

State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Forest Resources and Conservation Division

SUBJECT: Timber Sales Packet to be Presented at the
November 2012 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of December 18 – 20, 2012. This packet will be presented to the Board of Natural Resources at the November 6, 2012 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

DECEMBER 2012

FY13

No.	County	Region	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clallam	Olympic	88348	∞ 01-6%, 07-94%	F-1000	WW-85%, DF-15%	109	Variable Retention	35	\$166	3,762	\$623,000
2	Grays Harbor	Pacific Cascade	88669	03-65%, 07-35%	DAVIS CREEK SORTS *	DF-61%, RA-33%, RC-5%, WW-1%	111	Variable Retention-91% Variable Density-9%	33	\$526	3,644	\$1,915,540
3	Grays Harbor	Pacific Cascade	88752	02-26%, 03-26%, 42-48%	BOZY CREEK	DF-51%, RA-32%, WW-16%, RC-1%	66	Variable Retention	29	\$196	1,888	\$370,000
4	Mason	South Puget	88450	∞ 01-96%, 10-4%	MISSING ELF SORTS *	DF-81%, LP-19%	167	Variable Retention	18	\$439	3,063	\$1,344,440
5	Skagit	Northwest	88388	01-19%, 03-81%	MOVIE STAR SORTS *	DF-46%, WW-36%, RA-11%, RC-7%	102	Variable Retention	54	\$451	5,483	\$2,470,300
6	Skagit	Northwest	88499	03-100%	DODGE FLATS HARDWOOD	RA-58%, DF-32%, RC-8%, WW-2%	102	Variable Retention-69% Variable Density - 31%	22	\$263	2,260	\$594,000
7	Snohomish	Northwest	88462	01-43%, 03-22%, 04-15%, 10-20%	BIG JUNE BUG	WW-59%, DF-31%, RC-10%	189	Variable Retention	51	\$258	9,728	\$2,505,000
8	Thurston	Pacific Cascade	88771	01-92%, 03-8%	MOTO	DF-49%, WW-42%, RA-7%, RC-2%	179	Variable Retention	39	\$227	7,007	\$1,592,000
9	Wahkiakum	Pacific Cascade	88180	∞ 03-81%, 06-19%	SPRUCE CREEK	WW-66%, DF-32%, RC-1%, RA-1%	95	Variable Retention	49	\$186	4,666	\$866,000
Totals							1,120		37	\$296	41,501	\$12,280,280

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 red cedar
- WW= White Woods (hemlock and true firs)
- WL= Western larch
- PP= Ponderosa pine
- LP= Lodgepole pine

∞ If marked, all or part of this sale is certified under Forest Stewardship Council 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 2012

FY13

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	88348	F-1000	109		X	X	
2	Grays Harbor	88669	DAVIS CREEK SORTS *	111		X		
3	Grays Harbor	88752	BOZY CREEK	66		X		
4	Mason	88450	MISSING ELF SORTS *	167		X		
5	Skagit	88388	MOVIE STAR SORTS *	102	X			
6	Skagit	88499	DODGE FLATS HARDWOOD	102		X		
7	Snohomish	88462	BIG JUNE BUG	189		X		Stillaguamish Tribe
8	Thurston	88771	MOTO	179		X		
9	Wahkiakum	88180	SPRUCE CREEK	95		X		

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

TIMBER NOTICE OF SALE

SALE NAME: F-1000

AGREEMENT NO: 30-088348

AUCTION: December 19, 2012 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 1 miles east of Forks, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint, bounded by timber sale boundary tags and the F-1100 Road in Units #1, #2, #3 and #4; all timber except trees marked with pink paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, the F-1000, F-1004, F-1005, and F-1010 Roads in Unit #5; all timber except trees marked with blue paint, bounded by timber sale boundary tags, reprod, the F-1010 and F-1010-4774 Roads in Unit #6; all timber bounded by right of way boundary tags on part(s) of Sections 11, 14 and 15 all in Township 28 North, Range 13 West, W.M., containing 109 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	
Hemlock	16	5	2,908				110		1,270	1,253	275	
Douglas fir	15.8	4	551						155	331	65	
Silver fir	20.5		271				11		153	97	10	
Spruce	12.6	4	30							23	7	
Red alder	11.8		2							1	1	
Sale Total			3,762									

MINIMUM BID: \$623,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: November 30, 2014

ALLOCATION: Export Restricted

BID DEPOSIT: \$62,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 45%/Cable - 55%. No rubber tired skidders unless approved by the Contract Administrator. Equipment Limitation Zone within 30' of Type 5 water.

ROADS:

14.15 stations of required reconstruction. 4.72 stations of optional reconstruction. 240.88 stations of required pre-haul maintenance. 63.45 stations of optional pre-haul maintenance. Pre-haul maintenance, rock haul, reconstruction and road construction will not be permitted from November 15 to April 15 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 15 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale area was GPS'd. Sale units were cruised using a variable plot sample method.



TIMBER NOTICE OF SALE

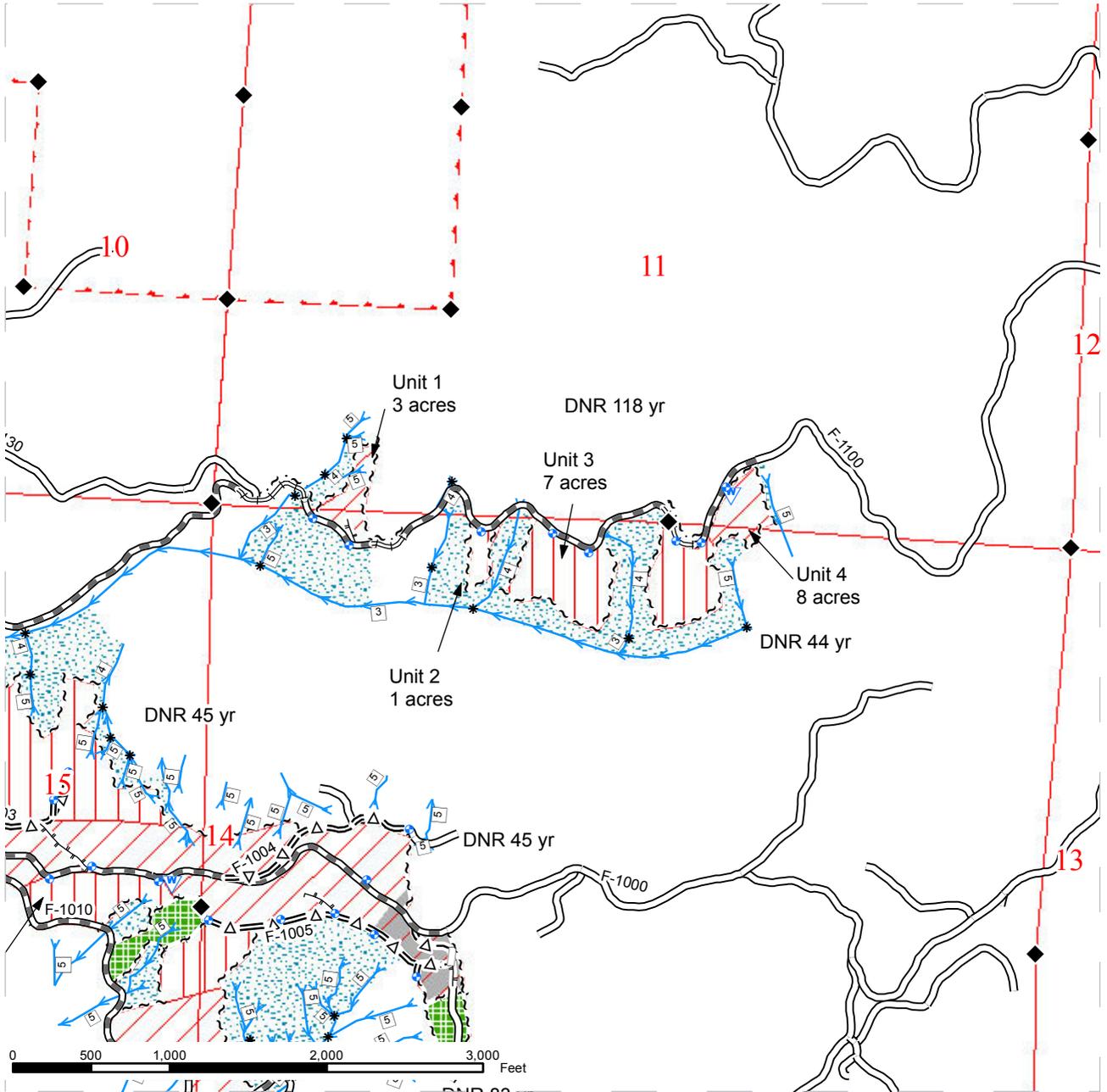
FEES: \$49,847.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There will be no operations one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through August 31 in the eastern corner of Unit #5 and all of Unit #6 - see timber sale map for locations. There are locked gates located on the F-1000, Elk Valley Pit, and North Winfield Pit roads - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. The pink paint used to mark leave trees in Unit #5 is different from the agency standard.

TIMBER SALE MAP

SALE NAME: F-1000
AGREEMENT#: 30-088348
TOWNSHIP(S): 28N R13W
TRUST(S): 01, State Forest Transfer / 07, Capitol Grant

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 420-1040

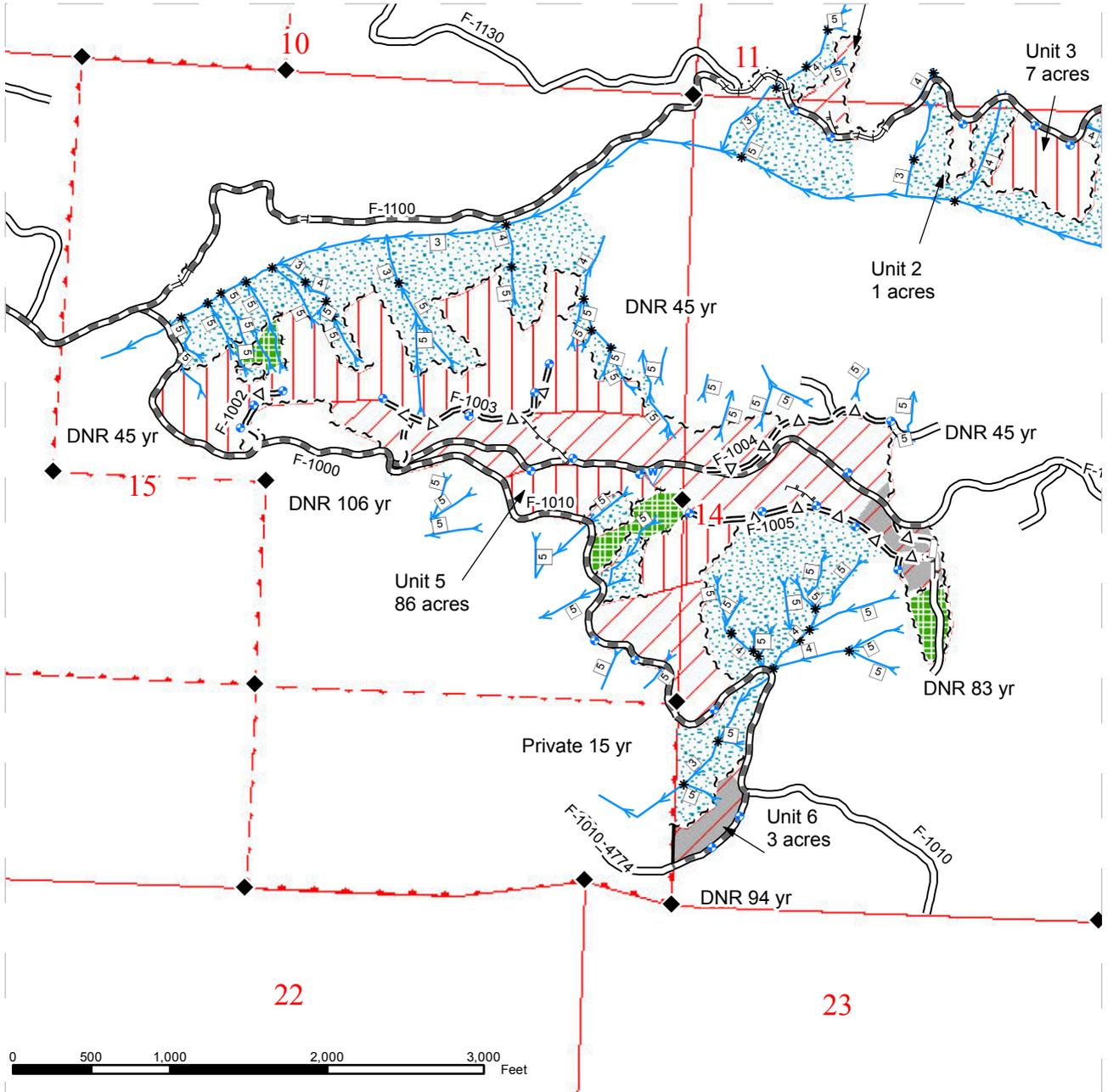


	Ground		Timber Sale Boundary Tags		Existing Road
	Cable		Open Line - Reprod		Optional Pre-haul Maintenance
	Public Land Survey Sections		Leave Tree Area Tags		Optional Reconstruction
	DNR Managed Lands		Right-of-Way Tags		Required Pre-haul Maintenance
	Streams		RMZ		Required Reconstruction
	Type Break		Leave Tree Area		Skid Trail
	Monumented Corners		MM Timing Restrictions		Landing
	Stream Type				Waste Area

TIMBER SALE MAP

SALE NAME: F-1000
AGREEMENT#: 30-088348
TOWNSHIP(S): 28N R13W
TRUST(S): 01, State Forest Transfer / 07, Capitol Grant

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 420-1040



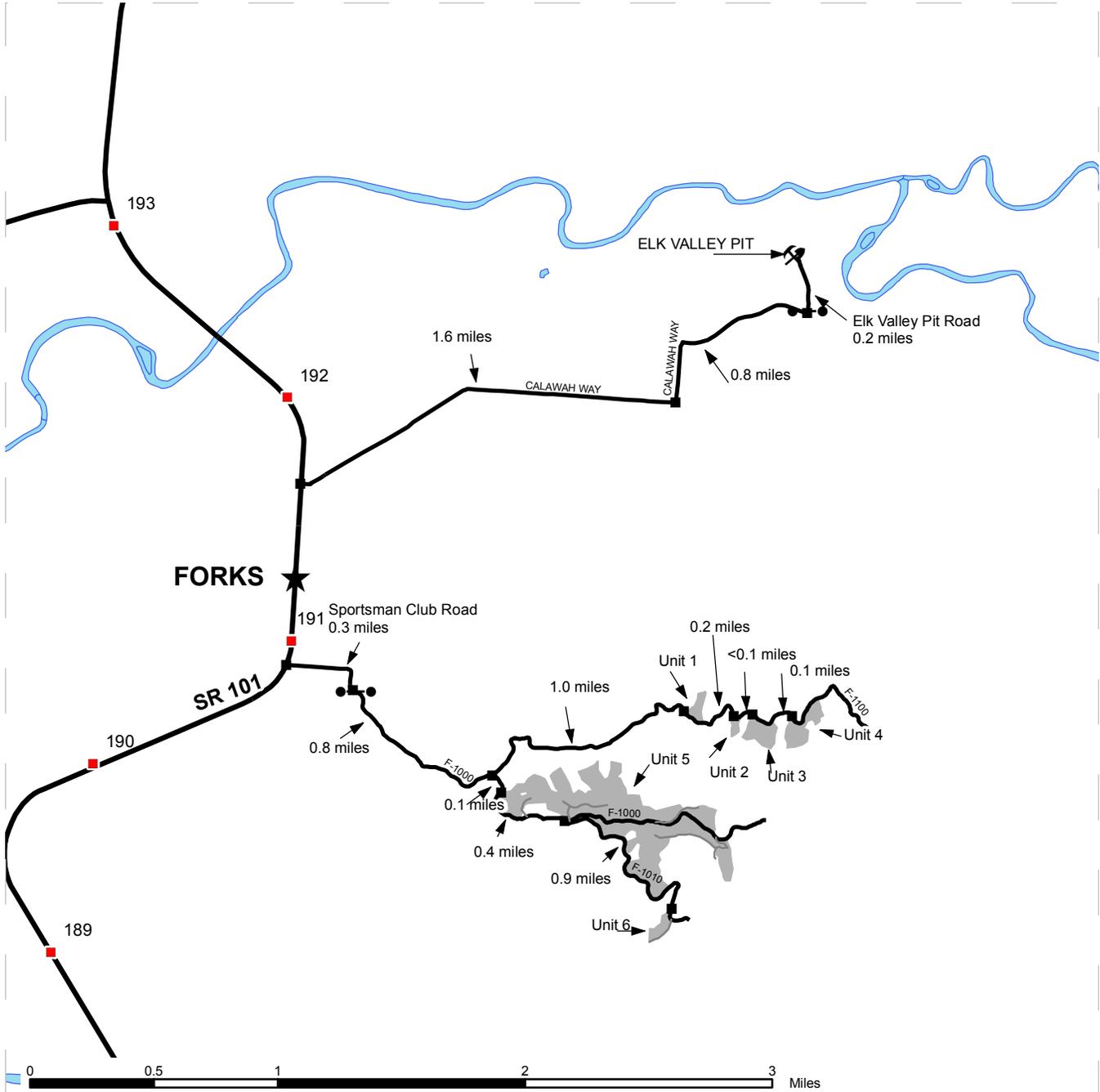
	Ground		Timber Sale Boundary Tags		Existing Road
	Cable		Open Line - Reprod		Optional Pre-haul Maintenance
	Public Land Survey Sections		Leave Tree Area Tags		Optional Reconstruction
	DNR Managed Lands		Right-of-Way Tags		Required Pre-haul Maintenance
	Streams		Leave Tree Area		Required Reconstruction
	Type Break		MM Timing Restrictions		Skid Trail
	Monumented Corners				Landing
	Stream Type				Waste Area



DRIVING MAP: Sale Units / Elk Valley Pit

SALE NAME: F-1000
AGREEMENT#: 30-088348
TOWNSHIP(S): T28N R13W
TRUST(S): 01, State Forest Transfer / 07, Capitol Grant

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 420 - 1040



- Haul Route
- Timber Sale Unit
- Milepost Markers
- Distance Indicator
- Gate
- Open Water

DRIVING DIRECTIONS:

From Forks to Elk Valley Pit:
 From Hwy 101, head East on Calawah Way and drive 2.4 miles. Turn left onto Elk Valley Pit Road and drive 0.2 miles to the pit.

From Forks to Timber Sale Units:
 From Hwy 101, head East onto Sportsman Club Road. Drive 0.3 miles to the locked DNR gate (AA1 lock). After the gate, drive 0.8 miles on the F-1000 to the junction of the F-1000/F-1100.
 For Units 1-4, turn left onto the F-1100 and drive 1.0 miles to Unit 1.
 Drive past Unit 1 for 0.2 miles to Unit 2.
 Drive past Unit 2 for less than 0.1 miles to Unit 3.
 Drive past Unit 3 for 0.1 miles to Unit 4.

For Units 5 and 6, continue on F-1000 for 0.1 miles to Unit 5.
 For Unit 6, continue on the F-1000 for another 0.4 miles. Turn right onto the F-1010 and drive 0.9 miles to Unit 6.



DRIVING MAP: North Winfield Pit

SALE NAME: F-1000
AGREEMENT#: 30-088348
TOWNSHIP(S): T27N R12W
TRUST(S): 01, State Forest Transfer / 07, Capitol Grant

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 420 - 1040



- Milepost Markers
- Open Water
- Highways
- ⛏ Pits
- Gates
- Haul Route

DRIVING DIRECTIONS:

From Forks: Head south approximately 15 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 1.6 miles to the North Winfield Pit Road and turn left into the pit. Once on the main pit floor, the crushed rock stock pile is on the right.

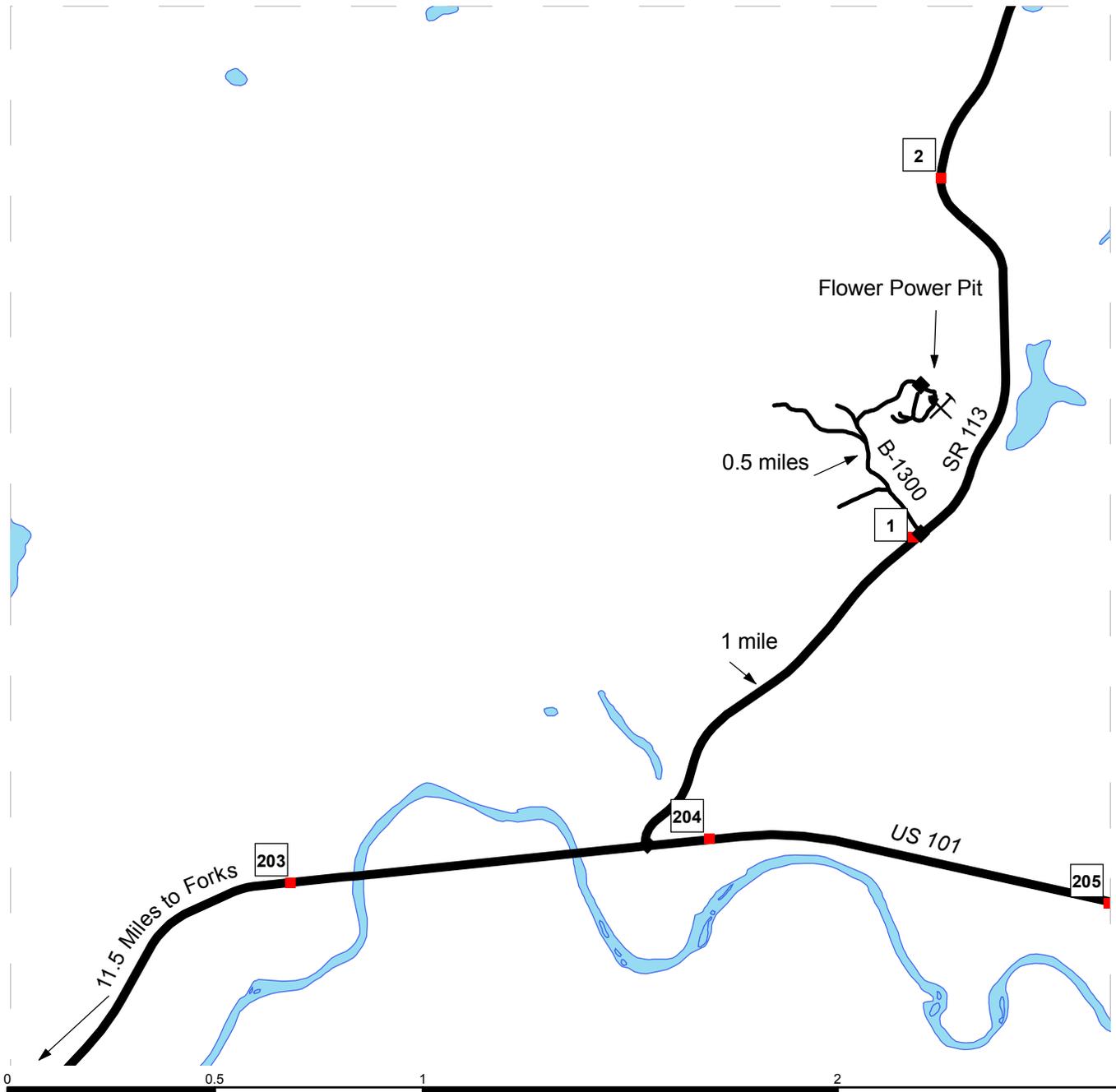
The gate to the pit is locked with a AA1 lock.



DRIVING MAP: Flower Power Pit

SALE NAME: F-1000
AGREEMENT#: 30-088348
TOWNSHIP(S): T30NR12W
TRUST(S): 01, State Forest Transfer / 07, Capitol Grant

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 420 - 1040



- Milepost Markers
- Open Water
- Highways
- ⛏ Pits
- Gates
- Haul Route

DRIVING DIRECTIONS:

From Forks: Head north on US 101 approximately 11.5 miles onto the SR 113 junction, and turn left onto SR 113. Head north approximately 1.0 mile and turn left onto the B-1300 Road. Drive approximately 0.5 miles to the pit.



TIMBER NOTICE OF SALE

SALE NAME: *Davis Creek Sorts*

AGREEMENT NOS: *30-088670 - 30-088682*

AUCTION: December 20, 2012, starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA.

COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 4 miles southwest of Oakville.

**PRODUCTS SOLD
AND SALE AREA:**

All delivered timber, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, pre-existing stumps, and downed timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, Special Management Area boundary tags, and reprod in Unit 1; Timber Sale Boundary tags, the V-1000 road, and reprod in Unit 2; Timber Sale Boundary tags, property line, and reprod in Unit 3; Timber Sale Boundary tags, Special Management Area boundary tags, and reprod in Unit 4. All hardwood trees (including those with a Special Management Area tag on them), except leave trees marked with blue paint, bounded by Special Management Area boundary tags and Timber Sale Boundary tags in Units 5, 6, 7, 8, 9, and 10. All timber bounded by Right of Way boundary tags in Unit 11; meeting the specifications described below; on parts of Sections 2 and 3, Township 15 North, Range 5 West; and Sections 34 and 35, Township 16 North, Range 5 West, W.M., containing 111 acres, more or less.

MINIMUM BID AND ESTIMATED LOG SORT VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Avg Log Length	Estimated Volume			Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				mbf	Tons per mbf	Tons	\$/mbf	\$/Ton		
30-088670	1	DF Sawlogs 5"-7" dib		32	7.5	240		\$57.00	\$13,680.00	\$1,368.00
30-088671	2	DF Sawlogs 8"-11"	28	230	6.7		\$530.00		\$121,900.00	\$12,190.00
30-088672	3	DF Sawlogs 12"-19"	30	768	5.6		\$525.00		\$403,200.00	\$40,320.00
30-088673	4	DF Sawlogs 20"+ dib	30	704	4.7		\$490.00		\$344,960.00	\$34,496.00
30-088674	5	DF HQ 10"-19" dib	30	225	5.5		\$550.00		\$123,750.00	\$12,375.00
30-088675	6	DF HQ 20"+ dib	28	264	4.6		\$520.00		\$137,280.00	\$13,728.00
30-088676	7	RC Sawlogs 5"+ dib	26	183	7.2		\$750.00		\$137,250.00	\$13,725.00
30-088677	8	RA Sawlogs 5"-7" dib		126	8.1	1,021		\$55.00	\$56,160.00	\$5,616.00
30-088678	9	RA sawlogs 8"-11"	28	333	7.5		\$625.00		\$208,130.00	\$20,813.00
30-088679	10	RA Sawlogs 12"+ dib	26	332	6.7		\$675.00		\$224,100.00	\$22,410.00
30-088680	11	MA Sawlogs 8"+ dib	24	231	7.5		\$400.00		\$92,400.00	\$9,240.00
30-088681	12	WW Sawlogs 5"+ dib	28	16	7.1		\$375.00		\$6,000.00	\$600.00
30-088682	13A	Hardwood Pulp 2"+		192	9.0	1,728		\$26.00	\$44,930.00	\$4,493.00
	13B	Conifer Pulp 2"+ dib		8	9.0	72		\$25.00 (Fixed)	\$1,800.00	\$180.00
Totals				3,644	3,061				\$1,915,940.00	

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

BID METHOD: Sealed Bids
scale

UNIT OF MEASURE: MBF scale/Tonnage

EXPIRATION DATE: June 30, 2013

ALLOCATION: Export Restricted

TIMBER NOTICE OF SALE

**PAYMENT
SECURITY:**

To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

**BIDDING
PROCEDURES:**

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock, WA. Phone number (360) 577-2025.

**TIMBER EXCISE
TAX:**

Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2%. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8849.

Use the following rates for estimating taxable stumpage: Harvest Cost = [Insert estimated harvest cost \$/mbf or ton here] for sorts 2-7 and 9-12, and \$10.00 per ton for sorts 1 and 8, and \$8.00 per ton for sort 13.

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

Base Rate = \$2.35 per ton

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

ARRF = \$22.25 per mbf for sorts 2-7 and 9-12. ARRF = \$2.97 per ton for sort 1.

ARRF = \$2.75 per ton for sort 8. There will be no ARRF fees for sort 13.

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.

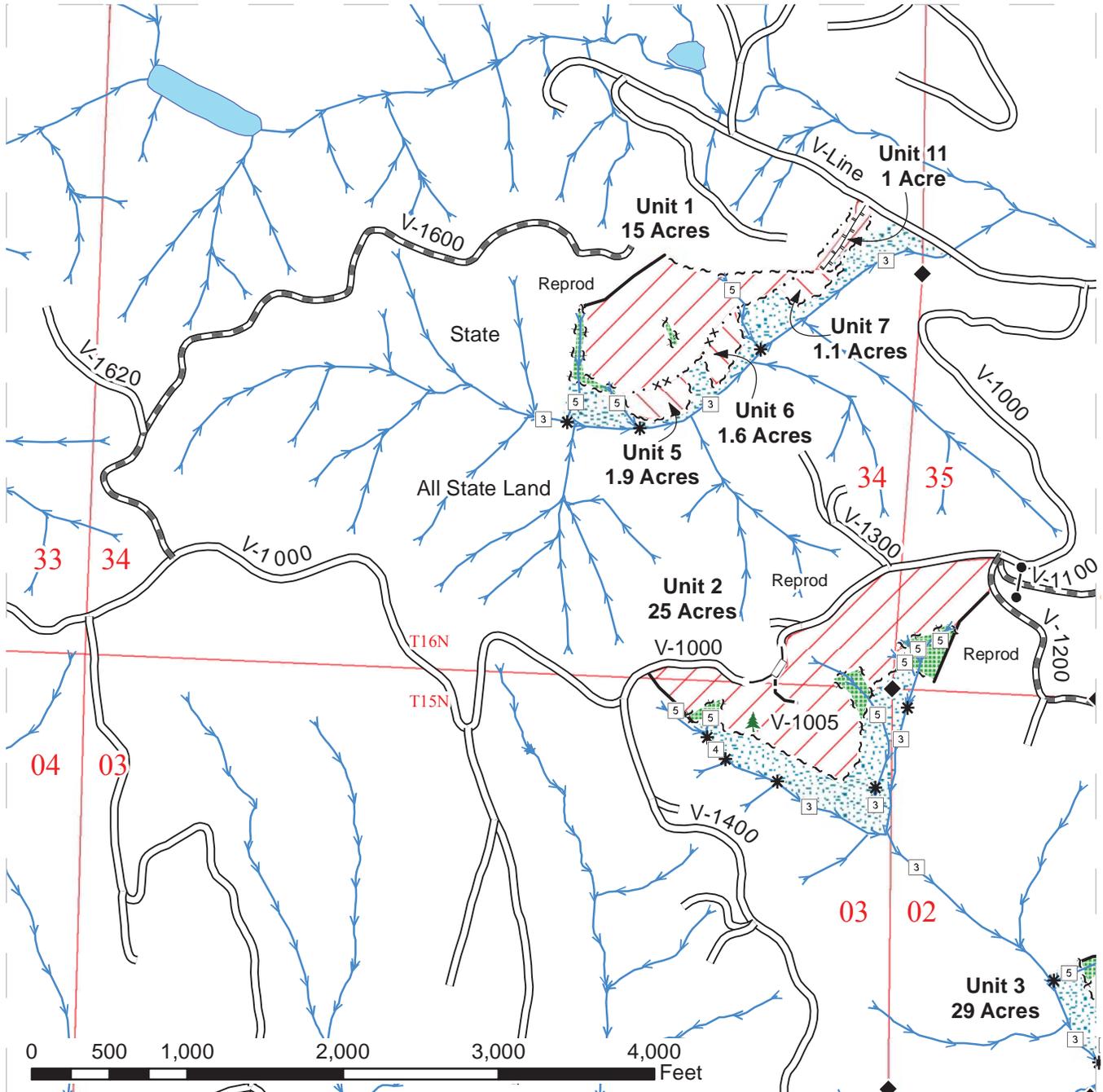
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Marcus Johns at the Pacific Cascade Region office at (360) 577-2025 or Steve Teitzel at the Forest Resources and Conservation Division Office in Olympia at (360) 902-1741.

TIMBER SALE MAP

SALE NAME: Davis Creek Sorts
AGREEMENT#: 30-088669
TOWNSHIP(S): T15R05W; T16R05W
TRUST(S): Common School (03), Capitol Grant (07)

REGION: Pacific Cascade
COUNTY(S): Grays Harbor
ELEVATION RGE: 160ft. - 640ft.



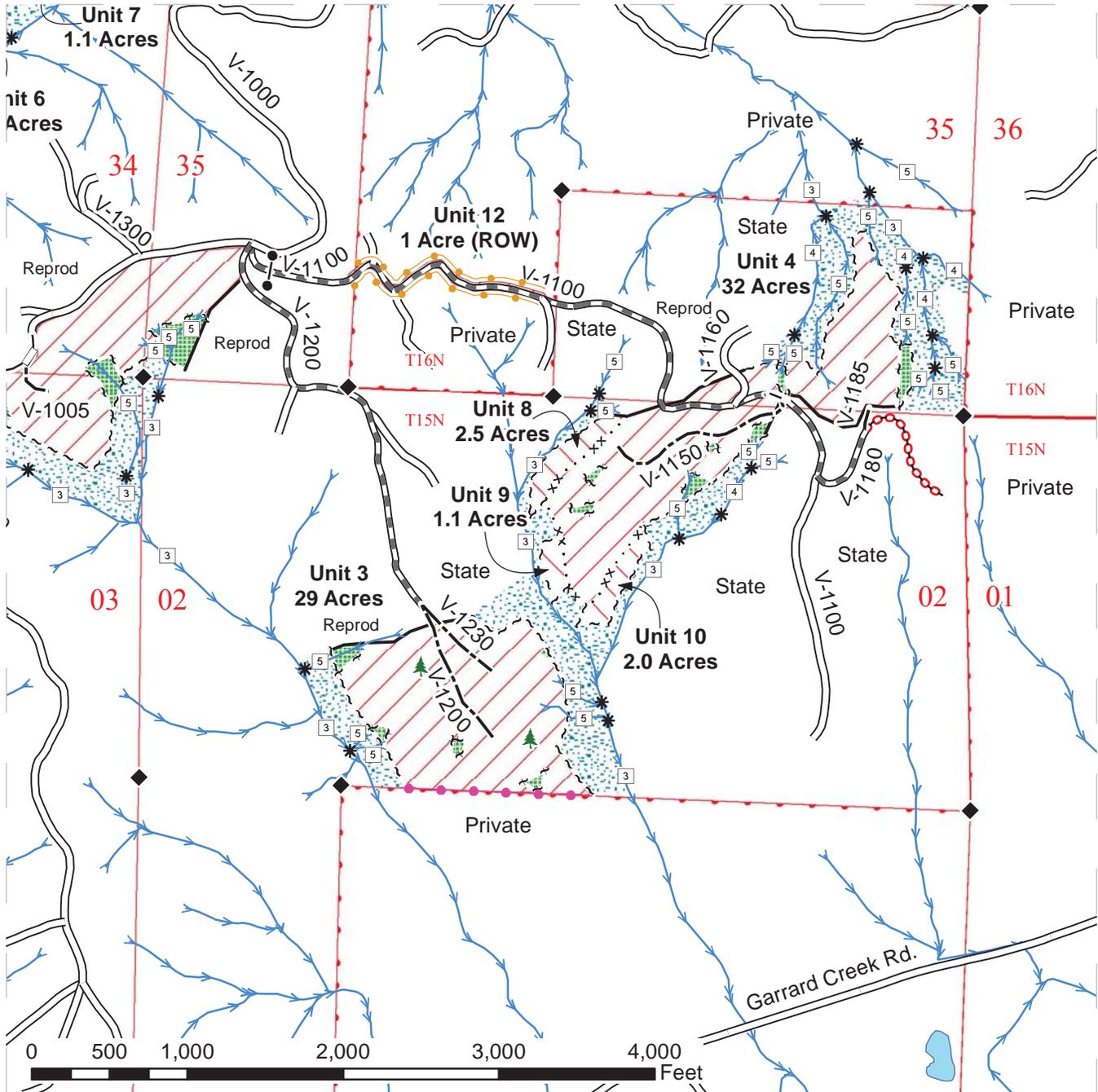
	Sale Area		Existing Road		Streams
	Riparian Restoration		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Leave Tree Area		Optional Reconstruction		Monumented Corners
	Leave Trees		Required Abandonment		Gate (PCP 1-1)
	Sale Boundary Tags		Designated Skid Trail		
	Special Mgt Area Tags		Orange Painted Trees		
	Leave Tree Tags		Property Line (White Carsonite Posts)		
	Right of Way Tags				



TIMBER SALE MAP

SALE NAME: Davis Creek Sorts
AGREEMENT#: 30-088669
TOWNSHIP(S): T15R05W; T16R05W
TRUST(S): Common School (03), Capitol Grant (07)

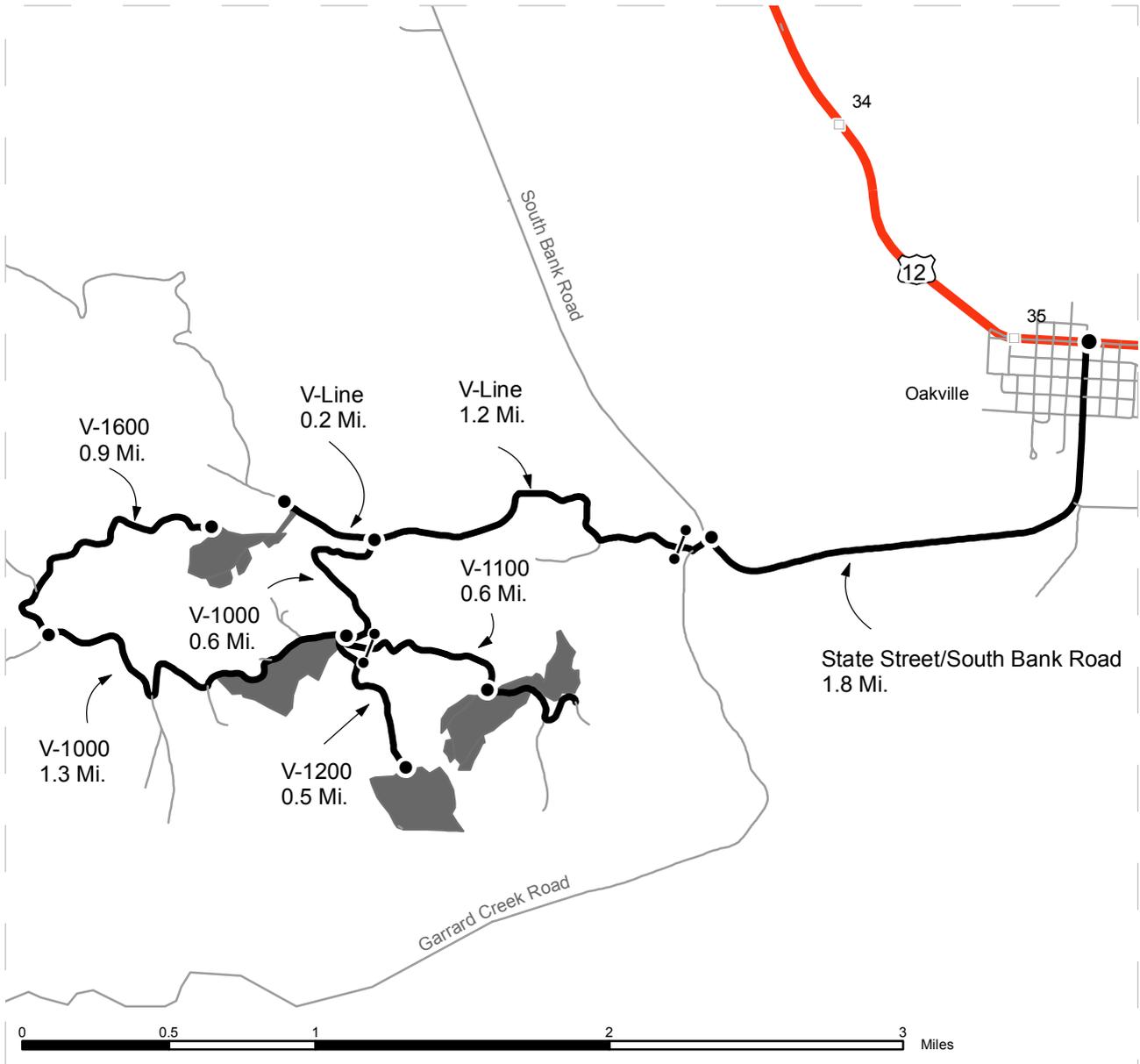
REGION: Pacific Cascade
COUNTY(S): Grays Harbor
ELEVATION RGE: 160ft. - 640ft.



DRIVING MAP

SALE NAME: DAVIS CREEK SORTS
AGREEMENT#: 30-088669
TOWNSHIP(S): T16R05W, T15R05W
TRUST(S): Common School and Indemnity(3), Capitol Grant(7)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 163-646



	Timber Sale Unit
	Highway
	Haul Route
	Other Route
	Milepost Marker
	Distance Indicator
	Gate (PCP 1-1)

DRIVING DIRECTIONS:

From US Highway 12 (milepost 35) turn south onto State Street and follow for 0.5 miles. Road becomes South Bank Road; follow for 1.3 miles over the Chehalis River bridge. Turn left (south) onto Garrard Creek Road. Turn right (west) on the V-Line (gate) and follow for 1.2 miles.

Units 1-6 and Units 8-10:
 Turn left (south) onto the V-1000 and follow 0.6 miles.
 Unit 2: Continue straight (west) on the V-1000 to Unit 2 left (south) of the V-1000
 Unit 1 and Units 5-6: Continue straight (west) on the V-1000 for 1.3 miles; turn right (northwest) onto the V-1600 and follow for 0.9 miles
 Unit 3: Turn left (south) on the V-1200 and follow for 0.5 miles
 Unit 4 and Units 8-10: Turn left (southeast) on the V-1100 (gate) and follow 0.6 miles
 Unit 7 and Unit 11: Continue straight (west) on the V-line and follow for 0.2 miles to Unit 11 on the left (south)
 Unit 11 is the designated skid trail access to Unit 7 and a portion of Unit 1



TIMBER NOTICE OF SALE

SALE NAME: BOZY CREEK

AGREEMENT NO: 30-088752

AUCTION: December 20, 2012 starting at 10:00 a.m., **COUNTY:** Grays Harbor
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles northeast of Malone

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees tagged out with yellow "Leave Tree Area" tags, older large down woody debris existing more than 5 years prior to day of sale, and snags bounded by the following: "Timber Sale Boundary" tags, reprod, and the A-1000 road in Unit #1; "Timber Sale Boundary" tags, and the cut road way for the A-4000, A-4000.1 and A-4000.2 roads in Unit #2; all log decks bounded by Right-of-Way boundary tags and standing timber along the A-4000, A-4000.1 and A-4000.2 roads in Unit #3; all timber marked with a ring of orange paint along the A-Line Hookup road in Unit #4 on part(s) of Section 1 all in Township 17 North, Range 5 West, Sections 36 all in Township 18 North, Range 5 West, Sections 31 all in Township 18 North, Range 4 West, W.M., containing 66 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	Total \$/MBF	MBF by Grade							
					1P	2P	3P	SM	1S	2S	3S	4S
Douglas fir	25.5	7	963	\$213.00				68		736	139	20
Red alder	13.5		560	\$172.00						136	107	317
Hemlock	17.3	7	295	\$147.00						203	58	34
Red cedar	17.8		38	\$594.00							35	3
Cottonwood	33		16	\$50.00						16		
Maple	15.5		16	\$117.00							13	3
Sale Total			1,888									

MINIMUM BID: \$213/MBF (est. value \$370,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$74,000.00 **SALE TYPE:** MBF Scale

EXPIRATION DATE: October 31, 2014 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$37,000.00 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 and 30% ground-based systems. Motorized Carriage may be required for yarding timber through one Type 4 Riparian Management Zone (RMZ) adjacent to Unit 1. Ground-based harvesting equipment is restricted to slopes of 40% or less and dry soil conditions. Intermediate supports may be required to prevent soil rutting in Unit 1 and/or RMZs and Wetland Management Zones (WMZ) off the A-1020 and the A-1030 roads. See clause H-140 and Schedule L for further harvest requirements. A detailed felling and yarding plan shall be

TIMBER NOTICE OF SALE

required prior to any harvest activities and approved in writing by the Contract Administrator.

ROADS:

28.63 stations of required construction. 2.20 stations of required reconstruction. 2.96 stations of optional construction. 28.5 stations of required pre-haul maintenance. 5.65 stations of heavy abandonment. Rock under this contract may be obtained at no charge to the Purchaser from the North Rim Quarry and associated stockpile, located in Section 32, Township 18 North, Range 04 West, and the A-6000 Quarry and associated stockpile, located in Section 15, Township 18 North, Range 04 West, W.M. The following culverts will be supplied by the State and are available from the culvert stockpile located at the DNR Chehalis Work Center: the 36" X 44' culvert to be installed at station 396+83 on the A-Line and the 108" X 60' culvert to be installed at station 03+40 on the A-4000 Road. Rock hauling on the A-5200 road may be blocked with yarding equipment from the State's Moto Timber Sale. Purchaser shall work with their Contract Administrator to coordinate the use of the A-5200 Road. Designated haul roads have been designed to allow for the transport of poles 52 feet in length or less. Road construction and reconstruction is in close proximity to elevated utilities and its right-of-ways. All work shall be done in accordance with WAC 296-54-529, Overhead Electrical Line Clearances. The hauling of forest products will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator on the A-4000.

ACREAGE DETERMINATION

CRUISE METHOD:

The sale acres in Units 1 and 2 were determined by GPS. The sale acres in Units 3 and 4 were determined by multiplying length X width. The sale area was cruised using a variable plot cruise method in Units 2, 3 and portions of Unit 1. The sale area was cruised using an I.T.S. method in Unit 4 and a portion of Unit 1.

FEES:

\$25,020.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

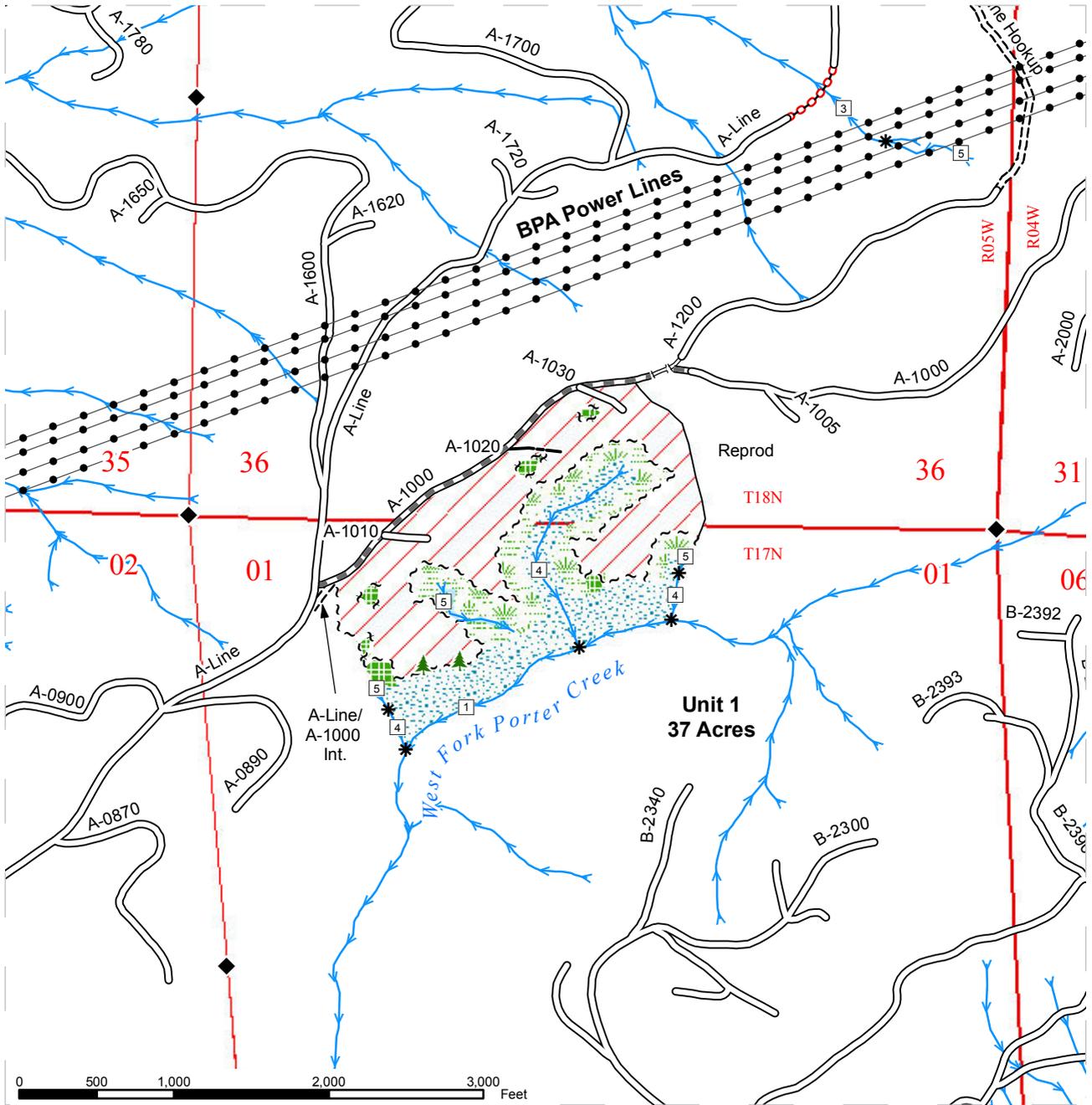
SPECIAL REMARKS:

Portions of Unit 1 and all of Unit 3 (Right of Way) were previously logged with portions of the decks remaining. In Unit 1 residual blue banded trees outside of the leave tree areas are included in the sold volume. This sale has a component of Mini-peelers in the DF 2 and 3 saw grade. For any road construction occurring within close proximity to the elevated BPA power lines, and timber harvest within two tree lengths of the BPA right-of-way, the Purchaser must give at least one-week advance notice to the BPA Line Maintenance office in Olympia. The Purchaser is responsible for all notifications and liabilities required by the BPA. Trail closures will be posted by Purchaser prior to operations within 200 feet of each end of the harvest units and at the nearest junction with another trail or road. The Purchaser is responsible for the removal, salvage and transport, to the Mima Quarry, of the gate located at Station 00+36 on the A-1000 road.

TIMBER SALE MAP

SALE NAME: BOZY CREEK
AGREEMENT#: 30-88752
TOWNSHIP(S): T17R05W, T18R04W, T18R05W
TRUST(S): State Forest Purchase (2), Common School (3), and Forest Board Repayment (42)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 489-972



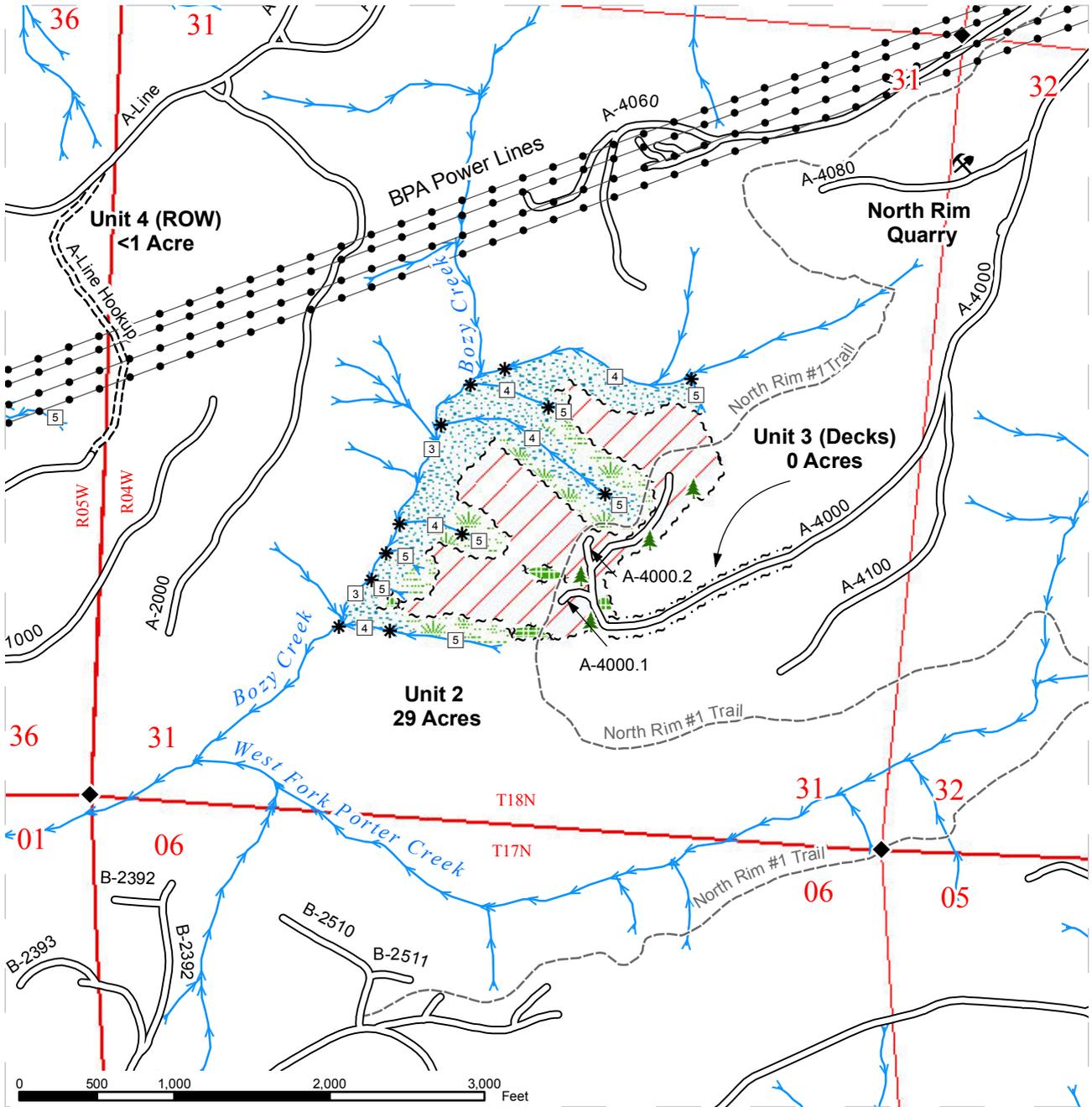
	Sale Area		Existing Roads		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Required Construction		Stream Type Break
	Wetland Mgt Zone		Required Reconstruction		Existing Rock Pit
	Forested Wetland		Optional Construction		Leave Trees
	Sale Boundary Tags		Required Abandonment		Monumented Corner
	Leave Tree Area Tags		Old Grade/Trail		
	Right of Way Tags				



TIMBER SALE MAP

SALE NAME: BOZY CREEK
AGREEMENT#: 30-88752
TOWNSHIP(S): T17R05W, T18R04W, T18R05W
TRUST(S): State Forest Purchase (2), Common School (3), and Forest Board Repayment (42)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 489-972



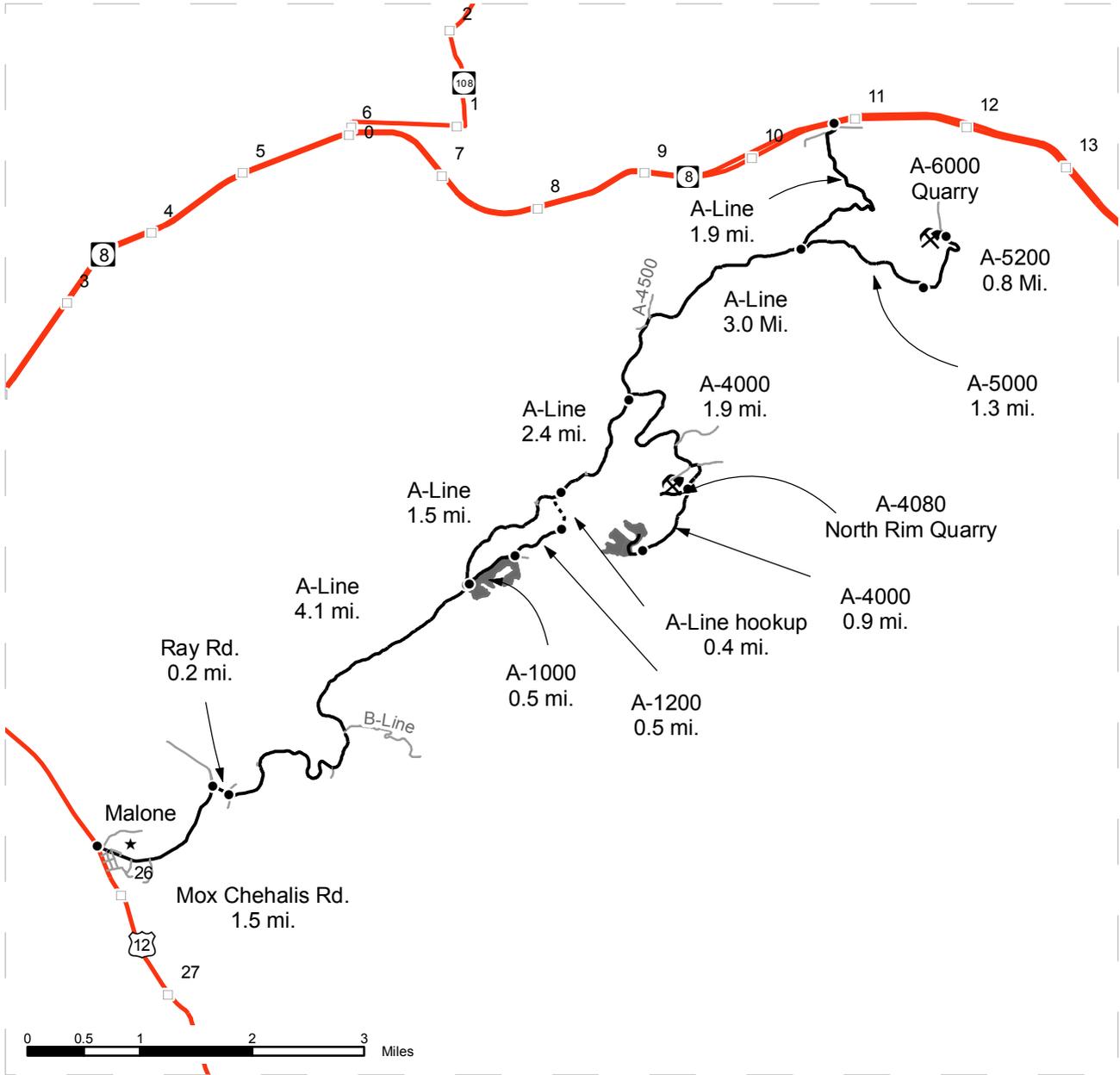
	Sale Area		Existing Roads		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Required Construction		Stream Type Break
	Wetland Mgt Zone		Required Reconstruction		Existing Rock Pit
	Forested Wetland		Optional Construction		Leave Trees
	Sale Boundary Tags		Required Abandonment		Monumented Corner
	Leave Tree Area Tags		Old Grade/Trail		
	Right of Way Tags				



DRIVING MAP

SALE NAME: BOZY CREEK
AGREEMENT#: 30-88752
TOWNSHIP(S): T17R05W, T18R04W, and T18R05W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 489'-1000'



	Timber Sale Unit
	Highway
	Haul Route
	Other Route
	Required Construction
	Milepost Marker
	Distance Indicator
	Existing Rock Pit

DRIVING DIRECTIONS:

From State Route 8 (milepost 11), turn south onto the A-Line travel 4.9 miles.
 Unit 3 (decks): Turn left (east) onto the A-4000 travel for 2.7 miles to decks (right/left side)
 Unit 2: On A-4000 continue traveling for less than 0.1 mile to unit 2
 Unit 1: From A-Line and A-4000 continue on A-Line for 3.9 miles.
 Turn left onto the A-1000 and travel less than 0.1 mile to unit on right
 Unit 4 (ROW) continue traveling on A-1000 for 0.5 mile
 Turn left (northeast) onto the A-1200 (right of way is straight ahead)



TIMBER NOTICE OF SALE

SALE NAME: *Missing Elf Sorts*

AGREEMENT NO: *30-088815 - 30-088822*

AUCTION: December 18, 2012, starting at 10:00 a.m.,
South Puget Sound Region Office, Enumclaw, WA.

COUNTY: Mason

SALE LOCATION: Sale is located approximately 6 miles southwest of Belfair.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, bounded by white Timber Sale Boundary tags, except those trees bounded out by yellow leave tree area tags or marked with blue paint in Units #1, #2 and #3; all timber bounded by orange right of way tags; on parts of Section(s), 34 and 35 Township 23 North, Range 02 West, W.M., in Mason County, containing 168 net acres, more or less.

MINIMUM BID AND ESTIMATED LOG SORT VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				mbf	Tons	\$/mbf	\$/Ton		
30-088815	1	DF Pole 35' to 55'	NA	53	334	650.00	----	\$34,450.00	\$3,445.00
30-088816	2	DF Pole 60'+	NA	65	397	800.00	----	\$52,000.00	\$5,200.00
30-088817	3	DF HQ 8'+	26'	911	5,922	500.00	----	\$455,500.00	\$45,550.00
30-088818	4	DF sawlog 8" to 11"	30'	730	4,818	450.00	----	\$328,500.00	\$32,850.00
30-088819	5	DF sawlog 12'+	30'	329	1,777	475.00	----	\$156,280.00	\$15,628.00
30-088820	6	DF sawlog 5" to 7"	NA	380	2,698	----	55.00	\$148,390.00	\$14,839.00
30-088821	7	Lodgepole sawlog 6'+	30'	479	3,257	299.00	----	\$143,220.00	\$14,322.00
30-088822	8	Conifer pulp 2'+	NA	116	1,044	----	25.00	\$26,100.00	\$2,610.00

Totals

3,063 20,247

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative Standard (cert no: BV-SFIS-US09000572) and the Forest Stewardship Council Standard (cert no: BV-FM/COC-080501)

BID METHOD: Sealed Bids

UNIT OF MEASURE: MBF scale/Tonnage scale

EXPIRATION DATE: June 30, 2013

ALLOCATION: Export Restricted

**PAYMENT
SECURITY:**

To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

TIMBER NOTICE OF SALE

BIDDING

PROCEDURES:

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the South Puget Sound Region Office in Enumclaw, WA. Phone number 360-825-1631.

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 = \$110.00/mbf for sorts 1 & 2 \$80.00/mbf for sorts 3, 4, 5 & 7, \$8.00/ton for sort 6 and \$7.00/ton for sort 8.

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

Base Rate = \$2.35 per ton

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

ARRF = \$22.25 per mbf.

Actual harvesting and haul cost information will be available following harvester bid opening on December 5, 2012.

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.

See Map for gate locations. Gate keys may be obtained from the South Puget Sound Region Office or Belfair workspace.

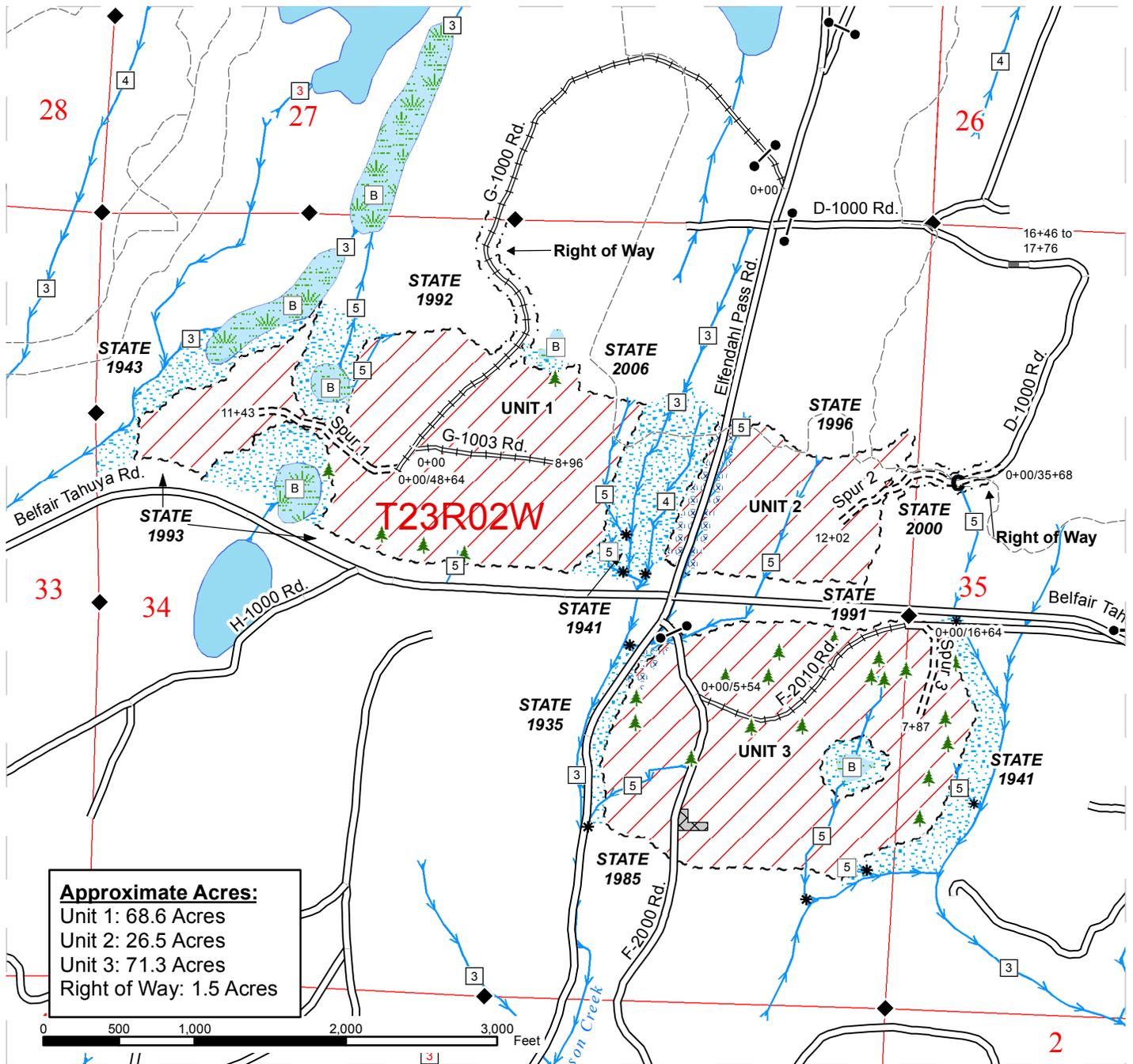
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Audrey Mainwaring at the South Puget Sound Region office at 360-825-1631 or Dave Richards at the Forest Resources and Conservation Division Office in Olympia at 360-902-1365.

TIMBER SALE MAP

SALE NAME: MISSING ELF SORTS
AGREEMENT#: 30-088450
TOWNSHIP(S): T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 260-398 ft.



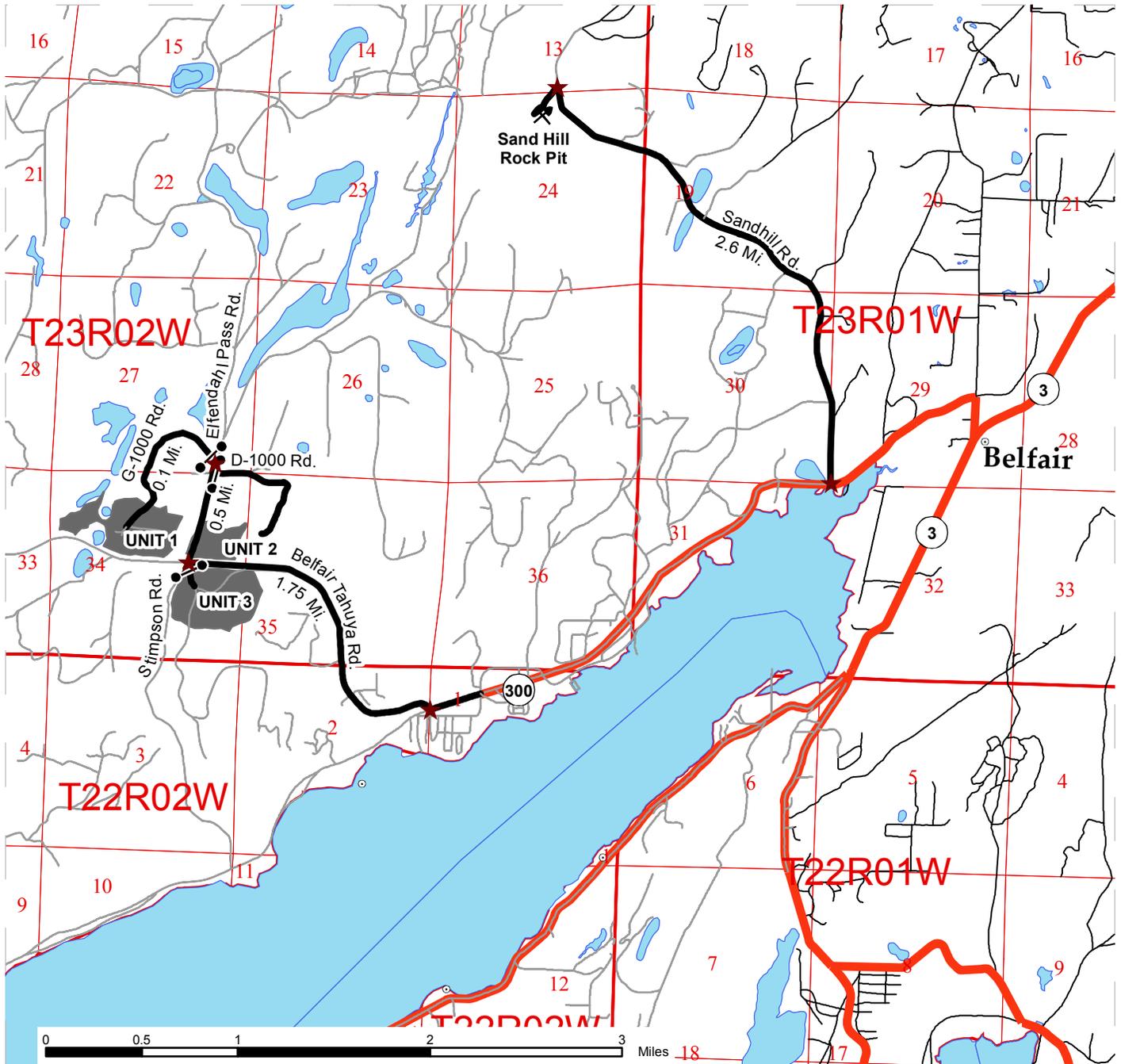
Approximate Acres:
 Unit 1: 68.6 Acres
 Unit 2: 26.5 Acres
 Unit 3: 71.3 Acres
 Right of Way: 1.5 Acres

	Timber Sale Area - Ground		Required Reconstruction		Culvert
	RMZ/WMZ Area		Required Pre-haul Maintenance		Monumented Corners
	Extreme Hazard Abatement Area		Recreation Trail		Leave Tree Area - marked with yellow 'Leave Tree Area' tags or blue paint
	Equipment Limitation Zone		Open Water		Gate (Master A786)
	White Timber Sale Boundary Tags		Wetland Area		DNR Managed Lands
	Orange Right of Way Tags		Streams		Public Land Survey Sections
	Existing Roads		Stream Type		
	Required Construction		Stream Type Break		

DRIVING MAP

SALE NAME: MISSING ELF SORTS
AGREEMENT#: 30-088450
TOWNSHIP(S): T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 260-398 ft.



- Timber Sale Unit
- Existing Roads
- Viewing Route
- Highways
- Distance Indicator
- Rock Pit
- Gate - Master A786

DRIVING DIRECTIONS:

From Belfair (State Highway 3), travel west on State Route 300 (North Shore Road) approximately 4 miles. Turn right onto Belfair Tahuya Road and travel 1.75 miles. Unit 1 and 2: Turn right onto Effendahl Pass Road. Unit 1: Travel 0.5 miles and turn left on Little Stem/G-1000 Road (blue gate #114). Follow road 0.75 miles to unit boundary. Unit 2: From Belfair Tahuya Road, turn right on Elfendahl Pass Road and travel 0.1 miles, unit is on both sides of the road. For Unit 2 Road Work: From Belfair Tahuya Road turn right on Elfendahl Pass Road and travel 0.5 miles and turn right onto the D-1000 Road (blue gate #115). Travel 0.7 miles to end of road. Follow orange ribbon/stakes to unit boundary. Unit 3: From Belfair Tahuya Road, turn left on Elfendahl Pass Road and turn left immediately on Stimpson Road/F-2000 Road (blue gate #112). Unit begins immediately after gate. Sand Hill Rock Pit from Belfair (State Highway 3): Travel west on State Route 300 approximately 0.8 miles, turn right onto Sandhill Road, travel 2.6 miles to Sand Hill Pit (on left).

TIMBER NOTICE OF SALE

SALE NAME: *Movie Star Sorts*

AGREEMENT NO: *30-089027 - 30-089039*

AUCTION: December 19, 2012, starting at 10:00 a.m.,
Northwest Region Office, Sedro-Woolley, WA.

COUNTY: Skagit

SALE LOCATION: Sale located approximately 11 miles south of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All products sold on a delivered log sort basis. All delivered logs from timber, except trees marked with blue paint on the bole and root collar, and trees tagged out with yellow leave tree tags, meeting the specifications described below, bounded by white timber sale boundary tags, adjacent young stands, property line, and MU-44, MU-4405 and CM-ML roads, on parts of Sections 16, and 21 of Township 34 North, Range 05 East, W.M., containing 102 acres, more or less as shown on the attached timber sale map.

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume			Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				mbf T	ons	Tons/mbf (tpm)	\$/mbf	\$/Ton		
30-089027	1	R. Cedar Poles 35' +	N/A	50	300	6.0	\$900.00	-----	\$45,000.00	\$4,500.00
30-089028	2	D. Fir Poles 35'+	N/A	39	226	5.8	\$800.00	-----	\$31,200.00	\$3,120.00
30-089029	3	D. Fir 5" to 11" Sawlog	28 538		4,143	7.7	\$450.00	-----	\$242,100.00	\$24,210.00
30-089030	4	D. Fir 12" to 19" Sawlog	30 1,017		6,407	6.3	\$500.00	-----	\$508,500.00	\$50,850.00
30-089031	5	D. Fir 20" + Sawlog	32	618	3,523	5.7	\$525.00	-----	\$324,450.00	\$32,445.00
30-089032	6	White wood 5"-11" Sawlog	28 1,103		8,383	7.6	\$400.00	-----	\$441,200.00	\$44,120.00
30-089033	7	White wood 12" + Sawlog	30 491		3,192	6.5	\$425.00	-----	\$208,680.00	\$20,868.00
30-089034	8	Cedar 5" + Sawlog	28	358	2,327	6.5	\$750.00	-----	\$268,500.00	\$26,850.00
30-089035	9	Alder 8" to 11" Sawlog	26 152		1,110	7.3	\$550.00	-----	\$83,600.00	\$8,360.00
30-089036	10	Alder 12" + Sawlog	26	139	806	5.8	\$650.00	-----	\$90,350.00	\$9,035.00
30-089037	11	Cottonwood 12" + Sawlog	26 109		643	5.9	\$250.00	-----	\$27,250.00	\$2,725.00
30-089038	12	Utility hardwood 2" +	N/A 219		1,971	9.0	-----	\$27.00	\$53,220.00	\$5,322.00
30-089039	13	Utility conifer 2"+	N/A	650	5,850	9.0	-----	\$25.00	\$146,250.00	\$14,625.00
Totals				5,483	38,881				\$2,470,522.00	

TIMBER NOTICE OF SALE

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

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

EXPIRATION DATE: [August 5, 2013](#) **ALLOCATION:** Export Restricted

PAYMENT

SECURITY: To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

BIDDING

PROCEDURES:

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the [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%](#). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF).

Use the following for estimating taxable stumpage:

Estimated Harvest Cost = [\\$\(need info\).00/mbf*](#) for saw logs , [\\$\(need info\).00/mbf*](#) for poles, \$8.00/ton for utility).

Estimated Haul Cost 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 = \$22.25 per mbf; \$22.25(tpm) for tonnage

tpm= tons per mbf conversion factor (listed per sort in 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 11/15/12, which will establish the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from March through July 8, 2013.](#)**

TIMBER NOTICE OF SALE

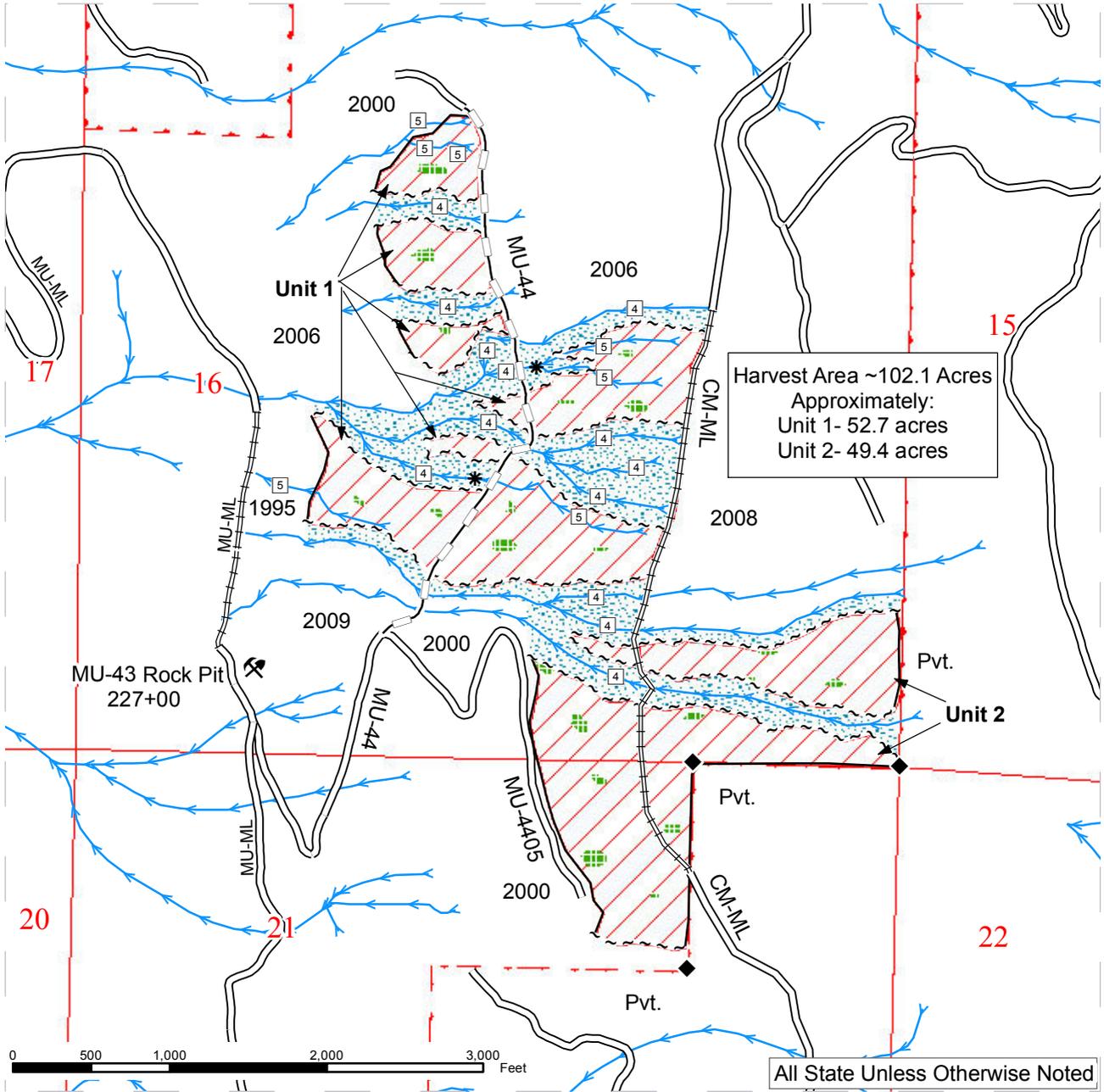
For more information regarding this log sort sale visit our web site:
<http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>.

If you have questions call [Theresa Klepl](#) at the [Northwest](#) Region office at [360.856.3500](#) or [Dave Richards](#) at the Forest Resources and Conservation Division Office in Olympia at [360.902.1365](#).

TIMBER SALE MAP

SALE NAME: MOVIE STAR CH
AGREEMENT#: 88388
TOWNSHIP(S): T34R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 1472-2381

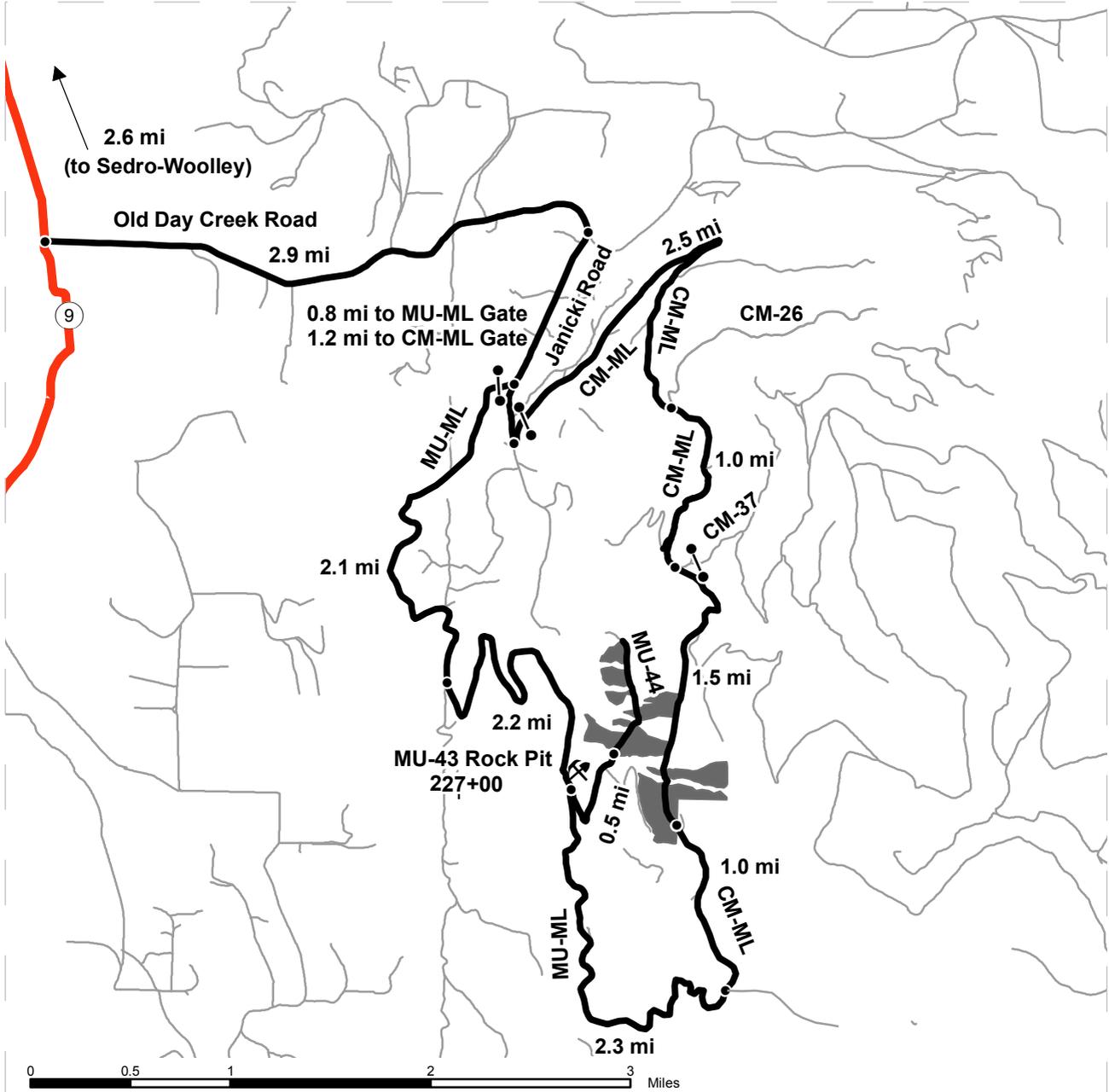


	Sale Area		Existing Roads		Stream Type Break
	Riparian Management Zone		Required Reconstruction		Stream Type
	Leave Tree Area		Optional Reconstruction		Streams
	Sale Boundary Tags				Survey Corners
	Sale Boundary (No Tags)				Rock Pit

DRIVING MAP

SALE NAME: MOVIE STAR CH
AGREEMENT#: 88388
TOWNSHIP(S): T34R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 1472-2381



	Timber Sale Unit
	Other Route
	Haul Route
	Distance Indicator
	Gate
	Existing Rock Pit

DRIVING DIRECTIONS:

From Sedro Woolley drive 2.6 miles south on Highway 9 to Old Day Creek Road. Take Old Day Creek road approximately 2.9 miles to Janicki Road. Unit 1: Take Janicki Road approximately 0.8 miles to the MU-ML gate on the right. Go through the gate and continue approx. 2.1 miles to junction, turn left and continue approx. 2.2 miles to junction, turn left and continue approx. 0.5 miles to beginning of Unit 1. Unit 2: Follow same directions as Unit 1, at second junction turn right and continue approx. 2.3 miles to junction, turn left and continue 1.0 miles to Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: DODGE FLATS HARDWOOD

AGREEMENT NO: 30-088499

AUCTION: December 19, 2012 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 3 miles east of Edison, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, pasture, property lines, and Ershig Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and logs in Unit #1.

All timber bounded by white timber sale boundary tags, pasture, and property lines, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and logs in Unit #2.

All timber bounded by white timber sale boundary tags and pasture, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and logs in Unit #3.

All timber bounded by white timber sale boundary tags and Ershig Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and logs in Unit #4.

All trees as designated for removal as described in Schedule B, located in the RMZs and WMZs.

All forest products 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.

The above described products on part(s) of Sections 36 all in Township 36 North, Range 3 East, W.M., containing 102 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 Ring DBH Count	Total MBF	MBF by Grade								
			1P	2P	3P	SM	1S	2S	3S	4S	UT
Red alder	14	1,110						168	365	578	
Douglas fir	22	728				206		359	126	37	
Red cedar	20	169							142	27	
Cottonwood	33	129					60	59		10	
Birch	15	67							38	29	
Hemlock	12	39						11	22	6	
Spruce	26	15						10	3	2	
Maple	20	2								2	

TIMBER NOTICE OF SALE

Sale Total 2,259

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

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

EXPIRATION DATE: September 30, 2014 **ALLOCATION:** Export Restricted

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

HARVEST METHOD: Shovel, tracked skidder or tracked forwarder, Falling and Yarding will not be permitted from November 1 to June 30 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: 8.77 stations of required construction. 57.36 stations of optional construction. 57.36 stations of road to be abandoned if built.

Development of an existing hardrock source (Alger hardrock pit) at station 216+50 of the AL-ML Road will involve drilling, shooting, and processing rock to generate approximately 125 cubic yards of riprap and approximately 4,975 cubic yards of 3-inch-minus ballast rock. This rock is available at no cost on State land.

Construction and installation of 26-foot span gravel deck log stringer bridge over stream.

Construction of 24-foot span gravel deck log stringer bridge over buried oil pipeline. See sheet 30 of road plan for construction details and sheets 19-29 of road plan for Conditional Proximity Installation Permit requirements.

Road construction, road abandonment, and the hauling of rock will not be permitted from November 1 to May 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 May 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 166.3 acres gross. 2.6 acres deducted for green tree retention clumps, 59.1 acres deducted for RMZ/WMZs, and 2.2 acres deducted for existing roads. 102.4 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 109 plots were taken.

HQ DF noted within the sale area. See cruise for further details (approximately 55 mbf of the above listed DF 2S is deemed high quality by the Department).

There are small pockets of pole quality cedar throughout the sale area.

FEES: \$29,931.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Pheasant release for hunting to occur until January 31. Hunters may be within the sale area during this period.

Please note Forest Practices conditions regarding moisture conditions.

Schedule B
Dodge Flats Hdwd Prescription

RMZ and WMZ Prescription

RMZ Hardwood Conversion (Units 1, 2, & 4)

This special management unit is bounded by blue-special management unit boundary tags with orange flagging on the outer edge and white timber sale boundary tags on the inner edge. Within this area, all red alder and cherry may be harvested. No conifer may be felled. Any part of a take tree inadvertently felled beyond the timber sale boundary tags must be bucked off at the tag line and that portion of the tree extending beyond the tag line must be left. Hardwoods with blue-special management boundary tags may be harvested.

WMZ Thinning (Units 1 & 2)

This special management unit is bounded by blue-special management unit boundary tags with lime-green flagging and white timber sale boundary tags on the inner edge. Within this area, all red alder, all cherry and Douglas-fir 6 to 20 inches dbh may be harvested. Any designated take tree with a blue special management unit boundary tag may be harvested.

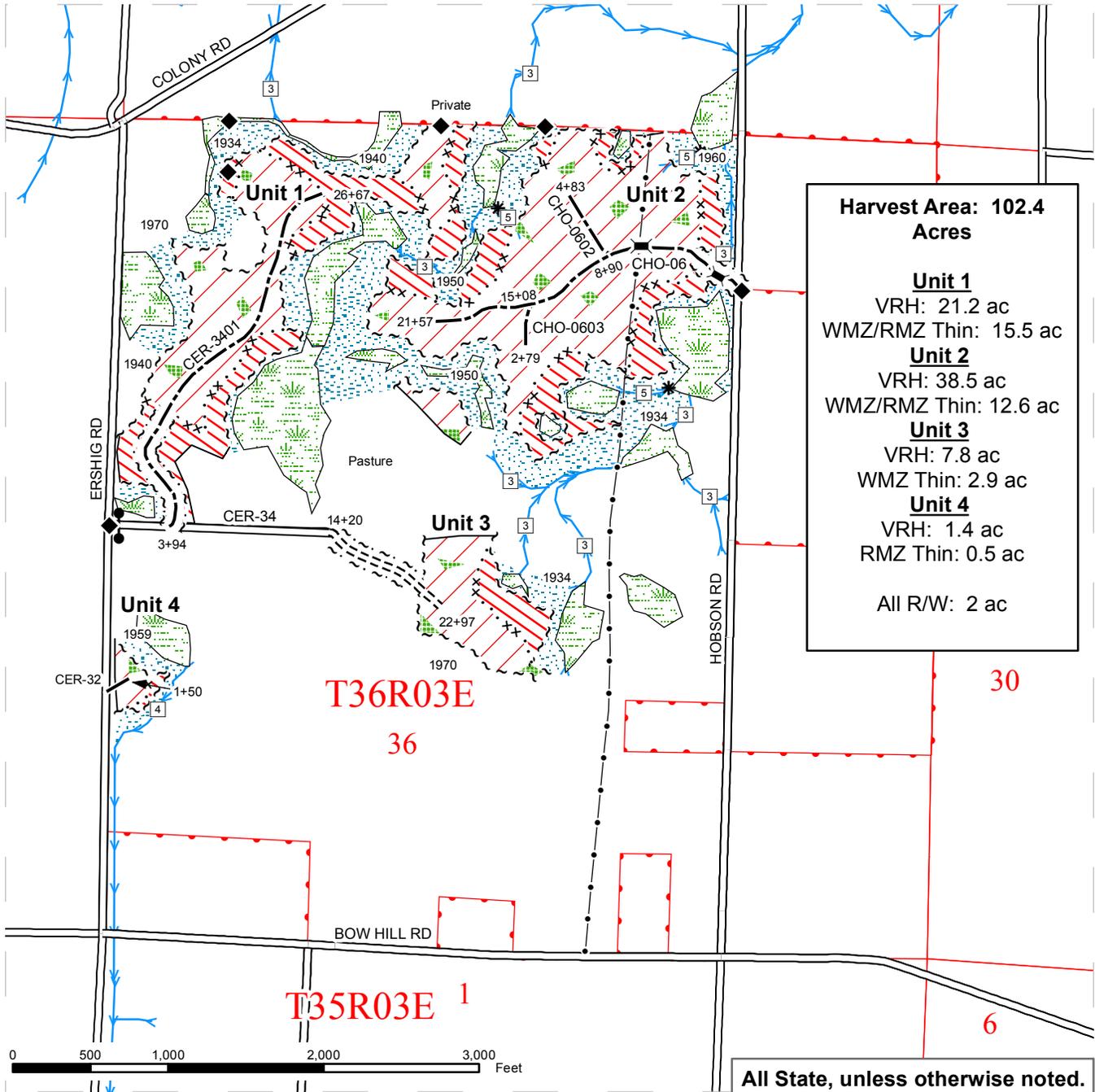
WMZ Thinning (Unit 3)

This special management unit is bounded by blue special management unit boundary tags with white flagging on the outer edge and white timber sale boundary tags on the inner edge. Within this area all red alder and cherry may be harvested. Any designated take tree with a blue special management unit boundary tag may be harvested.

TIMBER SALE MAP

SALE NAME: DODGE FLATS HARDWOOD
AGREEMENT#: 88499
TOWNSHIP(S): T36R03E
TRUST(S): Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 268-284

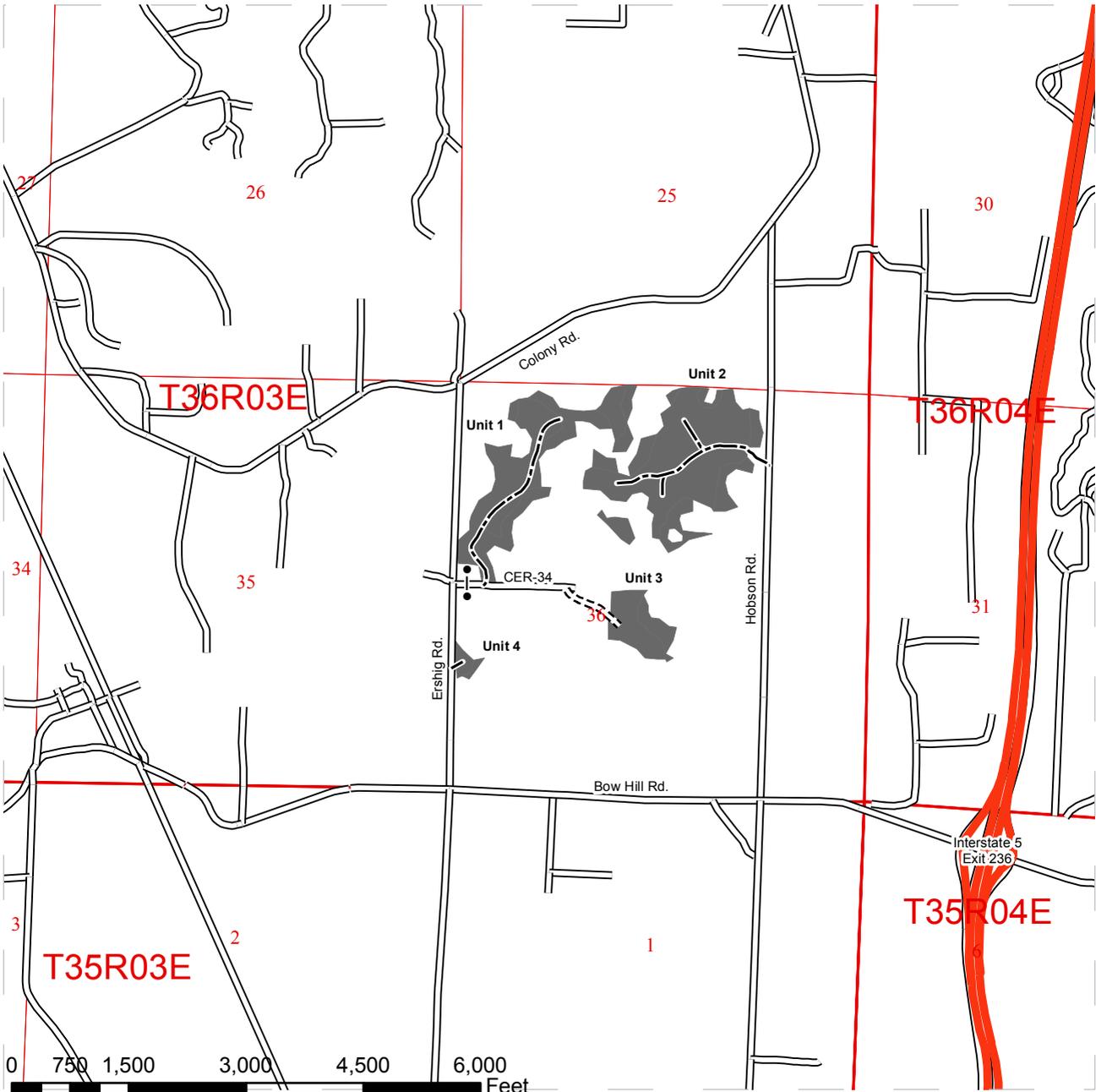


	VRH Harvest		Timber Sale Boundary Tags		Pipe Line R/W
	VDT Harvest		Right-of-Way Tags		Streams
	Wetland		Special Management Tags		Open Water
	No cut WMZ/RMZ		Optional Construction		Survey Corners
	Leave Tree Area		Required Construction		Bridge
	DNR Managed Lands		Existing Road		Public Land Survey Sections

DRIVING MAP

SALE NAME: Dodge Flats Hardwood
AGREEMENT#: 30-088499
TOWNSHIP(S): T36N R03E
TRUST(S): (03) Common School and Indemnity

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 260-300



<ul style="list-style-type: none"> Timber Sale Unit Interstate 5 County Road Optional New Road Required New Road Gate 	<p>DRIVING DIRECTIONS:</p> <p>Unit 1: From Exit 236 of I-5, travel west on Bow Hill Rd for 1.3 miles and turn north onto Ershig Rd. Continue on Ershig for 0.5 miles and turn east onto CER-34 Rd. The harvest unit is located to the north of this road.</p> <p>Unit 2: From the intersection of Bow Hill Rd and Hobson Rd, travel north on Hobson Rd for approximately 0.8 miles. New road construction for the CHO-06 Rd. takes off to the west. The harvest unit begins ~350' from the beginning of new road construction</p> <p>Unit 3: From the intersection of Bow Hill Rd and Ershig Rd, turn north onto Ershig Rd. and continue for 0.5 miles and turn east onto the CER-34 Rd. After 0.25 miles, the CER-34 ends. New R/W construction begins at this point and continues for approximately 600' before entering the unit.</p> <p>Unit 4: From the intersection of Bow Hill Rd and Ershig Rd, turn north onto Ershig Rd. and continue for 0.3 miles. New construction of the CER-32 Begins on the east side of Ershig Rd.</p> <p>Rock Pit: From Exit 236 of I-5, proceed east on Bow Hill Rd. for 0.8 miles. Turn north onto Old Highway 99 and continue for 2.6 miles. Turn east onto Parson Creek Rd. and proceed for 1 mile. Turn north onto Skaarup Rd. and continue for 0.75 miles until you reach a gate. Continue on the AL-ML for 3.6 miles until you reach the existing Alger Rock Pit.</p>
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TIMBER NOTICE OF SALE

SALE NAME: *BIG JUNE BUG*

AGREEMENT NO: *30-088462*

AUCTION: December 19, 2012 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 15 miles southeast of Snohomish, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, adjacent young stands, and the EK-6607 and EK-6607-07 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and logs in Unit #1.

All timber bounded by white timber sale boundary tags and the EK-6606 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and logs in Unit #2.

All timber bounded by white timber sale boundary tags, the EK-66 and EK-6607 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and logs in Unit #3.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 18, 19 and 20 all in Township 29 North, Range 8 East, Sections 13 all in Township 29 North, Range 7 East, W.M., containing 189 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	16	9	4,980						1,835	2,628	517		
Douglas fir	23	8	2,997				322		1,778	786	111		
Red cedar	14		1,000							733	267		
White fir	20		706						432	225	49		
Red alder	14		24							21	3		
Spruce	14		21							20	1		
Sale Total			9,728										

MINIMUM BID: \$2,505,000.00

BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2015

ALLOCATION: Export Restricted

BID DEPOSIT: \$250,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

TIMBER NOTICE OF SALE

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: 23.81 stations of required construction. 65.50 stations of required reconstruction. 33.59 stations of optional construction. 32.40 stations of optional reconstruction. 42.60 stations of existing road to be abandoned. 33.59 stations of road to be abandoned if built.

Development of an existing hardrock source (EK-6612 Hardrock Pit) at station 65+50 of the EK-66 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 225 cubic yards of riprap and 7,710 cubic yards of ballast rock. This rock is available at no cost on State land.

Road construction, road reconstruction, road abandonment, 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. 197.7 acres gross. 5.1 acres deducted for green tree retention clumps and 3.8 acres deducted for existing roads. 188.8 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 72 plots were taken.

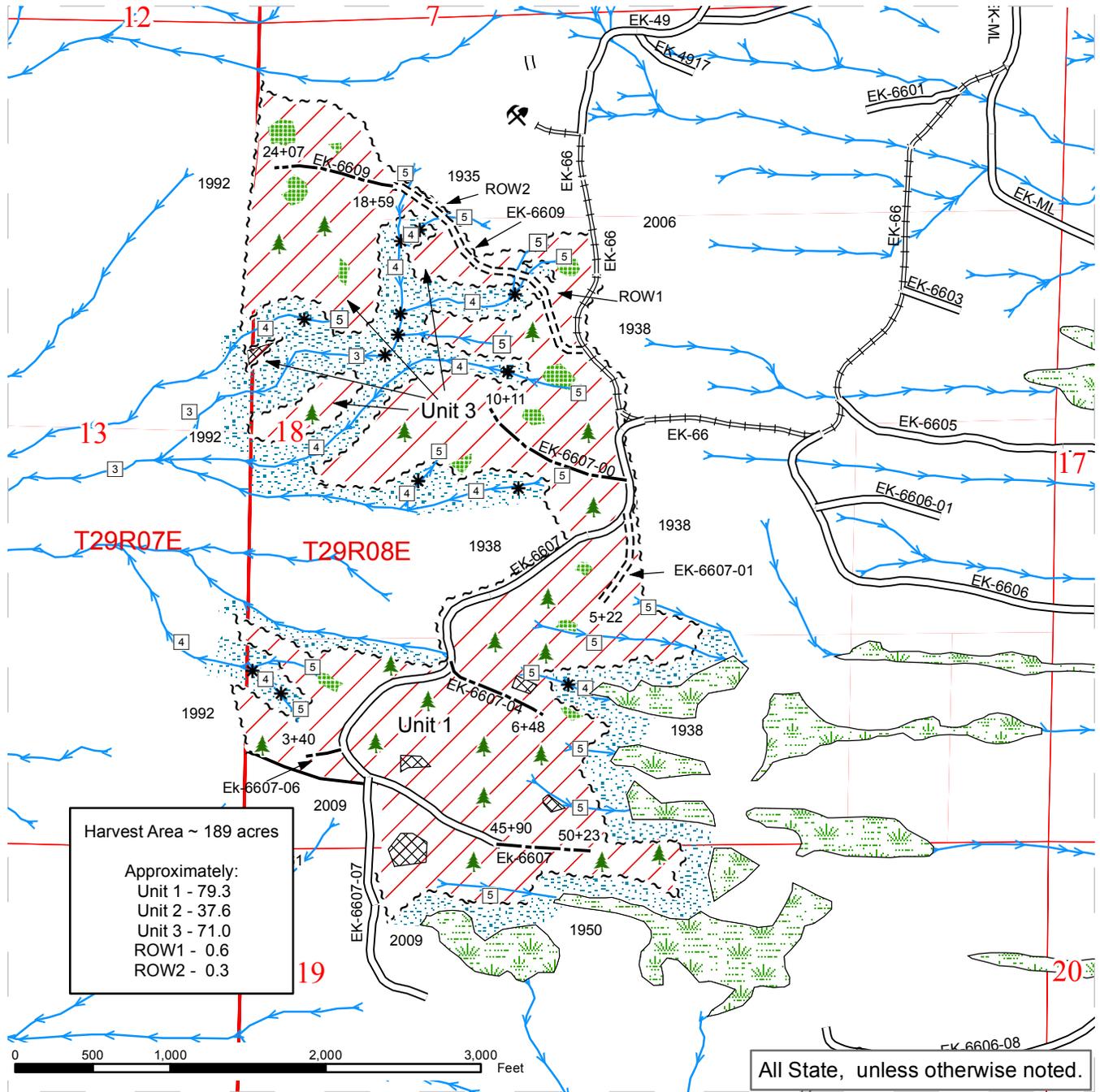
FEES: \$128,896.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP

SALE NAME: BIG JUNE BUG
AGREEMENT#: 88462
TOWNSHIP(S): T29R08E, T29R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Scientific School(10)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1557-2087



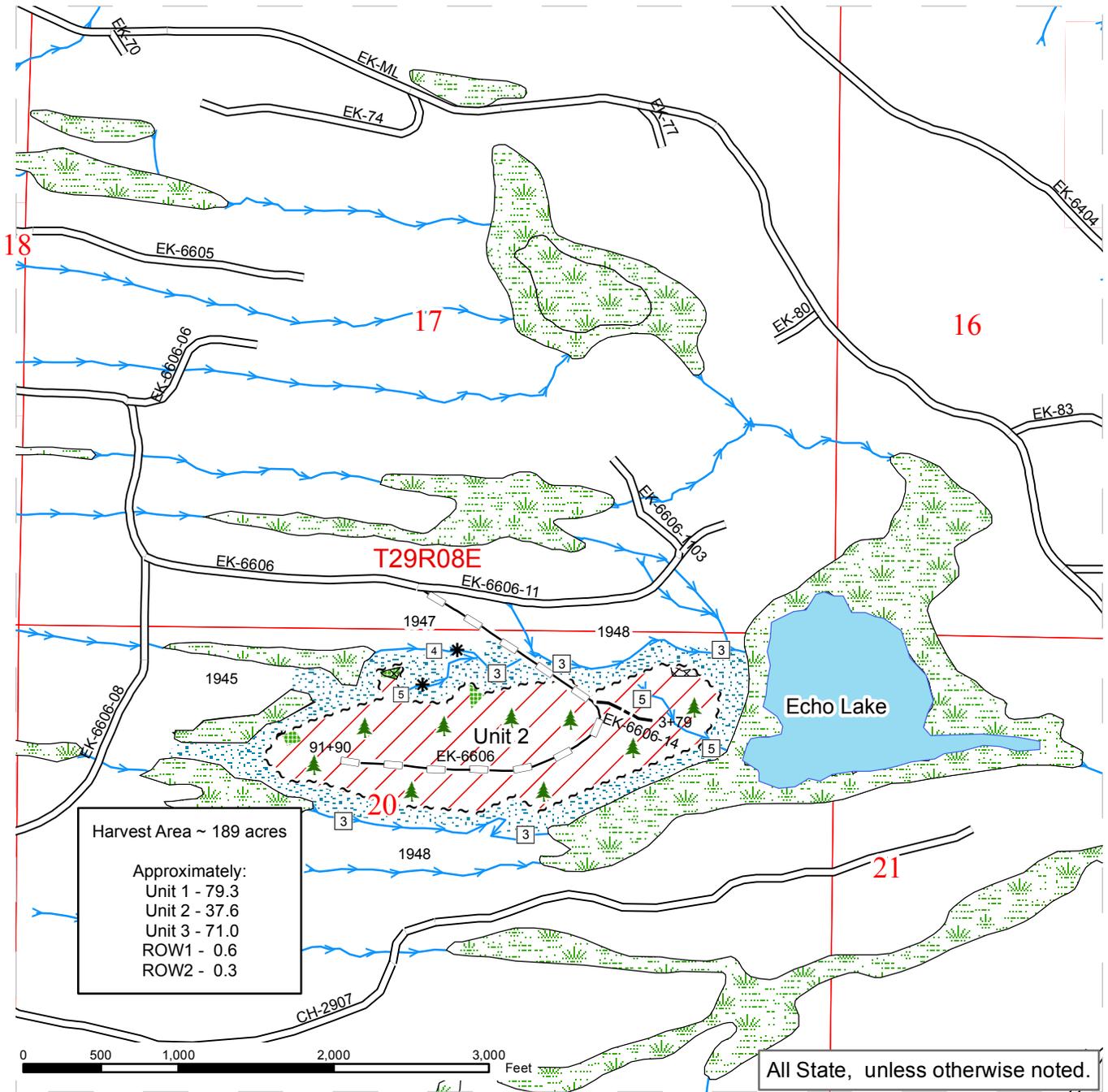
	Sale Area		Sale Boundary (No Tags)		Streams
	Non-tradable LTA's		Sale Boundary Tags		Stream Type
	Leave Tree Area		Right of Way Tags		Stream Type Break
	Riparian Mgt Zone		Existing Roads		Leave Trees
	Wetland Area		Optional Construction		Rock Pit
			Required Construction		
			Optional Reconstruction		
			Required Reconstruction		



TIMBER SALE MAP

SALE NAME: BIG JUNE BUG
AGREEMENT#: 88462
TOWNSHIP(S): T29R08E, T29R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Scientific School(10)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1557-2087



Harvest Area ~ 189 acres
 Approximately:
 Unit 1 - 79.3
 Unit 2 - 37.6
 Unit 3 - 71.0
 ROW1 - 0.6
 ROW2 - 0.3

All State, unless otherwise noted.

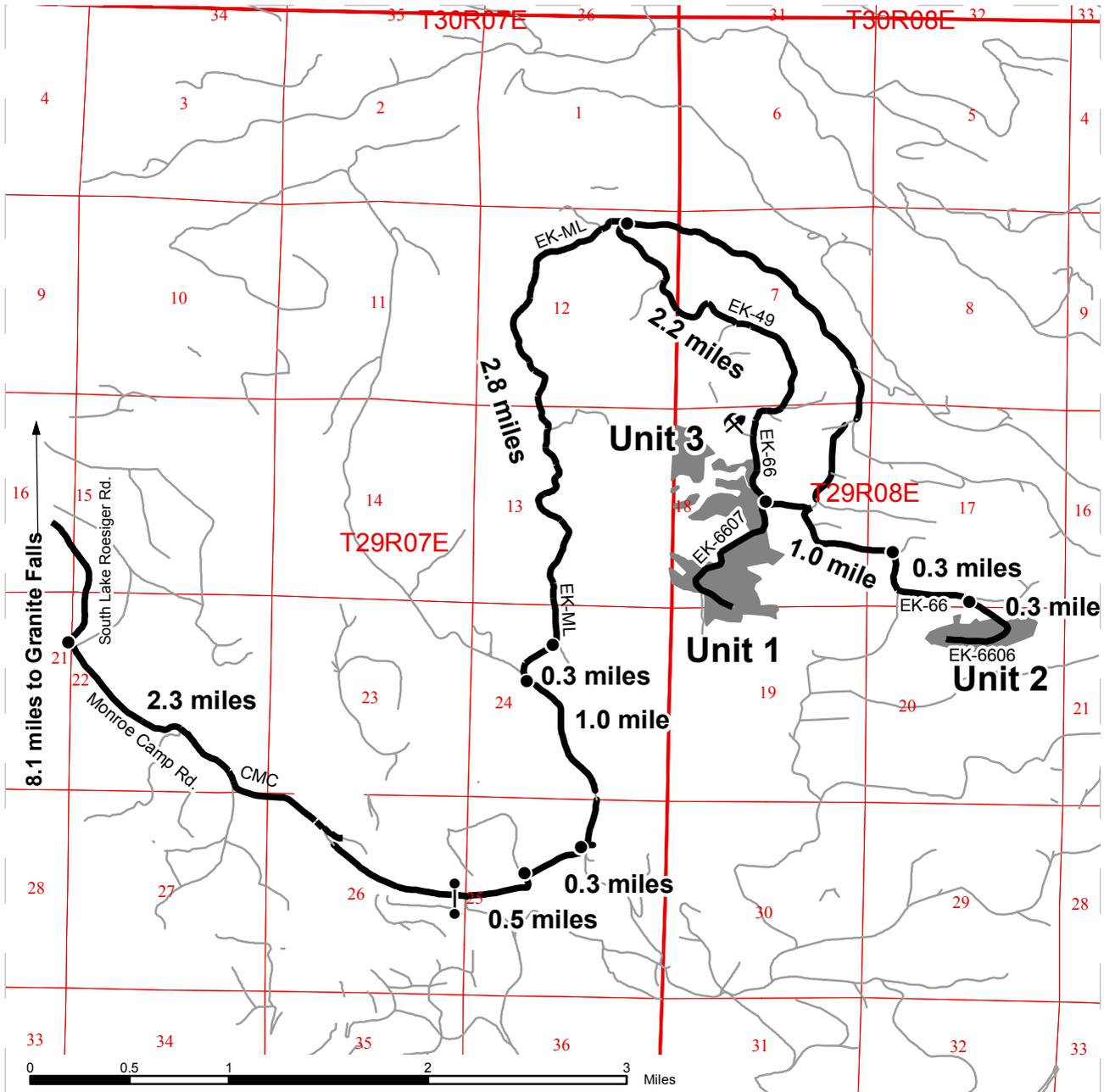
Sale Area	Sale Boundary (No Tags)	Streams
Non-tradable LTA's	Sale Boundary Tags	Stream Type
Leave Tree Area	Right of Way Tags	Stream Type Break
Riparian Mgt Zone	Existing Roads	Leave Trees
Wetland Area	Optional Construction	Rock Pit
	Required Construction	
	Optional Reconstruction	
	Required Reconstruction	



DRIVING MAP

SALE NAME: BIG JUNE BUG
AGREEMENT#: 88462
TOWNSHIP(S): T29R08E, T29R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Scientific School(10)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1557-2087



	Timber Sale Unit
	Haul Route
	Other Route
	Distance Indicator
	Rock Pit
	Gate

DRIVING DIRECTIONS:

From Granite Falls, travel south towards Lake Roesiger on Menzel Road for approximately 6 miles. Continue onto S Lake Roesiger Road and follow for approximately 2 miles to Lake Roesiger Store. Turn left onto Monroe Camp Road and follow for approximately 2.3 miles to EK-ML Gate. Continue ahead for 0.5 miles and veer right. Continue 0.3 miles and veer left. Continue 1 mile and veer right. Continue 0.3 miles and veer left. Continue 2.8 miles and turn right onto EK-49 road. Continue 2.2 miles past the rock pit (turns into the EK-66) and Unit 3 is on the right. Continue on the EK-66 to Unit 2. To Unit 1, turn right onto the EK-6607 for 0.3 miles and Unit 1 is on your left. To Unit 2, from the intersection of EK-66 and EK-6607 continue 0.2 miles on the EK-66 and turn right onto the EK-6606. Continue for 1.0 mile and turn left onto the EK-6606. Continue for 0.3 miles and veer right to Unit 2.

TIMBER NOTICE OF SALE

SALE NAME: MOTO

AGREEMENT NO: 30-088771

AUCTION: December 20, 2012 starting at 10:00 a.m., **COUNTY:** Thurston
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 19 miles west of Olympia, Washington.

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded by yellow leave tree area tags, snags, and down timber existing 5 years prior to the day of sale, bounded by the following: timber sale boundary tags, reprod, and the A-5000 road in Unit 1; timber sale boundary tags, reprod, the KC-1000 road, and the Northwest Gas Pipeline right-of-way in Unit 2; timber sale boundary tags, reprod, and the KC-Line and KC-1000 roads in Unit 3; timber sale boundary tags, reprod, and the A-5000 and A-5400 roads in Unit 4; timber sale boundary tags, the KC-2100 and KC-3000 roads, and the BPA Power Line right-of-way in Unit 5 on part(s) of Sections 15, 16, 21, 22 and 27 all in Township 18 North, Range 4 West, W.M., containing 179 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:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade							
				1P	2P	3P	SM	1S	2S	3S	4S
Douglas fir	20.4	7	3,452				137		2,493	659	163
Hemlock	15.9		2,902						1,256	1,347	299
Red alder	12.3		502						53	102	347
Red cedar	13.1		117							86	31
Spruce	19.4		28						20	7	1
Maple	16.2		6						3		3
Sale Total			7,007								

MINIMUM BID: \$1,592,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2014 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$159,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. Harvesting activities are estimated to be 70% cable and 30% ground-based. Ground-based harvesting equipment shall be restricted to slopes of 35% and less. Tracked skidder shall be used only for the removal of poles. For this sale, please disregard blue paint. All corridors within Unit 2 shall be marked by the Purchaser and approved by the Contract Administrator prior to the start of logging activities. In the southwest corner of Unit 4, the area void of merchantable timber shall be grubbed and piled for burning. See clause H-140 and Schedule L 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. Yarding will not be permitted from

TIMBER NOTICE OF SALE

September 30 to May 31 unless authorized in writing by the Contract Administrator.
This yarding restriction only applies to Unit 2.

ROADS:

13.10 stations of optional construction. 374.26 stations of required pre-haul maintenance. Rock for construction and/or pre-haul maintenance of roads under this contract may be obtained at no cost to the Purchaser from the Five Forks Quarry located in Section 22, Township 18 North, Range 04 West, and/or from the A-6000 Quarry located in Section 15, Township 18 North, Range 04 West, W.M. Rock for roads under this contract may be obtained from existing stockpiles located in the Five Forks and A-6000 Quarries. Purchaser shall remove no more than 1,535 cubic yards of 4 INCH MINUS CRUSHED; 1,054 cubic yards of 1 1/4 INCH MINUS CRUSHED; and 20 cubic yards of 2 1/2 INCH MINUS CRUSHED rock from the stockpiles. 3 INCH MINUS CRUSHED shall be substituted for 4 INCH MINUS CRUSHED when depleted. Road construction will not be permitted from September 30 to May 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.

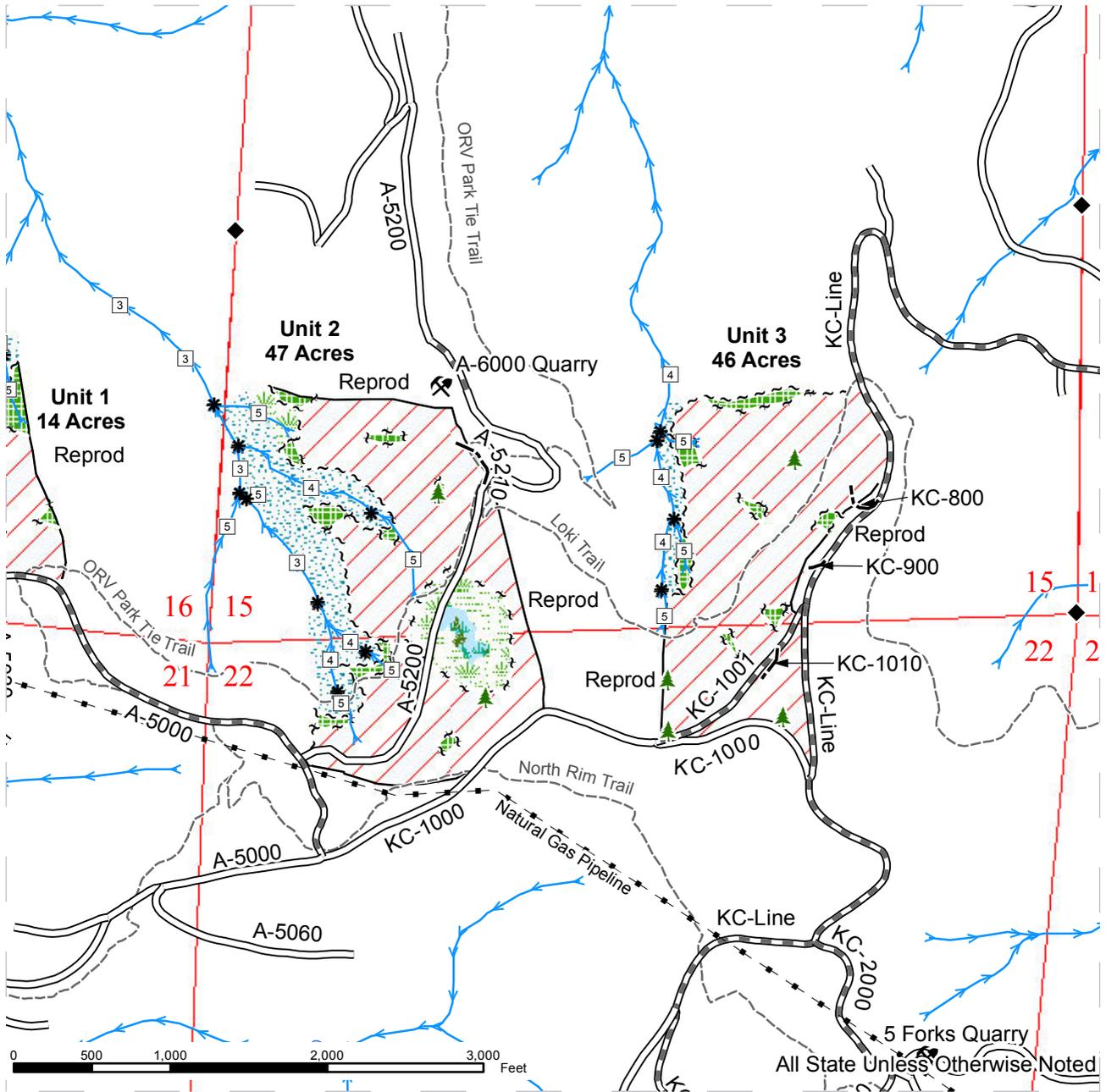
FEES: \$92,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Only forest products within Unit 3 are FSC 100% certified as being in conformance with the Forest Stewardship Council Standard under certificate number: BV-FM/COC-080501. There are motorized recreation trails within and adjacent to the sale area. Trail closures will be posted by the Purchaser. Closure signs will be maintained by the Purchaser during the sale and will be removed after approval of the final trail cleaning following harvest. Within 2 weeks of the completion of logging operations in each unit containing or adjacent to a designated recreation trail (Loki, ORV Park Tie, and North Rim recreation trails), the Purchaser shall repair any damage to and clean out all logging debris from the recreational trails.

TIMBER SALE MAP

SALE NAME: MOTO
AGREEMENT#: 30-088771
TOWNSHIP(S): T18R04W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): THURSTON
ELEVATION RGE: 884-1944

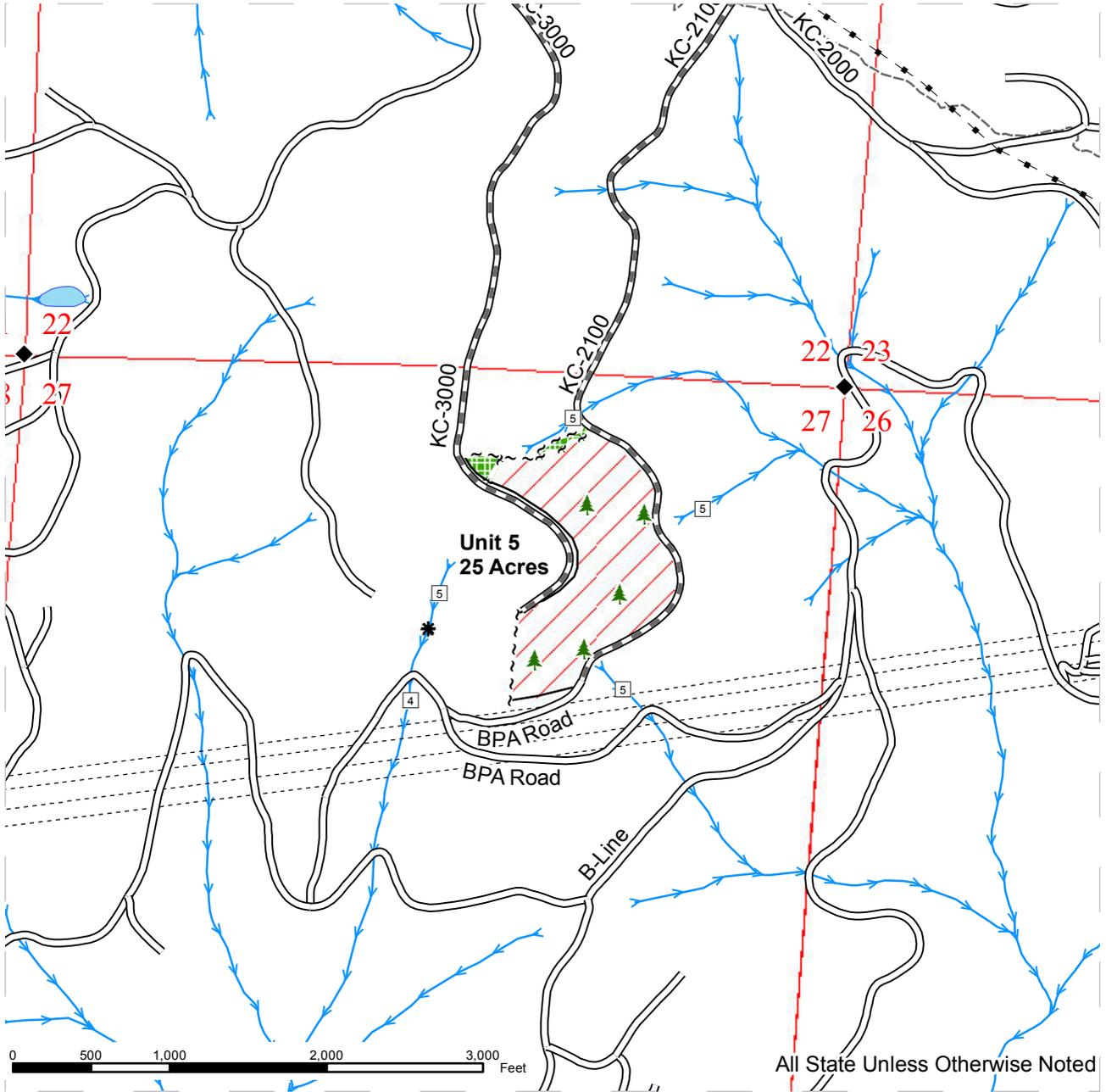


	Sale Area		Sale Boundary Tags		Stream Type
	Leave Tree Area		Leave Tree Tags		Stream Type Break
	Forested Wetland		Existing Roads		Monumented Corners
	Wetland Mgmt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Riparian Mgmt Zone		Optional Construction		Leave Trees
			Recreation Trails		
			Streams		

TIMBER SALE MAP

SALE NAME: MOTO
AGREEMENT#: 30-088771
TOWNSHIP(S): T18R04W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): THURSTON
ELEVATION RGE: 884-1944



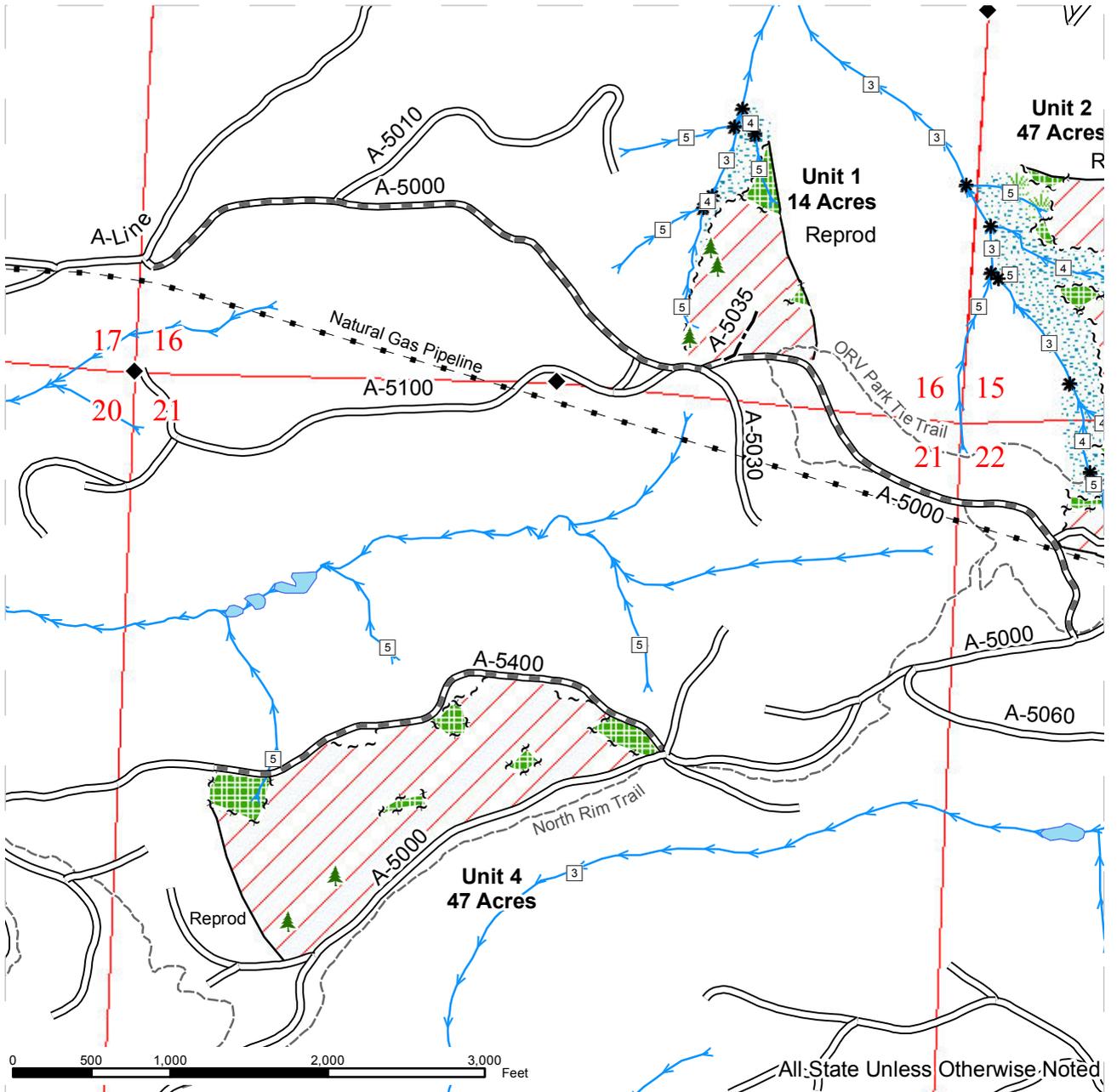
	Sale Area		Sale Boundary Tags		Stream Type
	Leave Tree Area		Leave Tree Tags		Stream Type Break
	Forested Wetland		Existing Roads		Monumented Corners
	Wetland Mgmt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Riparian Mgmt Zone		Optional Construction		Leave Trees
			Recreation Trails		
			Streams		



TIMBER SALE MAP

SALE NAME: MOTO
AGREEMENT#: 30-088771
TOWNSHIP(S): T18R04W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): THURSTON
ELEVATION RGE: 884-1944



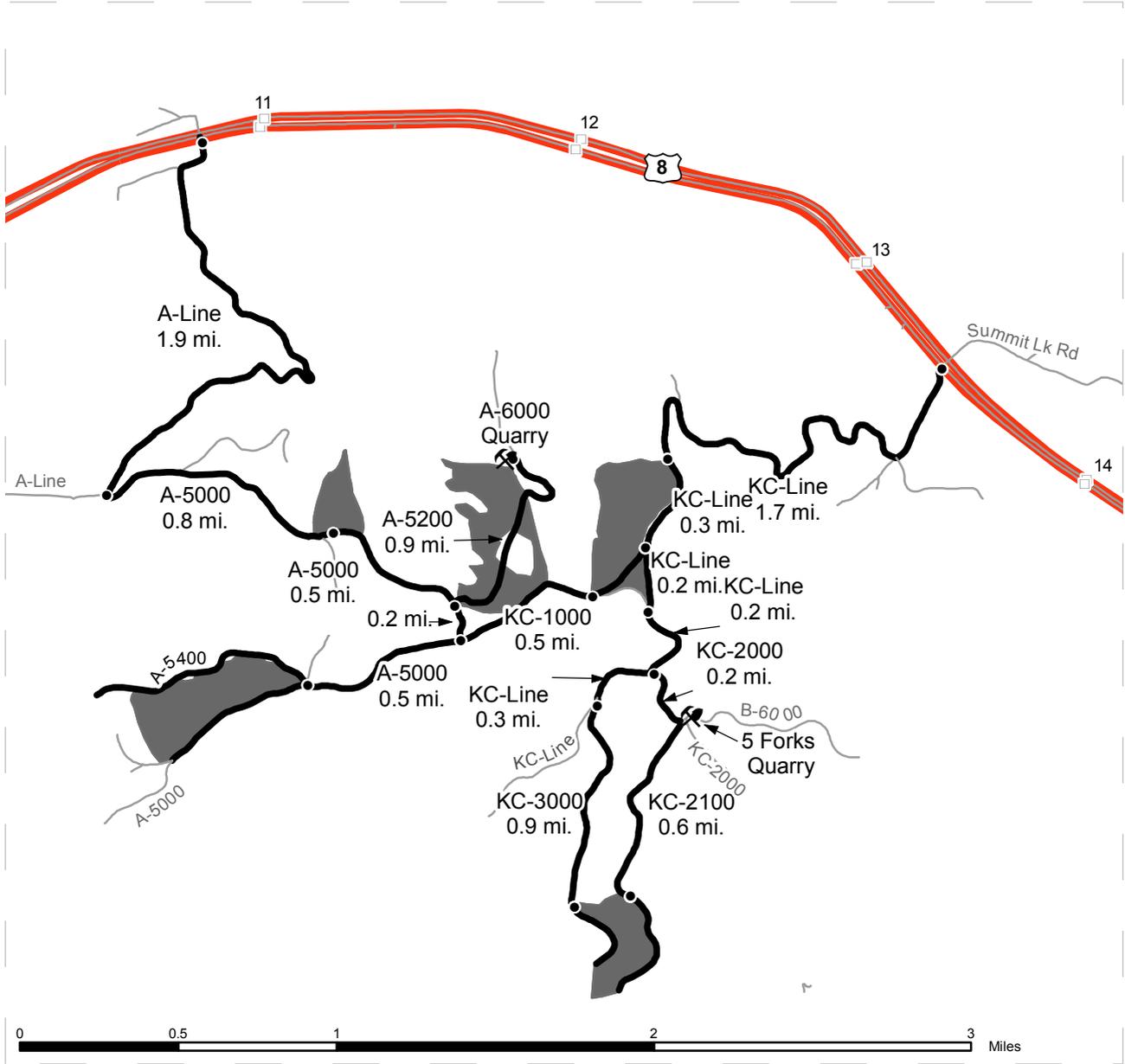
	Sale Area		Sale Boundary Tags		Stream Type
	Leave Tree Area		Leave Tree Tags		Stream Type Break
	Forested Wetland		Existing Roads		Monumented Corners
	Wetland Mgmt Zone		Required Pre-Haul Maintenance		Existing Rock Pit
	Riparian Mgmt Zone		Optional Construction		Leave Trees
			Recreation Trails		
			Streams		



DRIVING MAP

SALE NAME: MOTO
AGREEMENT#: 30-088771
TOWNSHIP(S): T18R04W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): THURSTON
ELEVATION RGE: 884-1944



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

DRIVING DIRECTIONS:

From US Highway 8 (milepost 11), turn south onto the A-Line and follow for 1.9 miles
 Turn left onto the A-5000 and follow for 0.8 miles to Unit 1
 Continue on the A-5000 for 0.5 miles then left on the A-5200 to Unit 2
 Continue on the A-5000 for 0.2 miles
 Unit 4: Stay right on the A-5000 and follow for 0.5 miles to unit.
 Unit 3 and 5: Turn left onto the KC-1000 and follow for 0.5 miles to Unit 3
 Continue on the KC-1000 for 0.2 miles, turn right onto the KC-Line and follow for 0.7 miles
 Turn left onto the KC-3000 and follow for 0.9 miles to Unit 5
 The A-6000 Quarry is accessed through Unit 2 on the KC-5200. Continue 0.9 miles through the unit.



TIMBER NOTICE OF SALE

SALE NAME: SPRUCE CREEK

AGREEMENT NO: 30-088180

AUCTION: December 20, 2012 starting at 10:00 a.m., **COUNTY:** Wahkiakum
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 9 miles southeast of Cathlamet, Washington

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded by yellow leave tree area 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, reprod, and private property in Unit 1; timber sale boundary tags, reprod, and E-3000 and E-3008 roads in Unit 2; timber sale boundary tags and the E-3000 road in Unit 3 on part(s) of Sections 9, 10 and 16 all in Township 8 North, Range 5 West, W.M., containing 95 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 Ring DBH Count	Total MBF	MBF by Grade							
			1P	2P	3P	SM	1S	2S	3S	4S
Hemlock	21.9	3,088				150		2,350	503	85
Douglas fir	25.8	7 1,509				11		1,078	391	29
Red cedar	18.9	43							32	11
Red alder	26.8	16						13	2	1
Spruce	23	10						9	1	
Sale Total		4,666								

MINIMUM BID: \$866,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2014 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$86,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Track skidder. Harvesting activities are estimated to be 100% ground-based yarding. Ground-based shall only operate during dry soil conditions. See the H-140 clause and Schedule L 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: 1.85 stations of required reconstruction. 37.56 stations of optional construction. 72.37 stations of required pre-haul maintenance. 11.46 stations of required light abandonment, if the road is built. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the E-3500 Pit located in Section 05, Township 08 North, Range 05 West, and the E-3610 Pit located in Section 09, Township 08 North, Range 05 West, W.M. 2 INCH MINUS CRUSHED rock for roads under this contract may be obtained at no cost to the Purchaser from an existing stockpile located in the E-3610 Pit. Rock and sand under this contract may be obtained from any commercial source as approved in writing by the Contract

TIMBER NOTICE OF SALE

Administrator. Reconstruction associated with this sale includes the removal of an existing culvert and installation of a 120 inch by 68 foot culvert in accordance with the Hydraulics Project Approval, Live Stream Culvert Removal Procedure, Fill Removal Detail, and E-3000 Stream Crossing Detail. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. This construction restriction applies to construction and pre-haul maintenance activities. Reconstruction of any roads shall not be permitted between September 30 and July 1. All activities within the E-3610 Pit and within 0.25 miles of the pit shall be in accordance with the Marbled Murrelet Timing Restrictions. These timing restrictions are described as no operation of heavy equipment within the critical nesting season (April 1 to August 31) during the daily peak activity periods (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset).

ACREAGE DETERMINATION

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

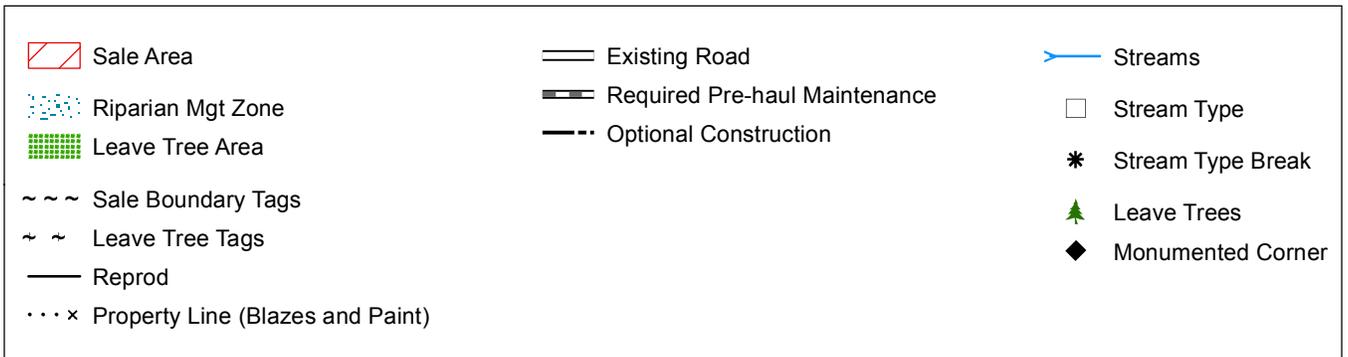
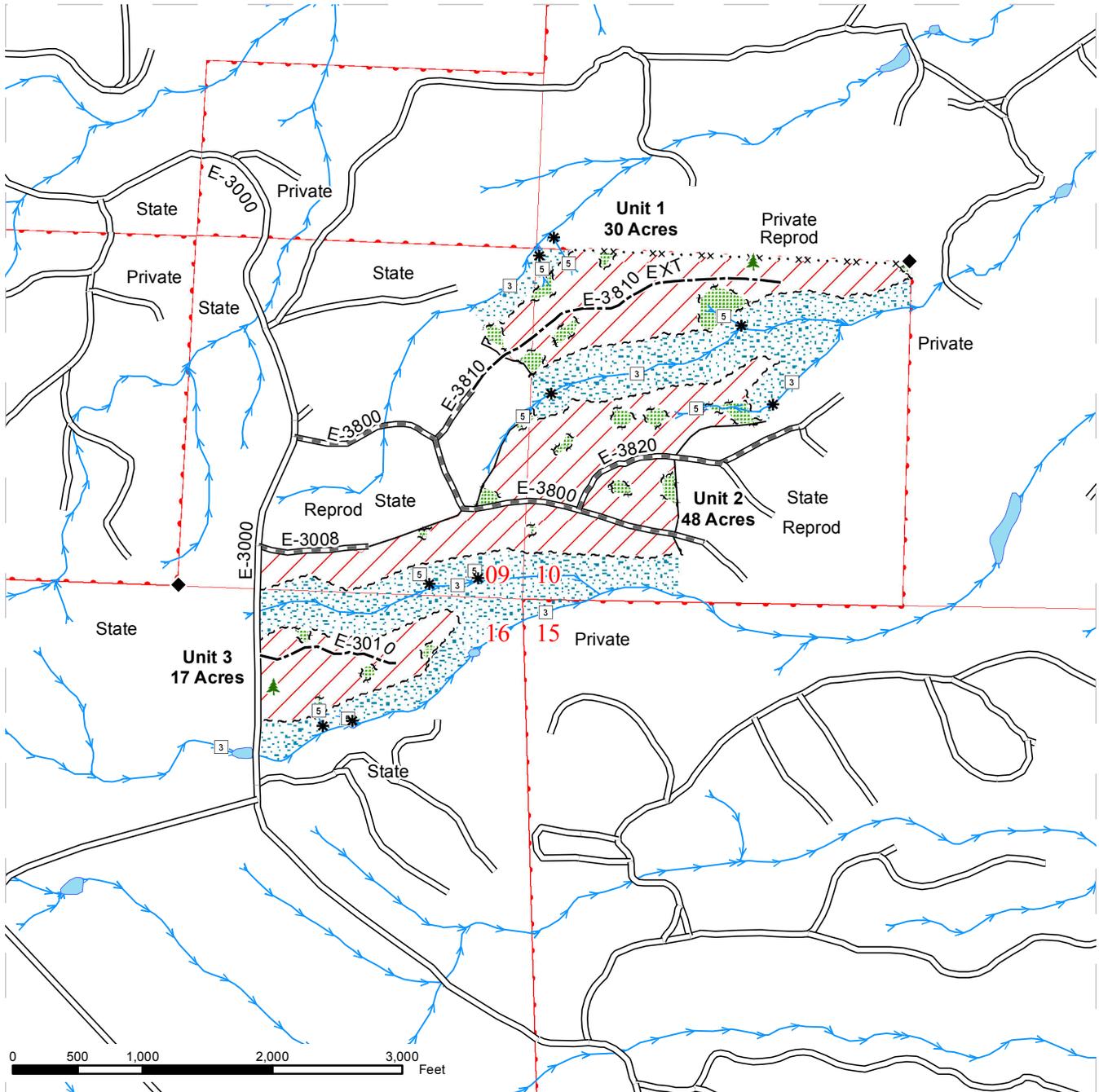
FEES: \$61,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: The sale contains an estimated 612 MBF WH and 45 MBF DF mini-peel or better quality timber.

TIMBER SALE MAP

SALE NAME: SPRUCE CREEK
AGREEMENT#: 30-088180
TOWNSHIP(S): T08R05W
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

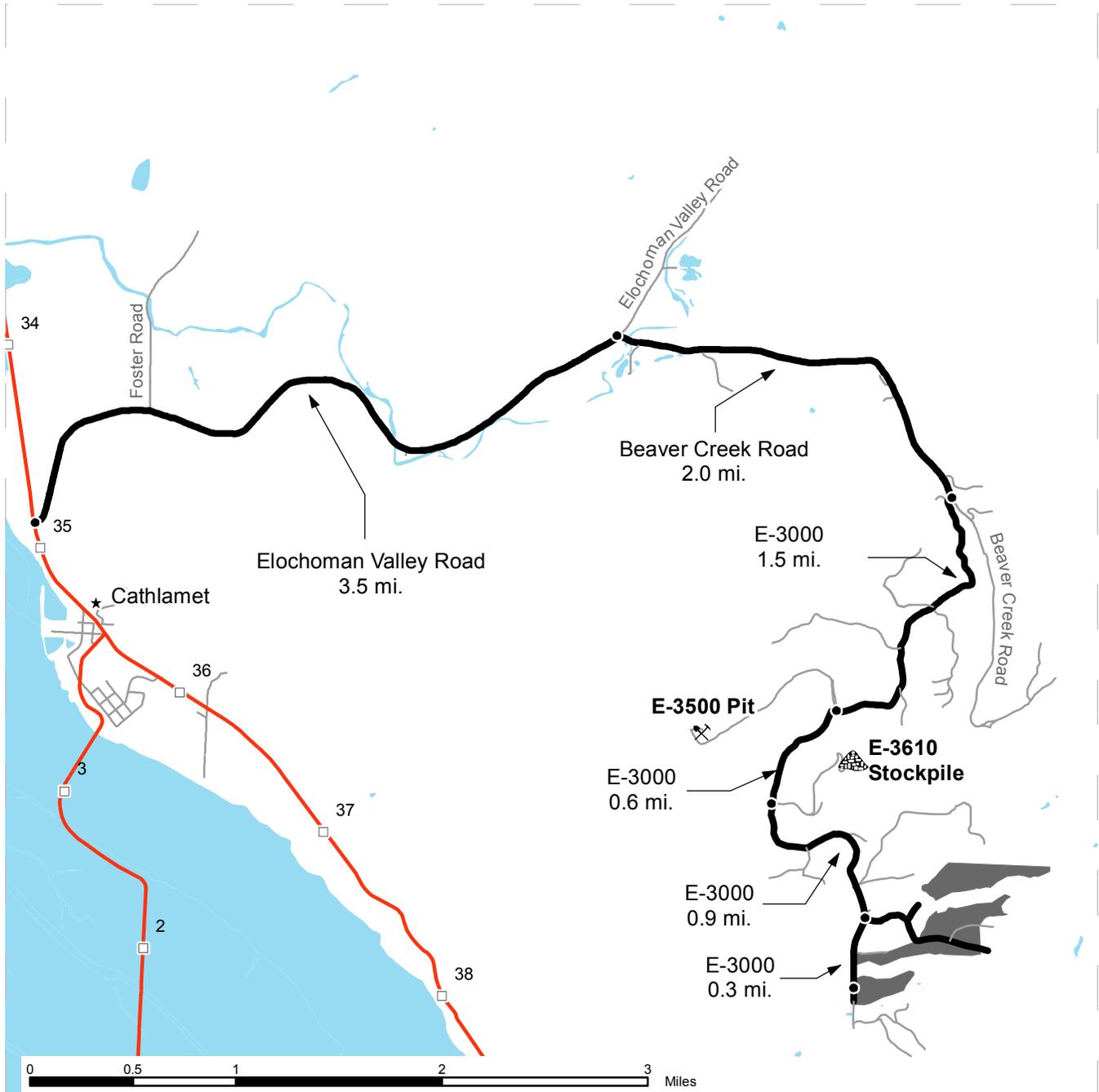
REGION: Pacific Cascade Region
COUNTY(S): WAHIAKUM
ELEVATION RGE: 1202-1473



DRIVING MAP

SALE NAME: SPRUCE CREEK
AGREEMENT#: 30-088180
TOWNSHIP(S): T08R05W
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 1202-1473



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

DRIVING DIRECTIONS:

From State Route 4 (milepost 36), turn North onto Elochoman Valley Road and follow for 3.5 miles
 Turn right onto Beaver Creek Road and follow for 2.0 miles
 Turn right onto the E-3000 and follow for 3.0 miles
 Units 1 and 2: Turn left onto the E-3800 and follow for 0.2 miles
 Unit 1: Turn left onto the E-3810 and follow to end of road
 Unit 2: Continue on the E-3800 for 0.1 miles
 Unit 3: Continue on the E-3000 for 0.3 miles

