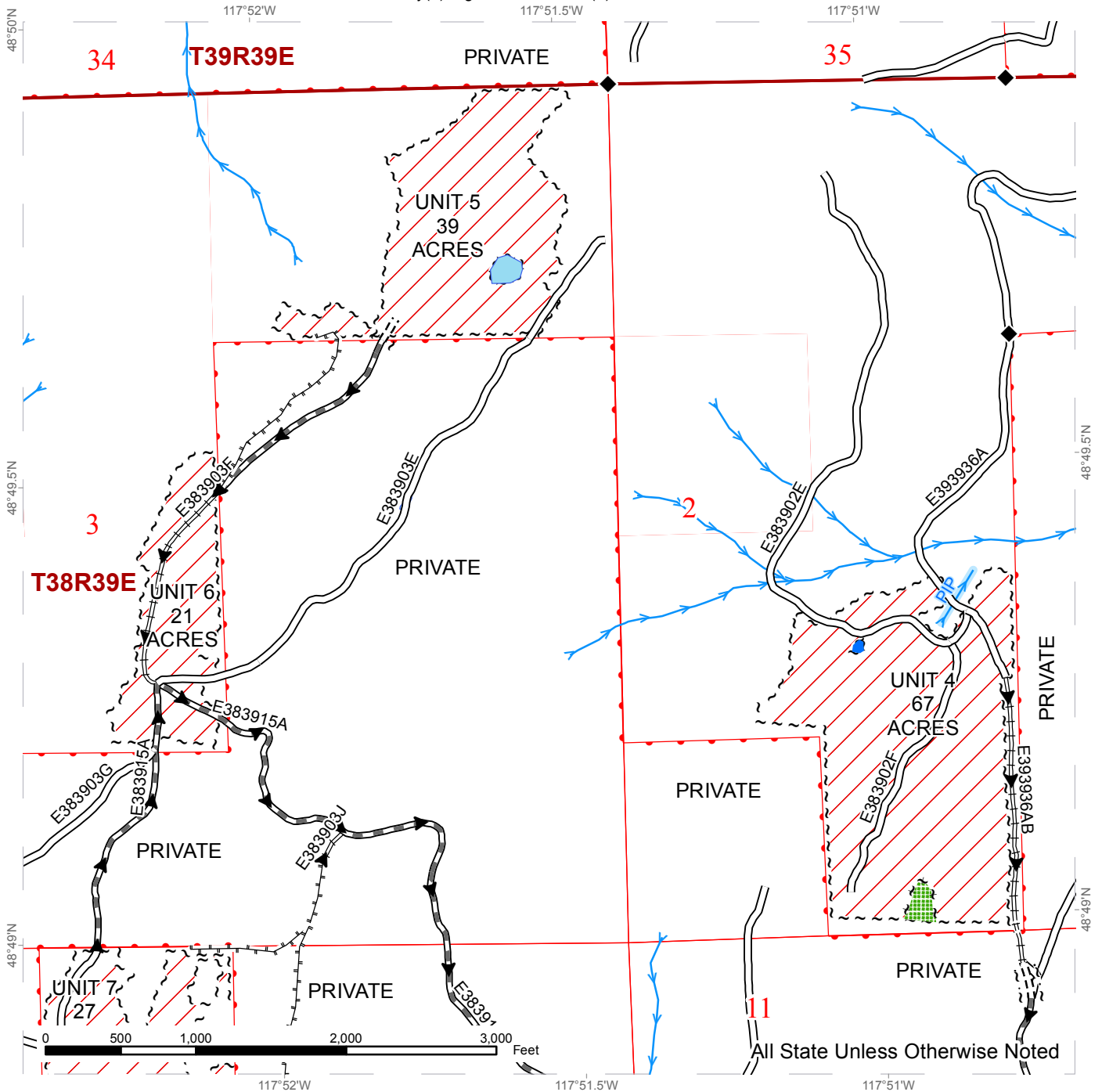


~ ~ ~ Sale Boundary Tags	— Existing Roads	— Streams
▨ Ground Skidding	- - - Required Construction	◆ Monumented Corners
	== Required Reconstruction	■ Safety Hazard
	≡≡ Required PreHaul Maintenance	
	— County Road	
	▶ Haul Route	
	~ ~ ~ Right of Way Acres = 1	
	~ ~ ~ Right of Way Tags = Orange	

TIMBER SALE MAP

SALE NAME: ALICE MAE
AGREEMENT #: 30-093947
TOWNSHIP(S): T39R39E, T38R39E
TRUST(S): Common School and Indemnity(3), Agricultural School(4)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1923-4000



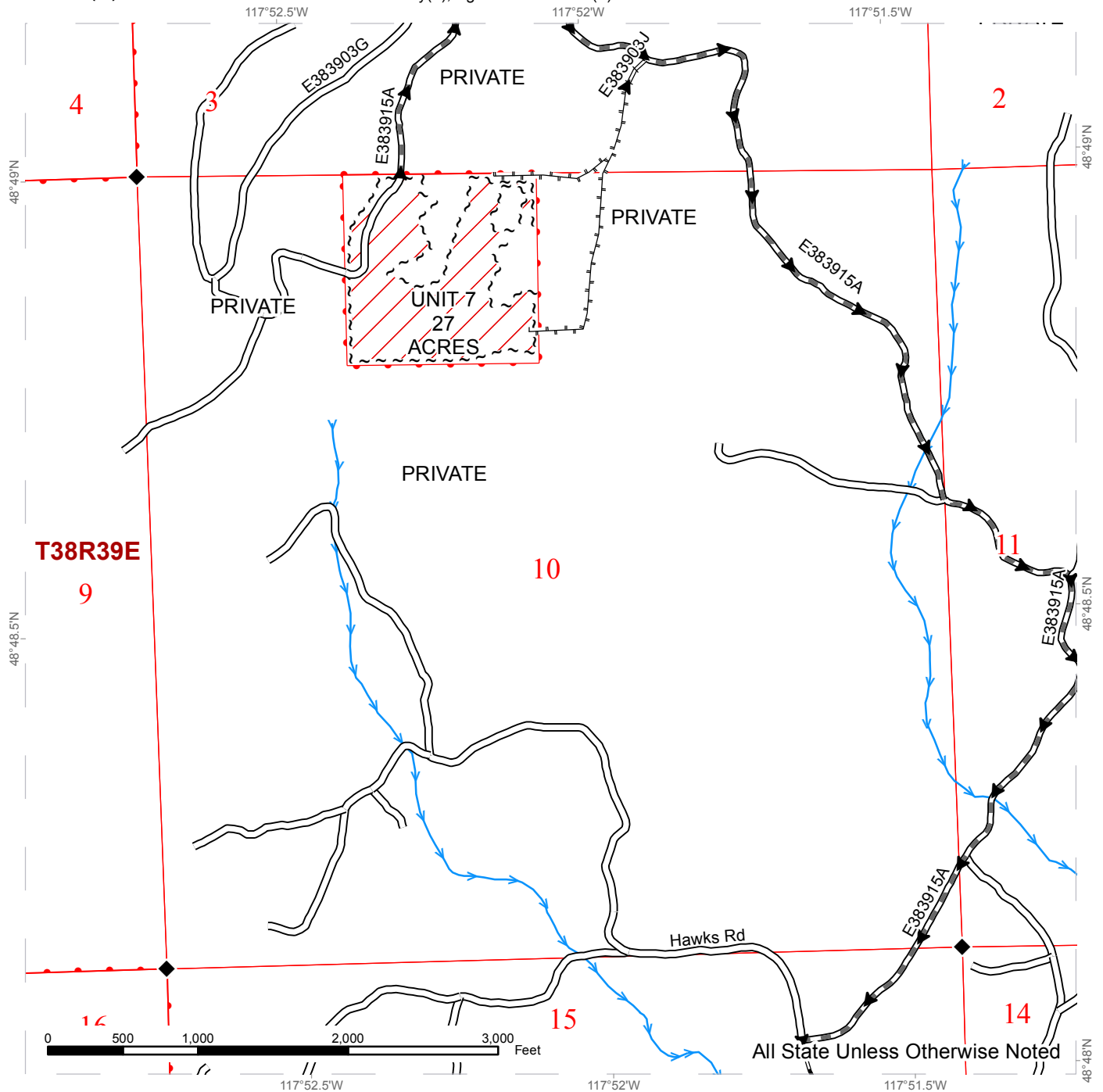
All State Unless Otherwise Noted

~ ~ ~ Sale Boundary Tags	— Existing Roads	— Streams
▨ Ground Skidding	- - - Required Construction	— PIP
~ ~ ~ Leave Tree Tags	≡≡≡ Required Reconstruction	▭ Pond
▨ Leave Tree Area	— Required PreHaul Maintenance	● Spring
	— Designated Skid Trail	◆ Monumented Corners
	▶ Haul Route	
	~ ~ ~ Right of Way Acres = 1	
	~ ~ ~ Right of Way Tags = Orange	

TIMBER SALE MAP

SALE NAME: ALICE MAE
AGREEMENT #: 30-093947
TOWNSHIP(S): T39R39E, T38R39E
TRUST(S): Common School and Indemnity(3), Agricultural School(4)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1923-4000

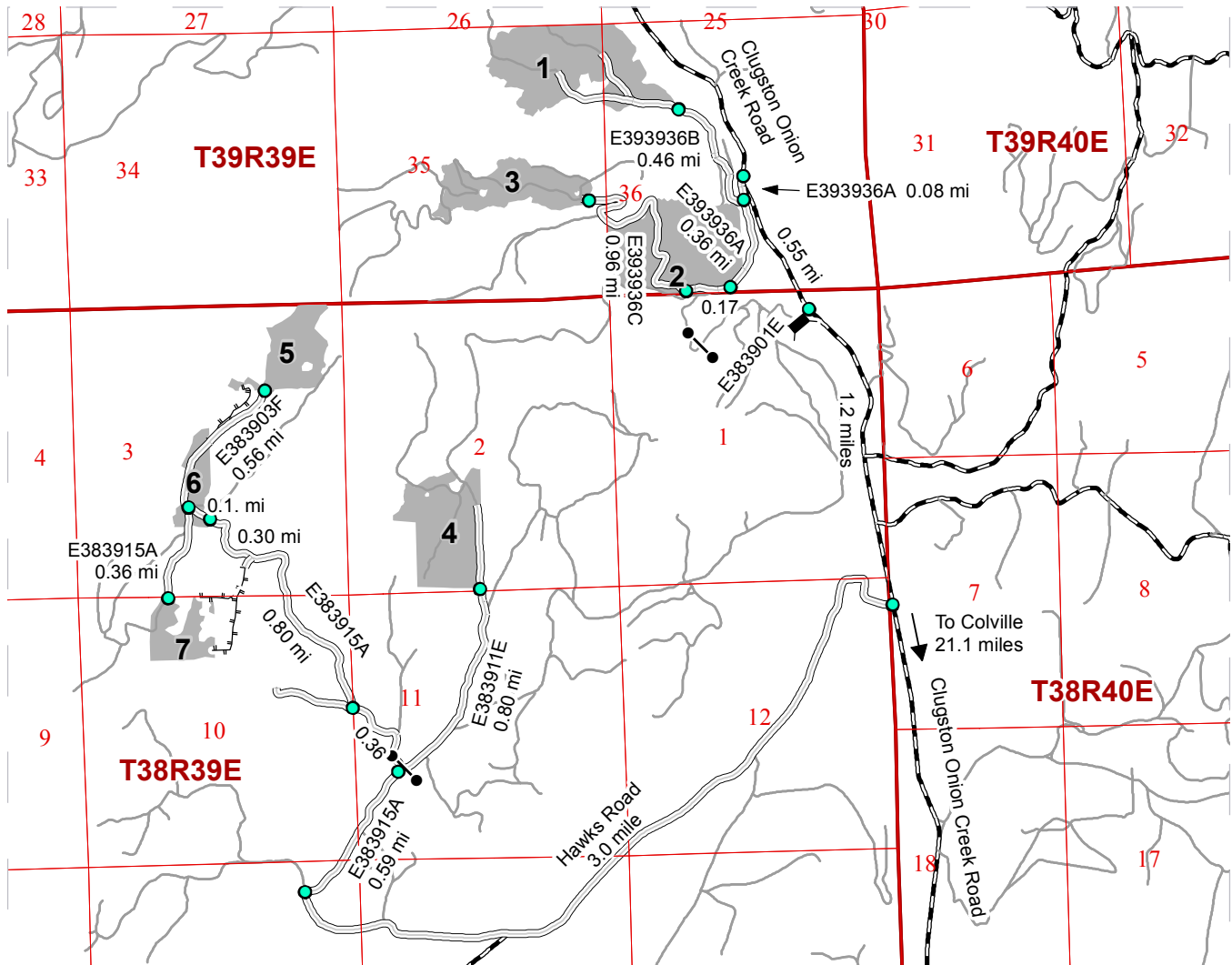


~ ~ ~ Sale Boundary Tags	— Existing Roads	— Streams
▨ Ground Skidding	≡≡≡ Required Reconstruction	◆ Monumented Corners
	▬▬▬ Required PreHaul Maintenance	
	⊢ Designated Skid Trail	
	— County Road	
	▶ Haul Route	

SALE PREVIEW DRIVING ACCESS MAP

SALE NAME: ALICE MAE
AGREEMENT#: 30-093947
TOWNSHIP(S): T39R39E, T38R39E
TRUST(S): Common School and Indemnity(3), Agricultural School(4)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1923-4000



Drive Access Directions:

From HWY 395 and HWY 20 junction in Colville, travel 2.0 miles north on HWY 395 to Williams Lake Road. Turn right on to Williams Lake Road and travel 5.5 miles to Clugston Onion Creek Road. Turn right on to Clugston Onion Creek Road and travel 13.6 miles to Hawks Road.

From the Clugston Onion Creek and Hawks Road junction To Units 4-7:

Turn left on to Hawks Road and travel 3.0 miles to the E383915A Road. Turn right on to the E383915A Road (private driveway) and travel 0.59 miles to the E383911E Road junction. Unit 4: Turn right on to the E383911E Road and follow signs 0.8 miles to Unit 4. Unit 5, 6, and 7: At the E383915A Road and E383911E Road junction, stay left on the E383915A Road and follow the signs. Unit 7: Proceed 0.36 miles where the lower access to unit 7 will be on your left. Continue 1.1 mile to Unit 6. Continue another 0.1 mile on E383915A to the junction of E383903F Road. At the E383915A and E383903F junction, stay left on the E383915A Road and travel 0.36 miles for the upper access to Unit 7. At the E383915A and E383903F junction, turn right on to the E383903F Road and travel 0.56 miles to Unit 5.

From the Clugston Onion Creek and Hawks Road junction To Units 1-3:

Continue north on Clugston Onion Creek Road 1.2 miles. The primary haul route (E383901E) is off the left side of the road. There is a black gate near the entrance. The units cannot be accessed from the haul route until road work is completed. To access the units, continue travel another 0.55 miles on Clugston Onion Creek Road. Here will be a driveway with a small sign that reads Paradise. Turn left. Travel 0.08 miles on E393936A and cross the bridge. Unit 1: Turn right after the bridge and follow E393936B Road 0.46 miles to Unit 1. Unit 2: Stay left after crossing the bridge and continue on E393936A. Travel 0.36 miles to Unit 2. Unit 3: Continue 0.17 miles to the E393936A and E393936C junction. Turn right on to the E393936C Road and travel 0.96 miles to Unit 3.

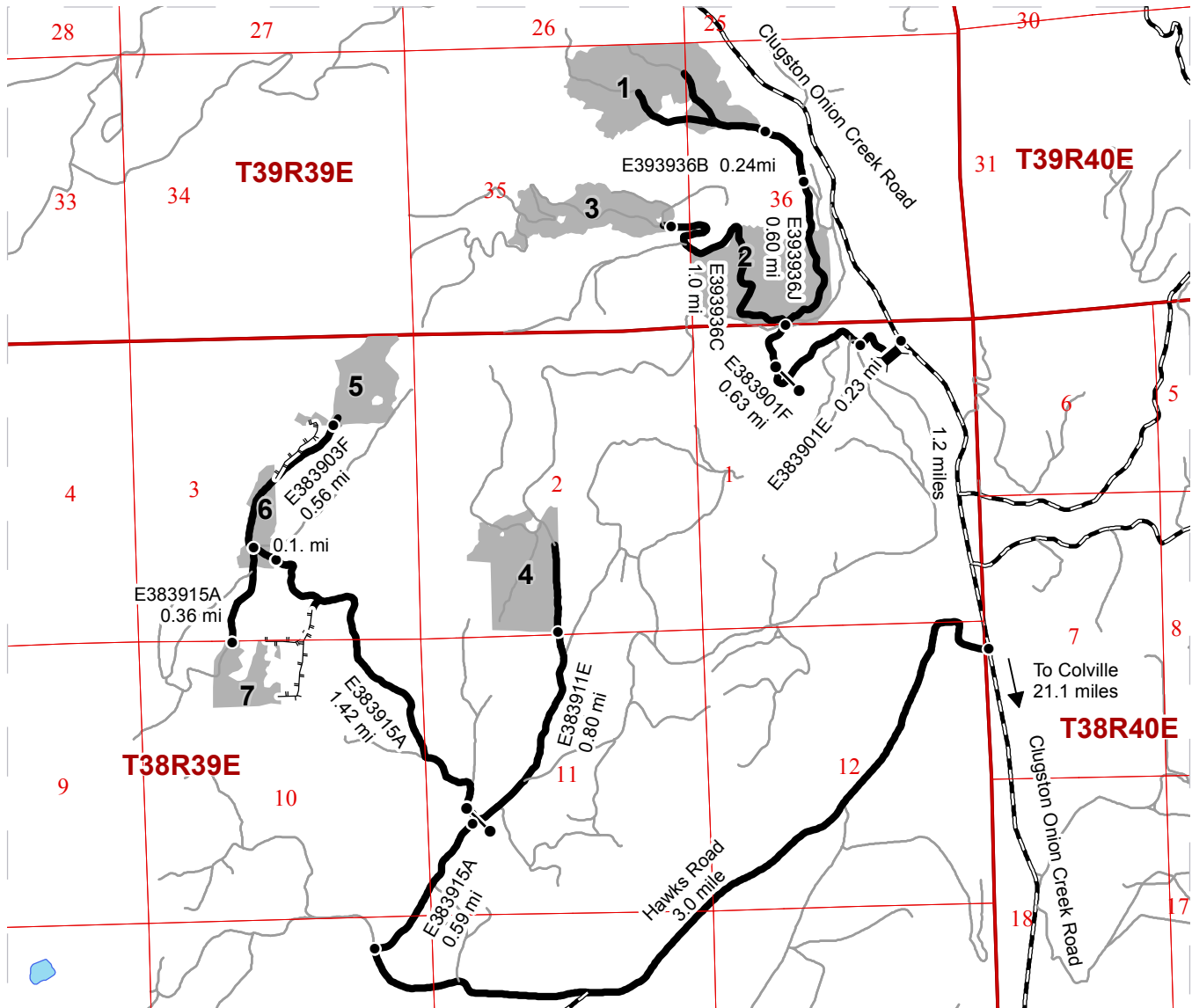
- Timber Sale Unit
- Drive Access
- Designated Skid Trail
- Other Route
- County Road
- Gate
- Bridge
- Distance Indicator



HAUL ROUTE MAP

SALE NAME: ALICE MAE
AGREEMENT#: 30-093947
TOWNSHIP(S): T39R39E, T38R39E
TRUST(S): Common School and Indemnity(3), Agricultural School(4)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 1923-4000



Driving Directions:

From HWY 395 and HWY 20 junction in Colville, travel 2.0 miles north on HWY 395 to Williams Lake Road. Turn right on to Williams Lake Road and travel 5.5 miles to Clugston Onion Creek Road. Turn right on to Clugston Onion Creek Road and travel 13.6 miles to Hawks Road.

From the Clugston Onion Creek and Hawks Road junction To Units 4-7:

Turn left on to Hawks Road and travel 3.0 miles to the E383915A Road. Turn right on to the E383915A Road (private driveway) and travel 0.59 miles to the E383911E Road junction. Unit 4: Turn right on to the E383911E Road and follow signs 0.8 miles to Unit 4. Unit 5, 6, and 7: At the E383915A Road and E383911E Road junction, stay left on the E383915A Road and follow the signs. Unit 6: Travel 1.42 miles to enter Unit 6. Continue another 0.1 mile on E383915A to the junction of E383903F Road. At the E383915A and E383903F junction, stay left on the E383915A Road and travel 0.36 miles to access Unit 7. At the E383915A and E383903F junction, turn right on to the E383903F Road and travel 0.56 miles to Unit 5.

From the Clugston Onion Creek and Hawks Road junction To Units 1-3:

Continue north on Clugston Onion Creek Road 1.2 miles. Turn left on to E383901E Road. There is a black gate near the entrance. Continue on E383901E for 0.23 mile. Turn right on to E383901F and go 0.63 mile to Unit 2 and the intersection of E393936J Road and E393936C Road. Unit 1: Turn right and follow E393936J Road 0.6 miles to E393936B Road intersection. Stay left and continue northward on E393936B Road another 0.24 mile to enter Unit 1. Unit 3: At the intersection of E393936J and E393936C turn left on to E393936C. Travel 1.0 mile to enter Unit 3.

	Timber Sale Unit
	Haul Route
	Designated Skid Trail
	Other Route
	County Road
	Gate
	Bridge
	Distance Indicator



TIMBER NOTICE OF SALE

SALE NAME: CRAWFORD 17

AGREEMENT NO: 30-093508

AUCTION: December 13, 2016 starting at 10:00 a.m., COUNTY: Thurston South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 10 miles southeast of Tenino

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags 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, marked with pvc pipe or white carsonite post in Units #1, #2 and #3; All right of way timber bounded by orange "Right of Way" tags on part(s) of Sections 12 all in Township 15 North, Range 1 West, W.M., containing 129 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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, Grand fir, Maple, Hemlock, and Sale Total.

MINIMUM BID: \$788,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: \$78,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using ground based equipment. Ground based equipment shall be limited to tracked ground based equipment on sustained slopes of 45% and less. Self-leveling equipment or cable tethered equipment are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul within Unit #1 will not be permitted from October 1st to April 30th, nor weekdays from 7:00 PM to 7:00 AM or on weekends or state recognized holidays, unless authority to do so is granted in writing by the Contract Administrator. A Winter Operating Plan may be used, except for along the OLC-1321 and OLC-1321 Ext. roads. If permission is granted to operate from October 1st to April 30th, the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil,



TIMBER NOTICE OF SALE

roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

Falling, yarding and timber haul within Units #2 and #3 will not be permitted from October 1st to April 30th, nor weekdays from 7:00 PM to 7:00 AM or on weekends or state recognized holidays, unless authorized in writing by the State. (NO WINTER OPERATING PLAN OPTION)

ROADS:

36.66 stations of optional construction. 49.68 stations of optional reconstruction. 155.73 stations of required pre-haul maintenance. 37.05 stations of required abandonment, if built, 38.23 stations of required decommissioning, if built. Purchaser maintenance on the OLC-900A, OLC-901, OLC-902, OLC-910, OLC-912, OLC-913, OLC-914 and OLC-1321 roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained from the State owned Crawford Mt. Pit, located in Section 16, Township 16 North, Range 01 West, W.M. or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

If built, construction and abandonment of the OLC-902 from station 0+00 to 15+90 and the OLC-1321 Ext. from station 0+00 to 12+78 must be completed in one operating season.

Operation of road construction equipment or rock haul will not be permitted from October 1st to April 30th, nor on weekdays from 7:00 P.M. to 7:00 A.M. or weekends or State recognized holidays, unless authority to do so is granted in writing by the Contract Administrator for all stations of the OLC-900, OLC-910, OLC-912, OLC-913, OLC-913 Ext., and OLC-914 roads. If permission is granted to operate from October 1st through April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

Road construction will not be permitted from October 1st to April 30th on all stations of the OLC-900A, OLC-901 and OLC-1321 roads, unless authorized in writing by the State. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator on the OLC-900A, OLC-901, OLC-902, OLC-1321 and the OLC-1321 Ext.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing the boundaries by GPS. Right of way acreage was determined by multiplying length times width. GPS data files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: \$52,327.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Hazard Abatement is required adjacent to the southeastern boundary of Unit #2, along Johnson Creek Rd. S. Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. See timber sale map for locations.



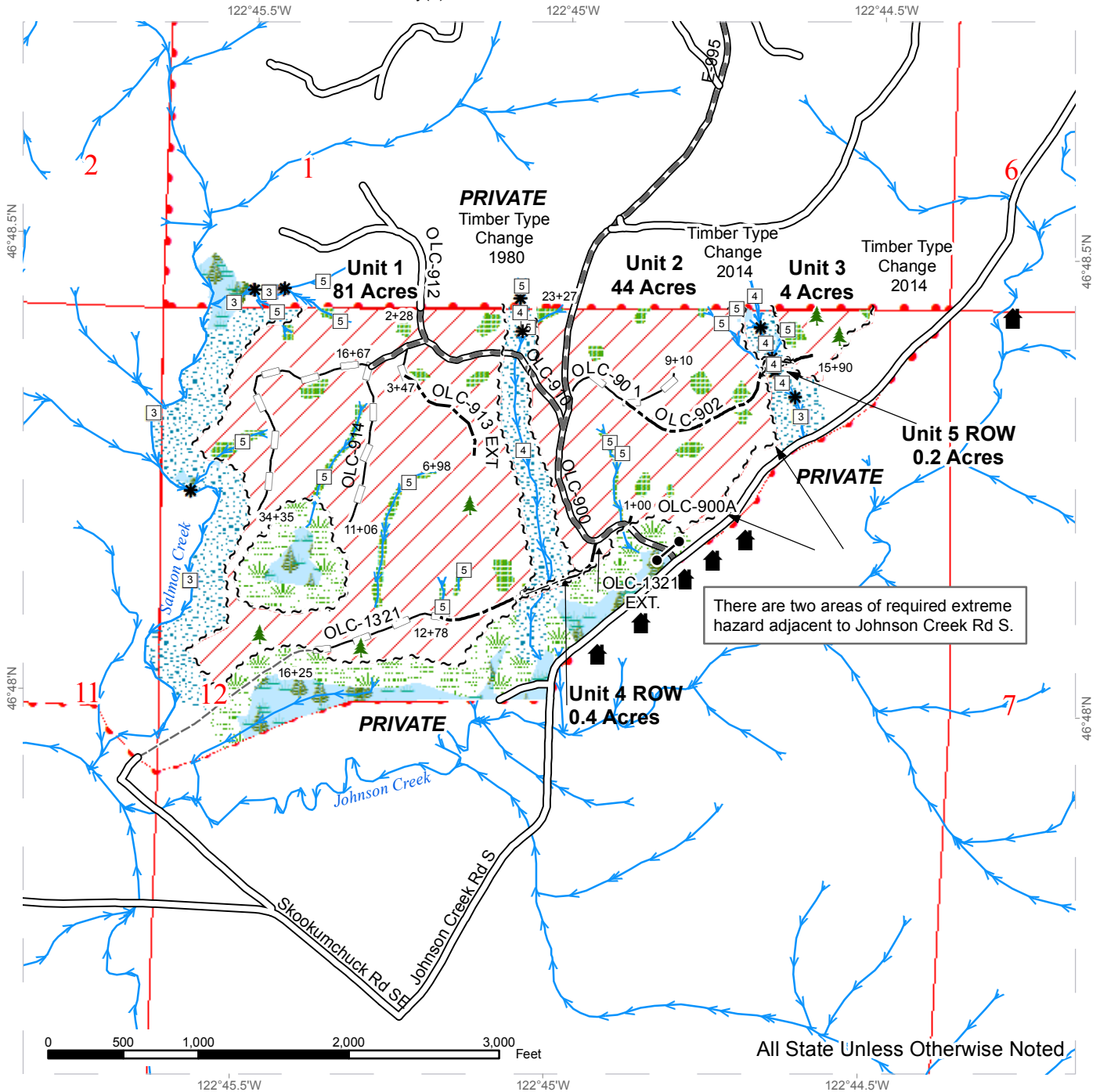
TIMBER NOTICE OF SALE

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 the Tumwater work center at (360) 902-1447.

TIMBER SALE MAP

SALE NAME: CRAWFORD 17
AGREEMENT #: 93508
TOWNSHIP(S): T15R01W
TRUST(S): Common School and Indemnity(3)

REGION: South Puget Sound Region
COUNTY(S): THURSTON
ELEVATION RGE: 321-576



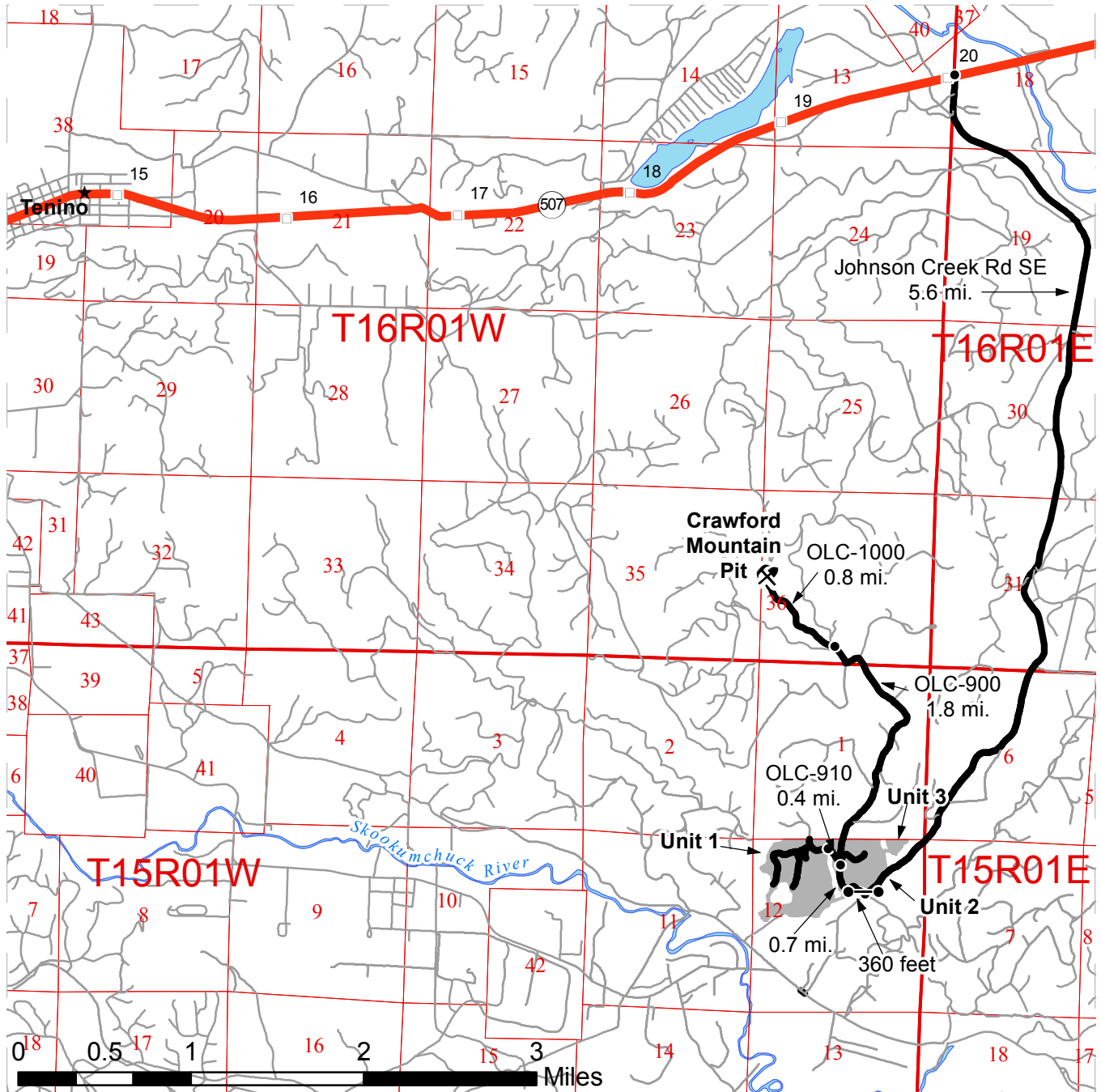
There are two areas of required extreme hazard adjacent to Johnson Creek Rd S.

Sale Area	Existing Roads	Stream Type
Leave Tree Area - marked with yellow "Leave Tree Area" tags	Required Pre-Haul Maintenance	Stream Type Break
Riparian Mgt Zone	Optional Construction	Leave Tree Area - marked with blue paint
Forested Wetland	Optional Reconstruction	Structure
Wetland Mgt Zone	Old Grades/Trails	Gate (Master 957)
White Timber Sale Boundary tags	Streams	Public Land Survey Sections
Orange Right of Way tags		

DRIVING MAP

SALE NAME: CRAWFORD 17
AGREEMENT#: 30-093508
TOWNSHIP(S): T15R01W & T16R01W
TRUST(S): Common School and Indemnity(3)

REGION: South Puget Sound Region
COUNTY(S): THURSTON
ELEVATION RGE: 321-576



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Town
- Rock Pit
- Gate (Master 957)

DRIVING DIRECTIONS:

From WA-507 milepost marker 20, turn south onto Johnson Creek Rd SE and follow for 5.6 miles. Turn west onto OLC-900 with a DNR gate.

Unit 1: Continue on OLC-900 for 0.8 miles and turn west onto OLC-910 for 0.4 miles.

Unit 2 and 3: Continue on OLC-900 for 360 feet to enter Unit 2.

Rock Pit: Continue on OLC-900 for 1.8 miles and turn right onto OLC-1000 for 0.8 miles.





TIMBER NOTICE OF SALE

SALE NAME: INNER LIMITS

AGREEMENT NO: 30-093966

AUCTION: December 15, 2016 starting at 10:00 a.m., **COUNTY:** Wahkiakum
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 25 miles west of Longview

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, snags, pre-existing stumps, and all down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, and pink flagging, the E-1000, and reprod in Units 1, 2 and 3; Orange Right-of-Way Boundary tags in Units 4 and 5 on part(s) of Sections 19 and 30 all in Township 10 North, Range 4 West, W.M., containing 117 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	23.1	7	3,794				47		2,915	678	120	36
Hemlock	16.5	7	1,725				21		942	519	198	44
Red alder	15.4		373					37	89	93	141	14
Spruce	23		14						10	3	1	
Sale Total			5,906									

MINIMUM BID: \$1,555,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2018 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$155,500.00 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 89% ground based yarding and 11% cable yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground based yarding is restricted to slopes of 45% or less. For additional harvest requirements, refer to the H-140 clause in the contract.



TIMBER NOTICE OF SALE

ROADS: 16.04 stations of required construction. 21.88 stations of required reconstruction. 4.64 stations of optional construction. 541.14 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Incline Pit, located in Section 30, Township 10 North, Range 04 West, W.M. and the Switchback Pit, , located in Section 30, Township 10 North, Range 04 West, W.M. Additional rock for this sale 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 their use. All road work on the E-1096 from 19+21 to 52+63 and the E-1096B from 0+00 to 1+86; Culvert installation and ditch cleaning on the Slide Creek Mainline from 163+02 to 225+70, E-1000 from 346+34 to 429+99, and the E-1000 from 502+95 to 720+23; Culvert installation on the E-1000 from 429+99 to 502+95; Ditch cleaning on the E-4000 from 0+00 to 68+58 and the E-4500 from 0+00 to 35+99 Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to April 15 unless authorized in writing by the Contract Administrator on the E-1096 and the E-1096B

ACREAGE DETERMINATION

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

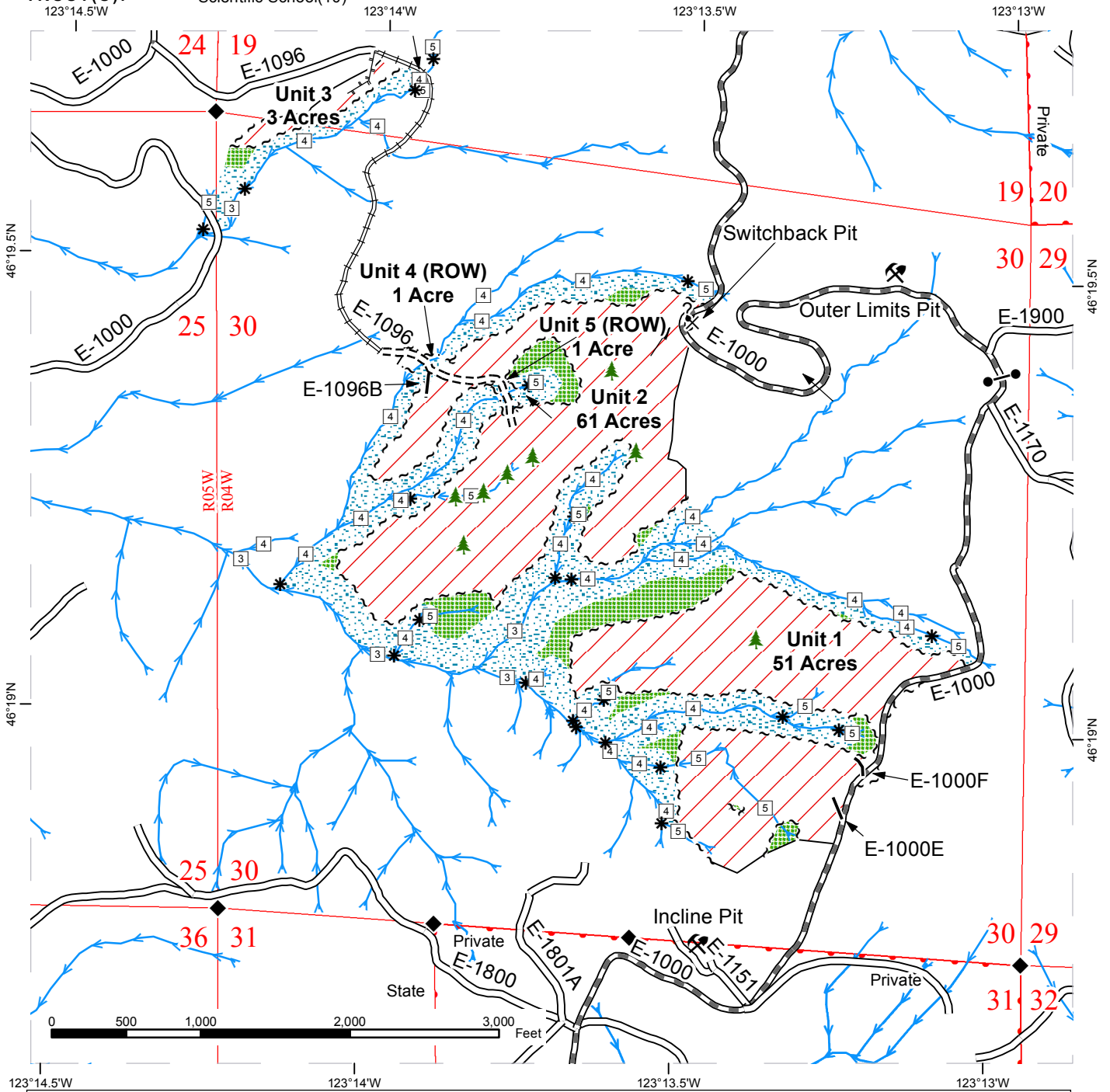
FEES: \$104,900.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,204 MBF of higher quality DF 2 saw logs, 265 MBF of higher quality DF 3 saw logs, 510 MBF of higher quality WH 2 saw logs, and 261 MBF of higher quality WH 3 saw logs, 10 MBF of higher quality SS 2 saw logs derived from the cruise.

TIMBER SALE MAP

SALE NAME: INNER LIMITS
AGREEMENT #: 30-093966
TOWNSHIP(S): T10R04W
TRUST(S): Scientific School(10)
 123°14.5'W

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 1065-2088



Variable Retention Harvest	Existing Roads	Stream Type
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type Break
Riparian Mgt Zone	Required Construction	Monumented Corners
Sale Boundary Tags	Required Reconstruction	Leave Trees
Leave Tree Tags	Optional Construction	Existing Rock Pit
Right of Way Tags	Designated Skid Trail	Potential Rock Source
Reprod	Streams	



DRIVING MAP

SALE NAME: INNER LIMITS
AGREEMENT#: 30-093966
TOWNSHIP(S): T10R04W
TRUST(S): Scientific School(10)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 1065-2088



- Timber Sale Unit
- Haul Route
- Highways
- Other Route
- Distance Indicator
- Existing Rock Pit
- Potential Rock Source

DRIVING DIRECTIONS:

"From State Route 4 (between milepost 48 and 49) turn North onto Abernathy Creek Rd and follow for 5.7 miles. Turn left onto the E-4000. Follow the E-4000 for an additional 1.3 miles. Turn left onto the E-4500. Follow the E-4500 for 0.7 miles until the road turns into the Slide Creek Mainline. Continue on the mainline for 1.2 miles to the junction with the E-1000. Travel on the E-1000 for 3.3 miles to Unit 1.

For access to Unit 2: continue North on the E-1000 for 1.4 miles to landing stakes.

For access to E-1096 reconstruct and Units 2 and 3: continue on the E-1000 for 2.8 miles. Turn left onto the E-1096 road and follow road construction stakes to Unit 2"

