

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
June 2011 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of July 26-28, 2011. This packet will be presented to the Board of Natural Resources at the June 7, 2011 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

JULY 2011

FY12

No.	County	Region	Agree #	FSC	Trust	Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
1	Clallam	OLY	86131		01-46%, 03-9%, 07-45%	Southwest Texas	WW-56%, DF-20%, RC-19%, RA-5%	175	Variable Retention	36	\$309	6,266	\$1,939,000
2	Clallam	OLY	86132		01-100%	Blyn Woods	DF-56%, WW-21%, RA-14%, RC-9%	183	Variable Retention	39	\$349	7,206	\$2,518,000
3	Clallam	OLY	86142		07-100%	4 Islands	WW-58%, DF-19%, RA-15%, RC-8%	110	Variable Retention	29	\$274	3,185	\$873,000
4	Clark	PC	86790		01-69%, 07-20%, 09-11%	Little Biggin	DF-95%, RA-5%	195	Variable Retention	44	\$366	8,647	\$3,162,000
5	Grays Harbor	PC	86607		02-30%, 03-30%, 07-20%, 42-20%	Wild	DF-51%, WW-45%, RA-4%	150	Variable Retention	26	\$355	3,928	\$1,394,000
6	Grays Harbor	PC	86643		03-34%, 06-66%	Jolo Island Sorts *	DF-74%, RA-16%, RC-5%, WW-5%	93	Variable Retention	40	\$511	3,746	\$1,916,013
7	King	SPS	86149	∞	01-0.4%, 03-96.6%, 04-3%	Lowly	WW-59%, DF-37%, RA-4%	97	Variable Retention	34	\$318	3,290	\$1,045,000
8	Lewis	PC	86800		01-51%, 03-1%, 06-1%, 07-47%	Coffman Cove	DF-81%, RA-19%	122	Variable Retention	29	\$340	3,516	\$1,195,000
9	Snohomish	NW	86036		01-32%, 03-60%	Old Home	WW-45%, DF-40%, RA-14%, RC-1%	73	Variable Retention-56%, Variable Thin - 44%	24	\$295	1,753	\$517,000
10	Snohomish	SPS	86150		01-80%, 03-17%, 11-3%	West Elwell	DF-49%, WW-19%, RC-19%, RA-13%	104	Variable Retention	43	\$363	4,436	\$1,609,000
11	Thurston	PC	86608		01-25%, 03-49%, 42-26%	Row	WW-62%, DF-32%, RA-6%	59	Variable Retention	51	\$335	3,023	\$1,014,000
12	Wahkiakum	PC	86202		03-87%, 06-13%	Flapjack	DF-92%, WW-8%	59	Variable Retention	50	\$382	2,924	\$1,116,000
Totals								1,420		37	\$352	51,920	\$18,298,013

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.

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

- 38 = Washington State University
- 41 = University Repayment
- 42 = Forest Board Repayment
- 77 = Water Pollution Control

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

JULY 2011

FY12

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		SEPA Comments
					DNS	MDNS	
1	Clallam	86131	Southwest Texas	175		X	
2	Clallam	86132	Blyn Woods	183		X	
3	Clallam	86142	4 Islands	110		X	
4	Clark	86790	Little Biggin	195		X	
5	Grays Harbor	86607	Wild	150		X	
6	Grays Harbor	86643	Jolo Island Sorts *	93		X	
7	King	86149	Lowly	97		X	
8	Lewis	86800	Coffman Cove	122		X	
9	Snohomish	86036	Old Home	73		X	
10	Snohomish	86150	West Elwell	104		X	
11	Thurston	86608	Row	59		X	
12	Wahkiakum	86202	Flapjack	59		X	

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

SUMMARY OF PROPOSED FOREST IMPROVEMENT TREATMENT SALES

JULY 2011

FY12

No.	County	Region	Agree #	FSC	Trust	Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value	
French Twist FIT Sorts *														
								<u>0</u>						<u>0</u>
														\$0

∞ 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.

SUMMARY OF PROPOSED REGION SALES

JULY 2011

FY12

No.	County	Region	Agree #	FSC	Trust	Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value	
1	Clallam	OLY			01-100%	Foothills BD #3	DF-57%, WW-36%, RC-7%	31	Variable Retention	29	\$278	884	\$246,000	
2	Skagit	NW	87004		01-100%	Gemini Pole	RC-67%, DF-31%, RA-2%	59	Variable Density Thin	3	\$682	151	\$103,000	
								<u>90</u>						<u>1,035</u>
														\$349,000

SEPA SUMMARY OF PROPOSED REGION/FIT SALES

JULY 2011

FY12

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		SEPA Comments
					DNS	MDNS	
1	Clallam	0	Foothills BD #3	31			
2	Skagit	87004	Gemini Pole	59			

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

TIMBER NOTICE OF SALE
SALE NAME: SOUTHWEST TEXAS
AGREEMENT NO: 30-086131
AUCTION: July 27, 2011 starting at 10:00 a.m.,
 Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 8 miles west of Sequim, WA

**PRODUCTS SOLD
 AND SALE AREA:**

All timber, except trees marked with blue paint or bounded out by yellow leave tree tags or as noted in Schedule C, bounded by white timber sale boundary tags for Units 1-6. All down timber that has been on the ground for five years or is 35 inches in DBH or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Sections 17 and 18 all in Township 29 North, Range 4 West, W.M., containing 175 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	14.6	8	3,411						1,015	1,888	508		
Douglas fir	20.5	7	1,260						892	323	45		
Red cedar	15.3		1,194							968	226		
Red alder	13.7		267						54	91	122		
Grand fir	17.9		59						33	23	3		
Maple	20		49						12	22	15		
Silver fir	14.6		26							23	3		
Sale Total			6,266										

MINIMUM BID: \$1,939,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
 SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2013

ALLOCATION: Export Restricted

BID DEPOSIT: \$193,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 100% - Equipment Restrictions: Leading end of the log must be elevated when logs are being skidded. Tracked and rubber-tired skidders, feller bunchers, and shovels will not operate on slopes over 40%. The following types of equipment are allowed in areas mapped as "Ground:" tracked skidder, shovel, and cable. Rubber-tired skidder may be used with written permission of Contract Administrator. Hand-falling will be allowed during the restriction periods. Falling and yarding will not be permitted prior to 6:00 AM and after 8:00 PM nor on weekends or on State recognized holidays unless authorized in writing by the Contract Administrator. The size of the tracked skidder shall be limited to a D-6 or less. Feller bunchers will be allowed with written permission from the Contract Administrator when operations are not otherwise restricted and when weather and ground conditions permit. Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

TIMBER NOTICE OF SALE

ROADS: 86.67 stations of required construction. 35.38 stations of required reconstruction. 27.90 stations of optional construction. 46.96 stations of required pre-haul maintenance. 21.75 stations of required post-haul maintenance. 81.27 stations of required abandonment. No pit development, road construction or reconstruction, or right-of-way falling will be allowed on weekends or State recognized holidays unless permission to do so is granted in writing by the Contract Administrator. No road construction or reconstruction activities including right-of-way falling shall be allowed on any day before 6:00 AM or after 8:00 PM unless permission to do so is granted in writing by the Contract Administrator. Marbled Murrelet timing restrictions will apply to the PA-L-4000 stations 0+00 to 46.96. No maintenance is allowed from April 1 to August 31 in the dawn and dusk hours (one hour before to two hours after official sunrise and one hour before to one hour after official sunset). PA-L-4030 stations 0+00 to 23+40 and PA-L-4031 stations 0+00 to 5+70 must be constructed/reconstructed and abandoned within the first construction season and in accordance with the HPA. PA-L-4000 stations 132+00 to 151+20 and PA-L-4009 stations 0+00 to 5+33 must be constructed/reconstructed and abandoned within one construction season and in accordance with the the HPA. Road reconstruction, maintenance, rock haul and Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acres were determined 100% by GPS. Units #1, #2, #3, and #4 were cruised using a variable plot sample with a BAF of 54.45F on a 350 x 350 foot grid. Unit #5 was cruised using a variable plot sample with a BAF of 54.45F on a 350 x 200 foot grid. Unit #6 was cruised using a variable plot sample with a BAF of 54.45F on a 350 x 175 foot grid. The ROW for Units #1, #2, #3, and #4 was cruised using a variable plot sample with a BAF of 54.45F on a random grid.

FEES: \$83,025.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

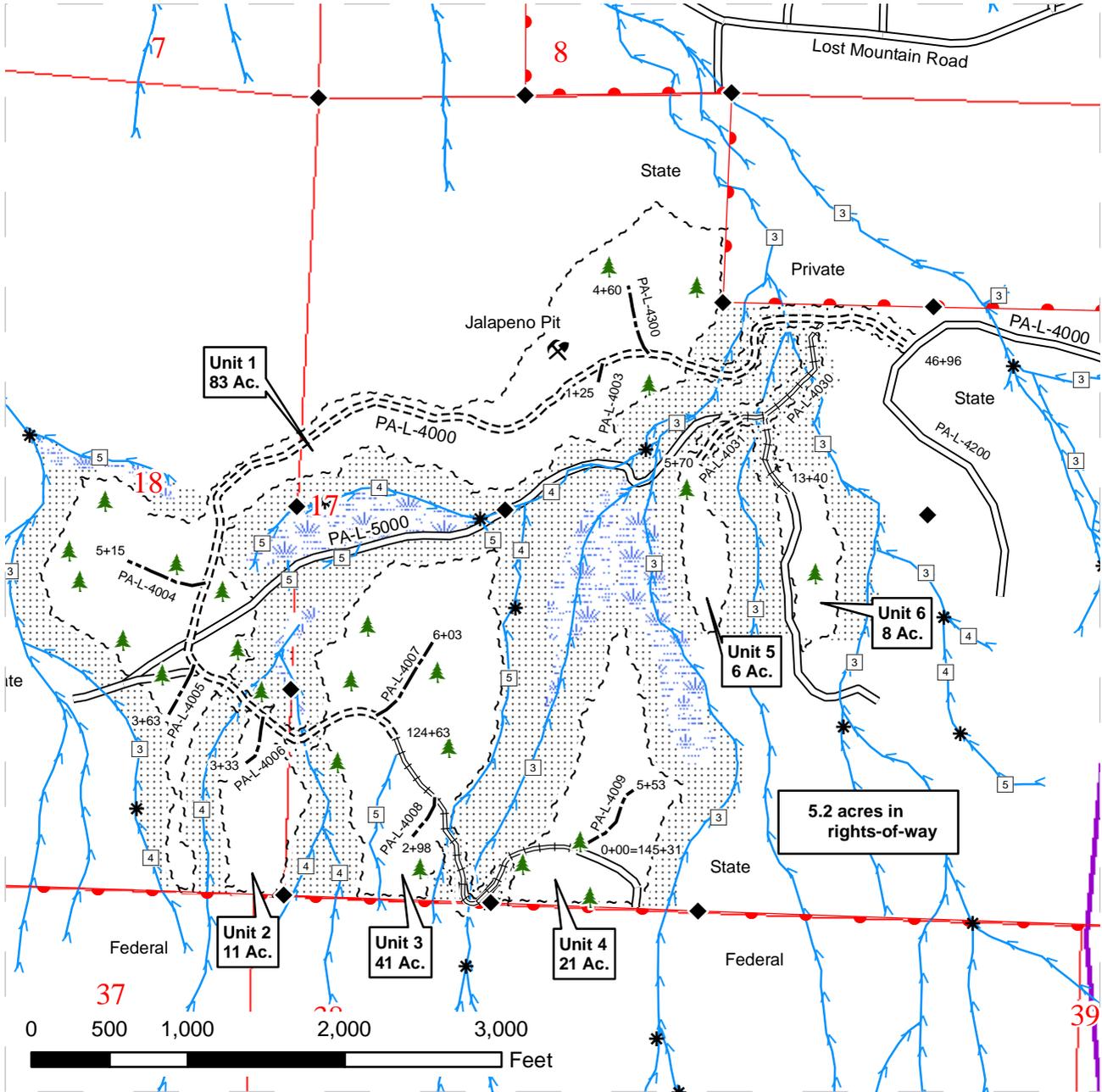
SPECIAL REMARKS: Red cedar poles are present in the sale area.

There are two locked gates on the PA-L-4000. One is a State gate and one is a private gate. Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

TIMBER SALE MAP

SALE NAME: Southwest Texas
AGREEMENT#: 30-086131
TOWNSHIP(S): T29NR04W
TRUST(S): State Forest Board Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1382-1955



Legend

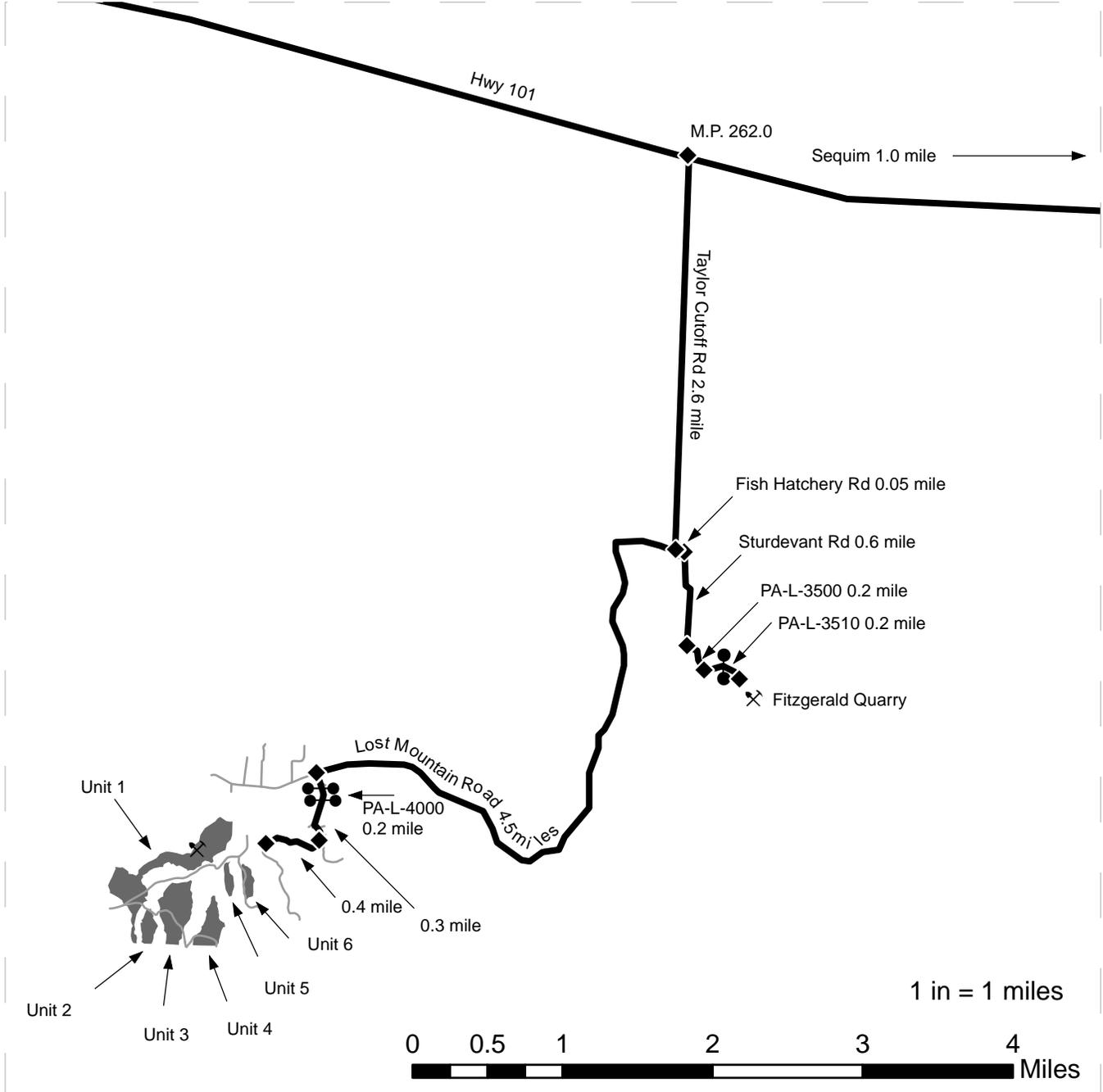
--- Sale Boundary Tags	--- Optional Construction	3 Stream Type	◆ Survey Corner
--- Right-of-Way Tags	--- Required Construction	* Stream Break	— Property Line
🌲 Leave Tree Area	--- Required Reconstruction	Wetland	⛏ Pit
— Existing Road	— Stream	RMZ/WMZ	



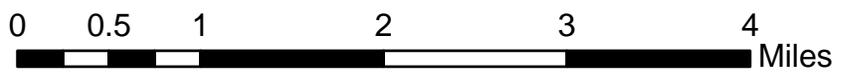
DRIVING MAP

SALE NAME: SOUTHWEST TEXAS
 AGREEMENT#: 30-086131
 TOWNSHIP(S): T29R04N
 TRUST(S): State Forest Board Transfer(1), Common School and Indemnity(3), Capitol Grant(7)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 1382-1955



1 in = 1 miles



Legend

- Haul_Route
- Rock Pit
- Other Roads
- Timber Sale Unit
- Gate

DRIVING DIRECTIONS:

All Southwest Texas units: Hwy 101. Turn south at M.P. 262.0 to Taylor Cutoff Rd. Drive 2.6 miles south on Taylor Cutoff Rd. Turn west onto Lost Mountain Rd. Drive 4.5 miles on Lost Mountain Road. Turn south to PA-L-4000. AA-1 key required for gate. Drive 0.2 miles south to second gate; AA1 key required. Drive 0.3 miles south. Veer west at intersection. Drive 0.4 miles west to turnout on west side of road.

Fitzgerald Quarry: Hwy 101. Turn south at M.P. 262.0 to Taylor Cutoff Rd. Drive 2.6 miles south on Taylor Cutoff Rd. Veer south/southeast onto Fish Hatchery Rd. Drive 0.05 mi. then turn south onto Sturdevant Rd. Drive 0.6 miles on Sturdevant Rd. then turn southeast to PA-L-3500. Drive 0.2 miles on PA-L-3500 then turn east on PA-L-3510. AA-1 key required for gate. Drive 0.2 miles on PA-L-3510 to Fitzgerald Quarry.



TIMBER NOTICE OF SALE

SALE NAME: *BLYN WOODS*

AGREEMENT NO: *30-086132*

AUCTION: July 27, 2011 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 8 miles southeast of Sequim, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags in Unit #1; all timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by the PT-B-1000 Road, the PT-B-1030 Road, the PT-B-2000 Road, and by timber sale boundary tags in Unit #2; all timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by the PT-B-1000 Road, the BPA power line ROW, and by timber sale boundary tags in Unit #3; all timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags in Unit #4; all timber bounded by Right-of-Way boundary tags, except that title to the timber within the Right-of-Way boundary tags of the PT-B-1033 Road from station 0+00 to station 4+05, the PT-B-1030 Road from station 18+70 to station 24+73, the PT-B-1110 Road from station 0+00 to station 9+46 and the PT-B-1130.1 Road from station 0+00 to station 3+86 is not conveyed to the Purchaser unless the road segment is actually constructed. In no instance shall downed red cedar be removed from the sale area. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Sections 7, 18, 19, 20, 29 and 30 all in Township 29 North, Range 2 West, W.M., containing 183 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	17.5	10	4,055			16	351		2,443	963	280	
Hemlock	13	10	1,518				53		521	692	252	
Red alder	13.9		954					20	235	304	395	
Red cedar	15.2		667							485	182	
Maple	18.3		12							3	10	
Sale Total			7,206									

MINIMUM BID: \$2,518,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2013

ALLOCATION: Export Restricted

BID DEPOSIT: \$251,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 82%, Cable - 18%. Unit #1 is restricted to cable logging with handfall only. Unit #2 is restricted to cable logging with handfall, seasonal shovel, or ground based methods as shown on the timber sale map. Unit #3 is restricted to shovel, seasonal shovel, or tracked skidder as shown on the timber sale map. Unit #4 is restricted to shovel or

TIMBER NOTICE OF SALE

tracked skidder. Seasonal shovel areas are limited to the use of shovel methods only. Ground based equipment is not permitted on slopes over 40%. No timber falling, yarding, or operation of heavy equipment will be allowed in Unit #2 nor in Jimmycomelately Pit from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31. There will be no operations on weekends or state recognized holidays. Feller buncher and shovel operations on identified seasonal shovel areas are restricted from November 1 to June 30. Use of rubber tired skidders are restricted from November 1 to June 30, and tracked skidders are restricted from November 1 to April 30.

ROADS:

19.61 stations of required construction. 104.95 stations of required reconstruction. 53.92 stations of optional construction. 4.55 stations of optional reconstruction. 435.45 stations of required road maintenance. 64.05 stations of additional road maintenance if used for hauling. Four trees marked with blue paint within the right-of-way of the PT-B-1030 and the PT-B-1700 Roads shall be cut and left on site as directed by the Contract Administrator. Reconstruction, maintenance, timber hauling, rock pit development and road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD:

Sale acres were determined 96% by GPS and 4% by estimation for the Right-of-Way. Unit #1 and Unit #4 were cruised using a variable plot sample with a BAF of 46.94F on a 250 x 250 foot grid. Unit #2 and Unit #1 ROW were cruised using a variable plot sample with a BAF of 54.45F on a 300 x 200 foot grid. Unit #3 was cruised using a variable plot sample with a BAF of 46.94F on a 350 x 200 foot grid. Unit #2 ROW was 100% cruised.

FEES:

\$95,480.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

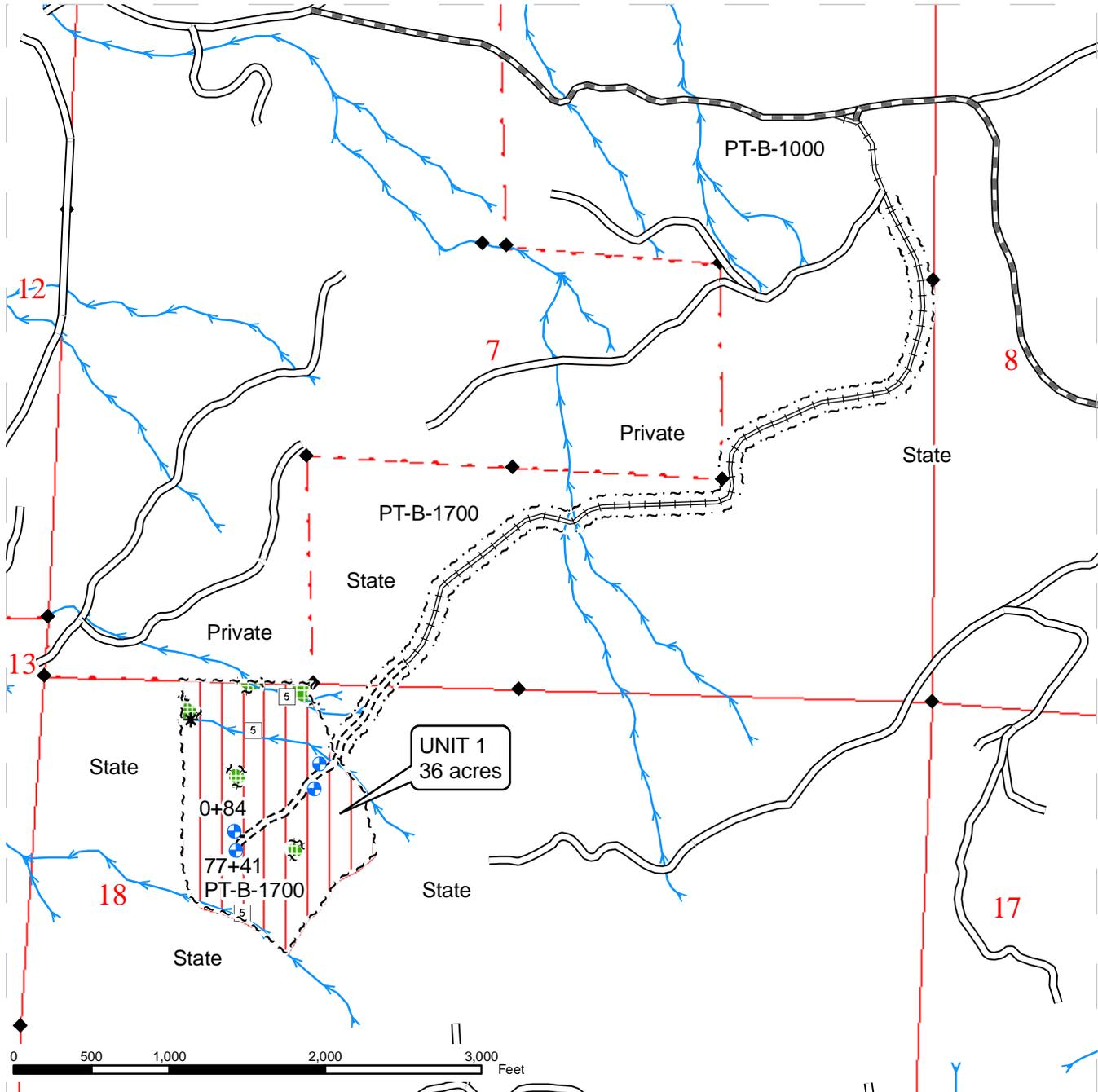
The above cruise contains 1063 mbf of Douglas fir mini-peel and 412 mbf of western hemlock mini-peel.

There is a locked gate on the PT-B-1020 and the PT-B-2000. Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

TIMBER SALE MAP

SALE NAME: Blyn Woods
AGREEMENT#: 30-086132
TOWNSHIP(S): T29N R2W, W.M.
TRUST(S): Forest Board Transfer (01)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 700' - 1600'



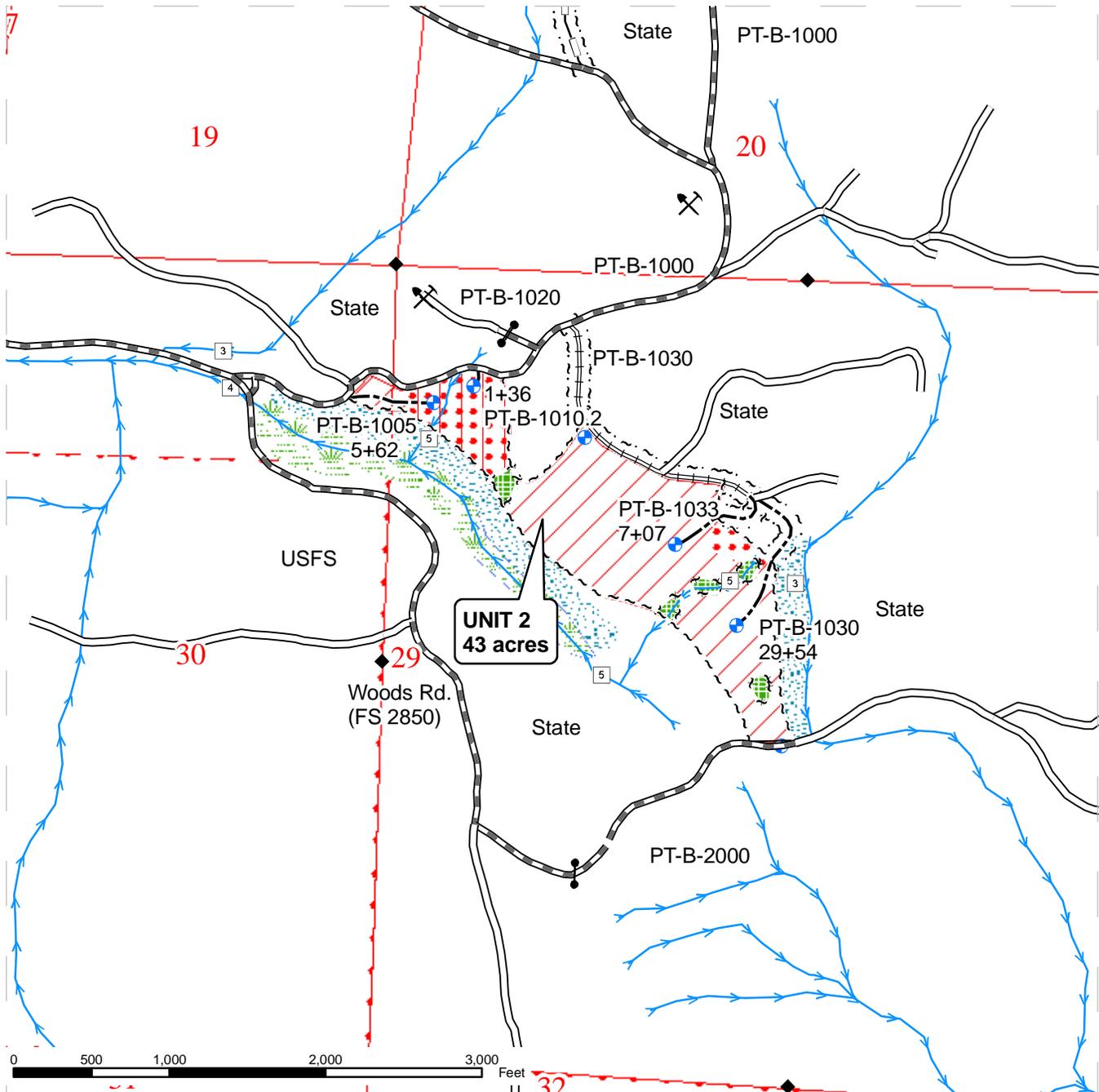
Logging Methods		Unit Tags		Roads	
	Shovel or Tracked		Sale Boundary		Existing Road
	Cable w/ Handfall		Timber Edge (no tags)		Pre-haul Maintenance
	Seasonal Shovel		Leave Tree Tags		Required Reconstruction
Special Mgt Areas			Right of Way		Optional Reconstruction
	RMZ / WMZ		Section Lines		Required Construction
	Leave Tree Area		DNR Managed Lands		Optional Construction
	Wetland			Other Symbols	
					Stream
					Stream Type
					Type Change
					Landing
					Powerline
					Gate (AA1)
					Rock Pit
					Monument



TIMBER SALE MAP

SALE NAME: Blyn Woods
AGREEMENT#: 30-086132
TOWNSHIP(S): T29N R2W, W.M.
TRUST(S): Forest Board Transfer (01)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 700' - 1600'



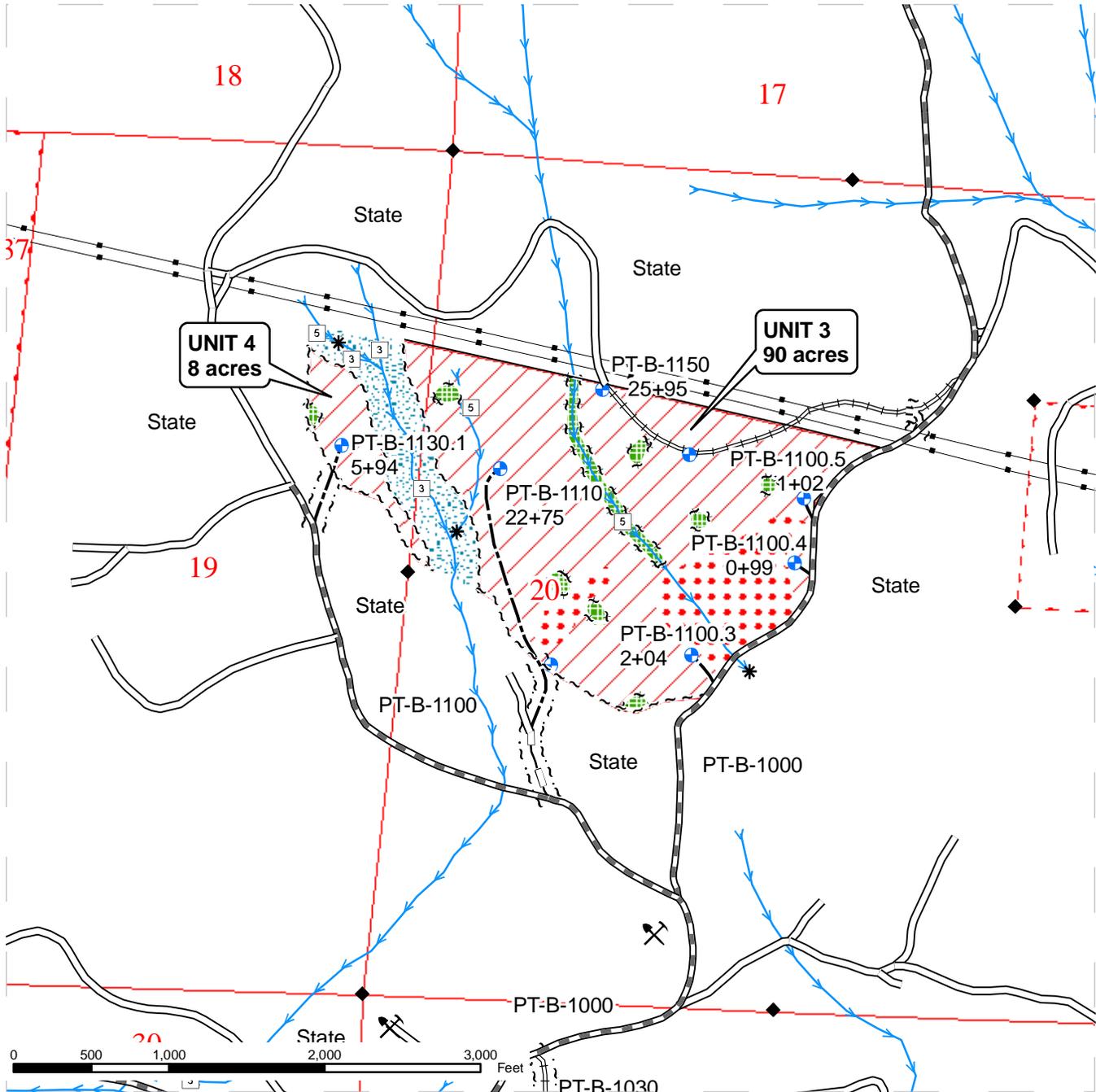
Logging Methods		Unit Tags		Roads	
	Shovel or Tracked		Sale Boundary		Existing Road
	Cable w/ Handfall		Timber Edge (no tags)		Pre-haul Maintenance
	Seasonal Shovel		Leave Tree Tags		Required Reconstruction
	RMZ / WMZ		Right of Way		Optional Reconstruction
	Leave Tree Area		Section Lines		Required Construction
	Wetland		DNR Managed Lands		Optional Construction
				Other Symbols	
					Stream
					Stream Type
					Type Change
					Landing
					Powerline
					Gate (AA1)
					Rock Pit
					Monument



TIMBER SALE MAP

SALE NAME: Blyn Woods
AGREEMENT#: 30-086132
TOWNSHIP(S): T29N R2W, W.M.
TRUST(S): Forest Board Transfer (01)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 700' - 1600'



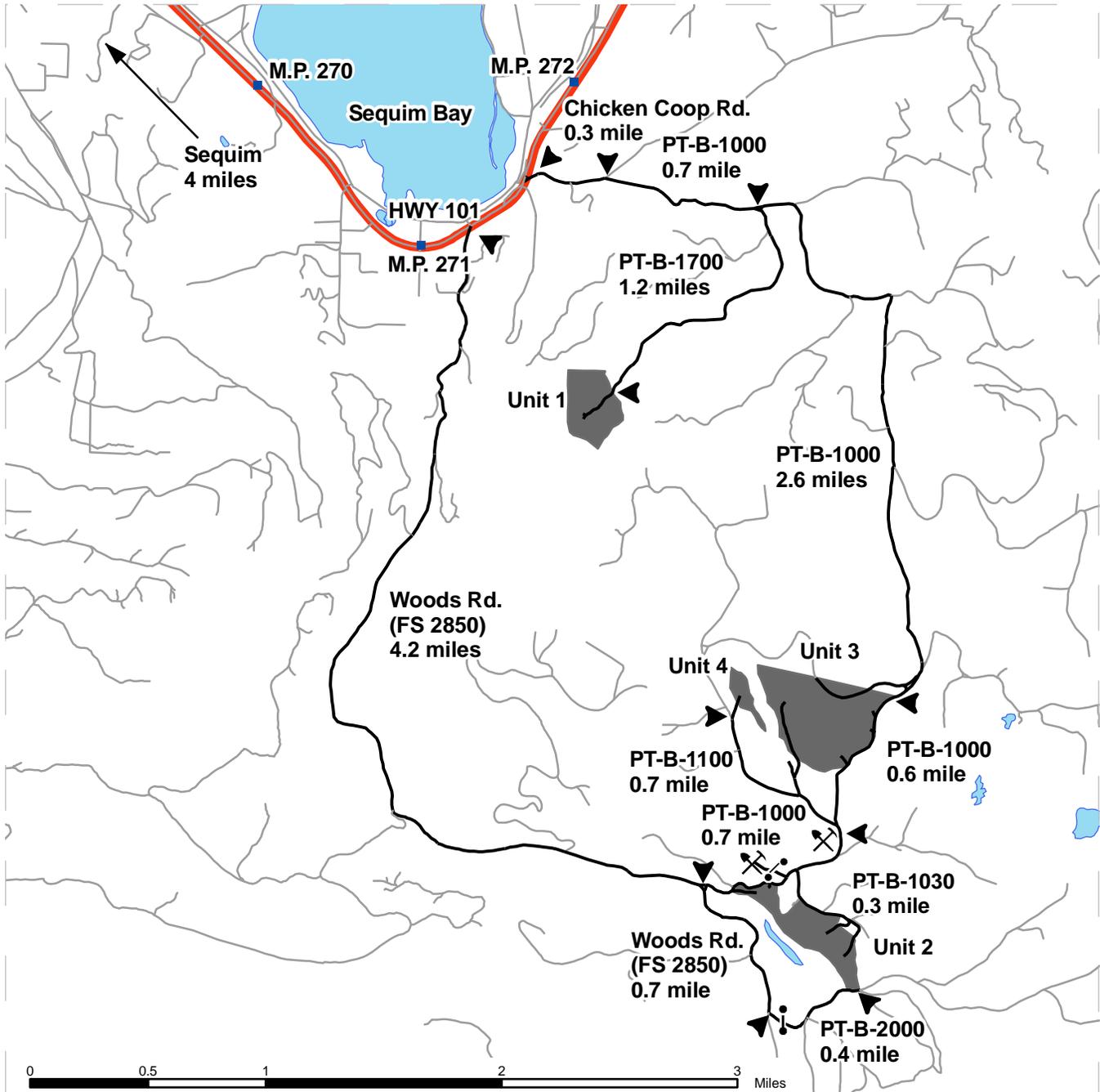
Logging Methods		Unit Tags		Roads	
	Shovel or Tracked		Sale Boundary		Existing Road
	Cable w/ Handfall		Timber Edge (no tags)		Pre-haul Maintenance
	Seasonal Shovel		Leave Tree Tags		Required Reconstruction
	RMZ / WMZ		Right of Way		Optional Reconstruction
	Leave Tree Area		Section Lines		Required Construction
	Wetland		DNR Managed Lands		Optional Construction
				Other Symbols	
					Stream
					Stream Type
					Type Change
					Landing
					Powerline
					Gate (AA1)
					Rock Pit
					Monument



DRIVING MAP

SALE NAME: Blyn Woods
AGREEMENT#: 30-086132
TOWNSHIP(S): T29N R2W
TRUST(S): State Forest Board Transfer (01)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 700' - 1600'



LEGEND

- Timber Sale Area
- Highway
- Haul Route
- Existing Road
- Milepost
- Gate
- Water
- Rock Pit
- Distance Divider

DRIVING DIRECTIONS:

Unit 1: Exit HWY 101 and travel southeast on Chicken Coop Road for 0.3 mile. Turn south onto PT-B-1000 and travel 0.7 mile. Turn south on PT-B-1700. Unit is 1.5 miles out. (1.4 mile walk-in)

Unit 2: Exit HWY 101 and travel 4.2 miles south on Woods Road (FS 2850). Turn east on PT-B-1000 and travel 0.2 mile. Unit on right. (Additional access via PT-B-2000 as shown.)

Pit: From Junction of Woods Road and PT-B-1000, travel 0.3 mile east. Jimmycomelately Pit on left. Continue 0.3 miles on PT-B-1000 to Alpaca Pit on left. (just before PT-B-1100 junction)

Unit 3: From Junction of Woods Road and PT-B-1000, travel 1.1 miles on PT-B-1000. Unit on left.

Unit 4: From Junction of Woods Road and PT-B-1000, travel 0.7 mile. Turn west onto PT-B-1100. Travel 0.7 mile. Unit on right. (follow tagged ROW)



TIMBER NOTICE OF SALE

SALE NAME: 4 ISLANDS

AGREEMENT NO: 30-086142

AUCTION: July 27, 2011 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 18 miles west of Port Angeles, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint, bounded by timber sale boundary tags and reprod in Unit #1, all timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags and reprod in Units #2 and #3; all timber, except trees marked with blue paint, bounded by timber sale boundary tags in Unit #4; all timber bounded by right of way boundary tags; all trees marked with pink paint located along the eastern side of the Waterline Road on part(s) of Sections 3, 10 and 11 all in Township 30 North, Range 9 West, W.M., containing 110 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	13.9	6	1,856						635	910	311	
Douglas fir	17.1	7	611						290	245	74	
Red alder	12.8		371						79	78	215	
Red cedar	12.3		248							161	87	
Maple	15.3		99					9	10	19	62	
Sale Total			3,185									

MINIMUM BID: \$873,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 15, 2012

ALLOCATION: Export Restricted

BID DEPOSIT: \$87,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 80% cable and 20% shovel. Falling and Yarding will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator. In addition, daily timing restrictions for marbled murrelets will be in place April 1 through August 31 from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset within one-quarter mile of the occupied stand for the following: operating heavy equipment, road construction, road maintenance and right of way harvest along the Waterline Road and the PA-J-3064 road, and all activities within Place Pit.

ROADS:

3.51 miles of required pre-haul maintenance and 3.72 miles of optional pre-haul maintenance. Purchaser maintenance on the Waterline, J-3000, J-3060, and the J-3064 Roads. Designated maintenance on the I-2600 and all other roads used. Rock haul, pre-

TIMBER NOTICE OF SALE

haul maintenance, reconstruction and Road construction will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 100% GPS'd. Sale units were cruised using a variable plot sample with a BAF of 54.45F on a 330 x 300 foot grid for all Units. Blowdown was fixed cruise.

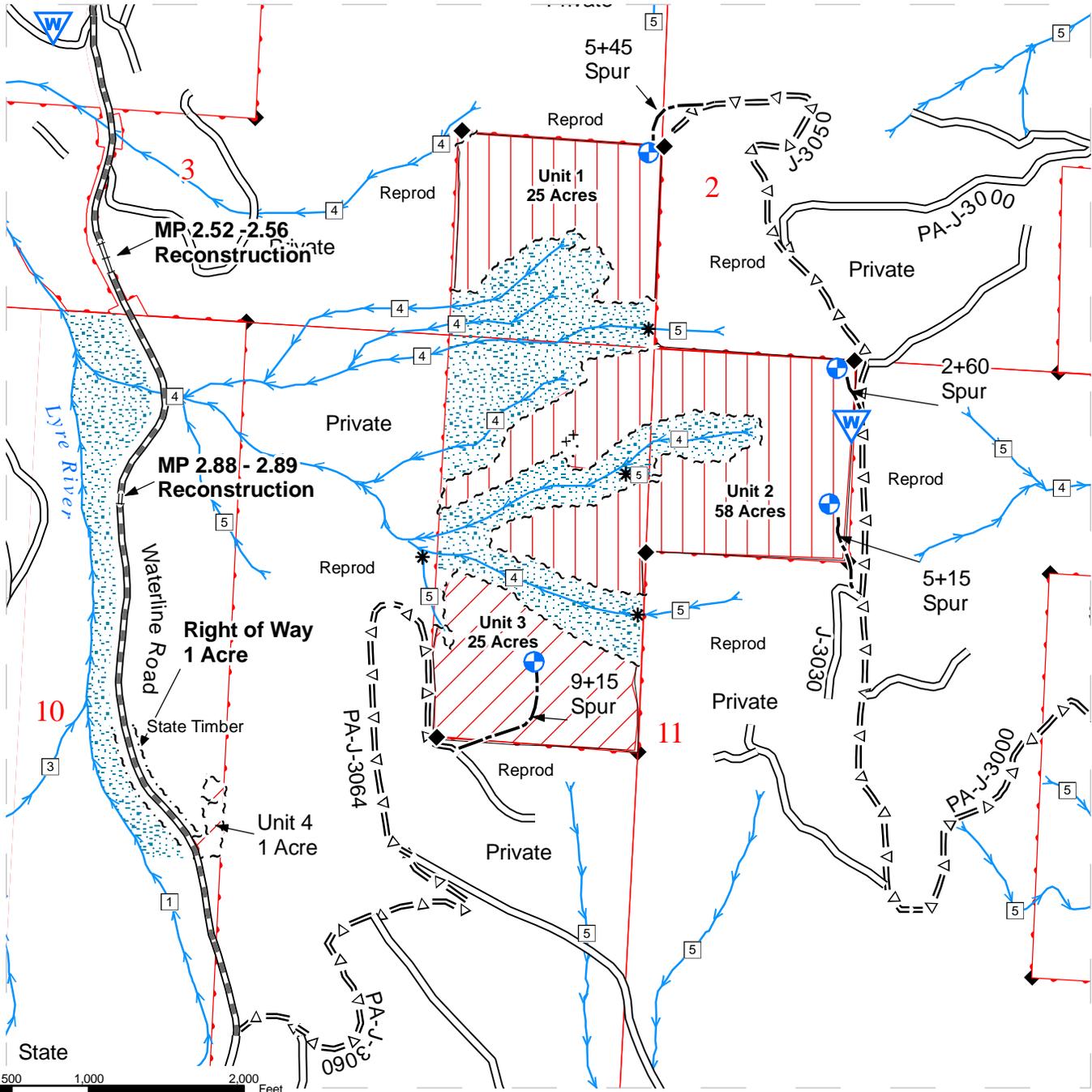
FEES: On day of sale, Purchaser must provide the DNR a cashier's check in the amount of \$9,174.72 made payable to Green Crow, for a Road Use Permit. \$42,201.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the Waterline, J-3000, and I-2600 Roads - contact Olympic Region's Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

SALE NAME: Four Islands
AGREEMENT#: 30-086142
TOWNSHIP(S): T30R09W
TRUST(S): (07) Capital Grant

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 1007-1791



Legend

- | | | |
|-------------------------------|-------------------|-----------------------------|
| Waste Area | Reprod | Public Land Survey Sections |
| Optional Pre-Haul Maintenance | Riparian Mgt Zone | DNR Managed Lands |
| Roads | Streams | Monumented Survey Points |
| Required Pre-Haul Maintenance | Cable | Landing |
| Optional Construction | Ground | Leave Tree Area tags |
| Required Reconstruction | | Sale Boundary Tags |
| | | Right of Way Tags |

DRIVING MAP

SALE NAME: FOUR ISLANDS
 AGREEMENT#: 30-086142
 TOWNSHIP(S): T30R09W
 TRUST(S): Capitol Grant(7)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 1007-1791



Timber Sale Unit
 Haul Route

DRIVING DIRECTIONS:
 From Hwy 112 turn north onto Place Road.
 Travel 1.2 miles to the I-2600 on left. Travel
 .25 miles on I-2600 to I-2620 on right and
 enter pit.

AA1 Key needed from Olympic Region Dispatch



TIMBER NOTICE OF SALE

SALE NAME: *LITTLE BIGGIN*

AGREEMENT NO: *30-086790*

AUCTION: July 28, 2011 starting at 10:00 a.m., **COUNTY:** Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles Southeast of Battle Ground

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, leave trees marked with double bands of orange paint, snags, all pre-existing stumps and all down timber greater than 36 inches in diameter on the small end, bounded by the following: Timber Sale Boundary tags and pink flagging in Units #1 and #2; Timber Sale Boundary tags, pink flagging and reprod in Unit #3 and #4; all single banded orange painted trees within Timber Sale Boundary tags, pink flagging and Special Management Unit Boundary in Units #5 and #6; and orange Right-of-Way Boundary tags in Unit #7 on part(s) of Sections 5, 7 and 8 all in Township 3 North, Range 4 East, W.M., containing 195 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	20.2	7	8,220				113		5,974	1,806	327	
Red alder	13.6		427						63	70	294	
Sale Total			8,647									

MINIMUM BID: \$3,162,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2013 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$316,200.00 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. Ground-based logging will not be permitted on slopes over 35% unless authorized in writing by the Contract Administrator. Ground-based logging shall only operate during dry soil conditions unless authorized in writing by the Contract Administrator. In Units 5 and 6, no western red cedar shall be harvested. Both units are 100% marked for removal with a single ring of orange paint on take trees. Trees to be felled and left on site for riparian enhancement or topped for snag creation are marked with a double ring of orange paint. All trees marked with a double ring of orange paint in Unit 5 are required to be felled towards the stream and left on site, or topped at 16 feet or higher for riparian enhancement. If snags are created, the tops shall also remain on site. Damage to advanced conifer regeneration shall be avoided where operationally feasible in Units 5 and 6. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

TIMBER NOTICE OF SALE

ROADS: 126.08 stations of optional construction. 31.80 stations of light abandonment. Rock for construction under this contract may be obtained at no cost to the Purchaser from the State's Spotted Deer Quarry located in Section 12, Township 03 North, Range 03 East, W.M. Purchaser shall produce 5,000 cubic yards of SHOT ROCK to be stockpiled and remain at time of sale closer. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres in Units #1- #6 were determined by GPS. The right of way acres in Unit #7 were determined by multiplying length X width. The sale area was cruised using a variable plot cruise method.

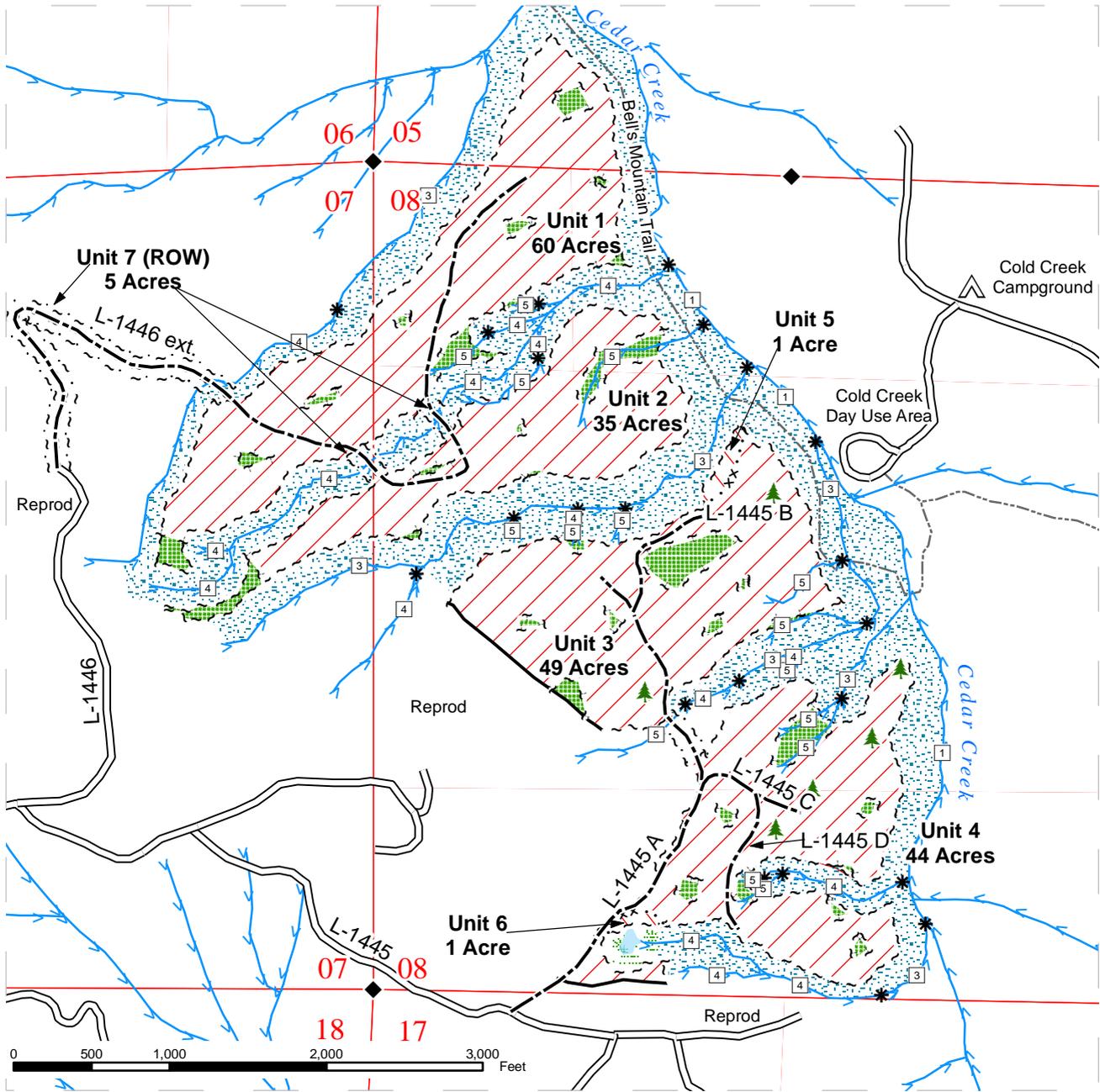
FEES: \$114,600.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Gate key is a PCP 1-1. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. This sale contains a component of 2S and 3S mini peeler logs. The Bells Mountain Trail will be left in a passable condition by 5:00 pm each Friday afternoon and shall remain passable for the duration of each weekend during the contract. Trail will also be left in a passable condition by 5:00 pm the day prior to any state holiday and shall remain passable for the duration of the holiday. Closure signs will be maintained by the Purchaser during the sale and will be removed after approval of the final trail cleaning following harvest. Lookouts will be required on all designated trails when timber falling takes place within 200 feet of the trail.

TIMBER SALE MAP

SALE NAME: LITTLE BIGGIN
AGREEMENT#: 30-086790
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1), Capitol Grant(7), Escheat(9)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 985-1743



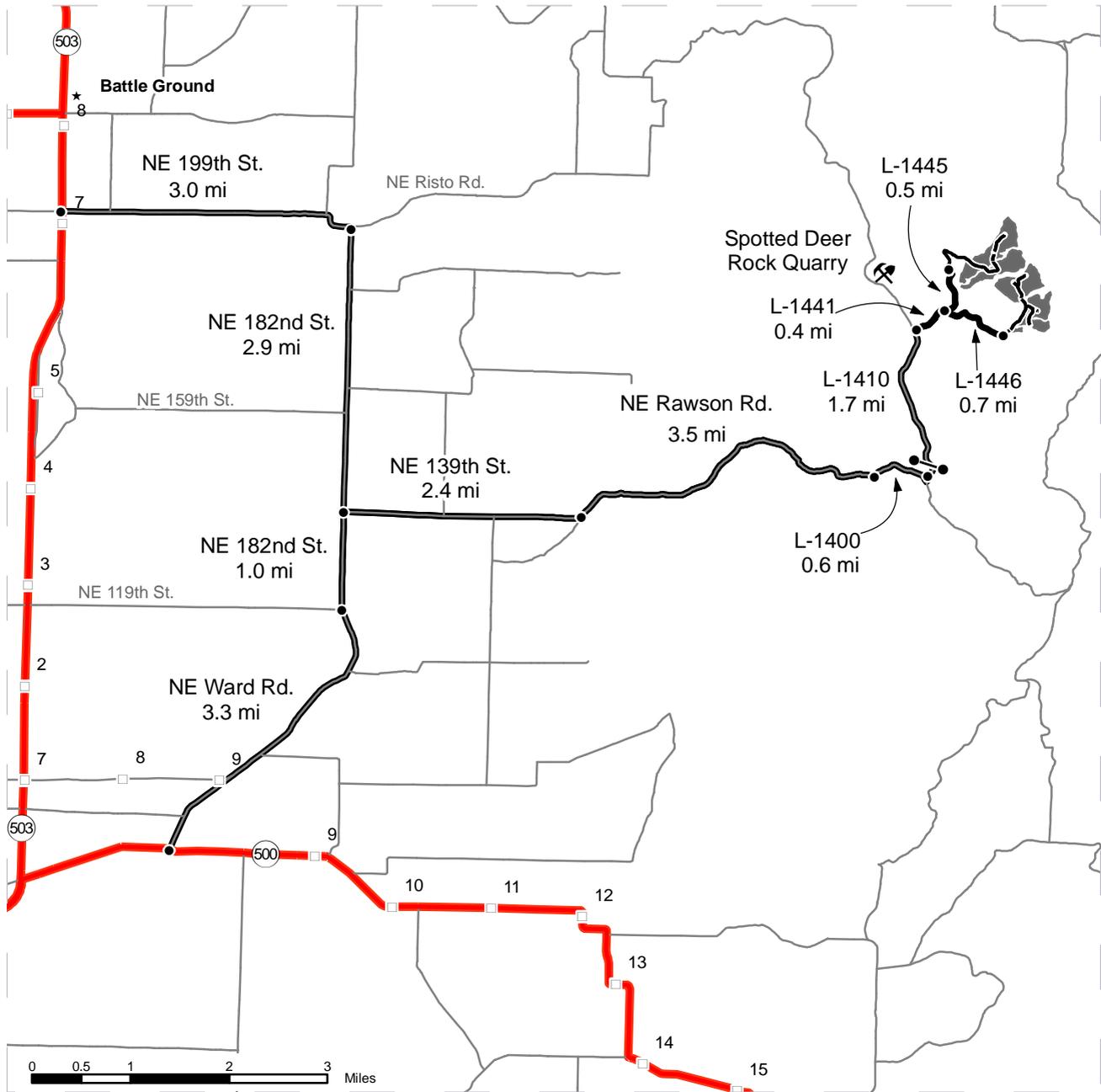
	Regeneration Harvest Area		Sale Boundary Tags		Trail
	Thinning Area		Leave Tree Tags		Streams
	Leave Tree Area		Special Mgt Area Tags		Stream Type
	Riparian Mgt Zone		Right of Way Boundary Tags		Stream Type Break
	Wetland Mgt Zone		Existing Road		Leave Trees
	Forested Wetland		Optional Construction		Monumented Corner



DRIVING MAP

SALE NAME: LITTLE BIGGIN
AGREEMENT#: 30-086790
TOWNSHIP(S): T03R04E
TRUST(S): State Forest Transfer(1), Capitol Grant(7), Escheat(9)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 985-1743



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Marker
- Distance Indicator
- Gate (PCP 1-1)
- Existing Rock Pit

DRIVING DIRECTIONS:

From State Route 500, mile post 8, turn NE onto NE Ward Road and travel 3.3 miles. Ward Road becomes NE 182nd Street; continue 1.0 mile. Turn right (east) onto NE 139th St. and follow for 2.4 miles. NE 139th St becomes NE Rawson Road; continue for 3.5 miles. NE Rawson Road becomes the L-1400; continue for 0.6 miles. Turn left (north) onto the L-1410 road (traveling through gate). Continue north on the L-1410 road for 1.7 miles. Veer right onto the L-1441. Continue east on the L-1441 for 0.4 miles. Veer left (north) onto the L-1446 and continue for 0.5 miles to the end of the road to access the L-1446 ext. and Units 1-2. From the L-1441/L-1446 junction veer right (east) onto the L-1445 and continue for 0.7 miles to access the L-1445 A and Units 3-6.



TIMBER NOTICE OF SALE

SALE NAME: WILD

AGREEMENT NO: 30-086607

AUCTION: July 28, 2011 starting at 10:00 a.m., **COUNTY:** Grays Harbor
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles northeast of Malone, Washington

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees tagged out with yellow leave tree area boundary tags, snags, stumps, and down timber existing 5 years prior to the day of sale, bounded by the following: timber sale boundary tags, the B-0400 and B-0440 roads in Unit #1; timber sale boundary tags, reprod, BPA Right-of-Way, and the A-2000 road in Unit #2 on part(s) of Sections 12 all in Township 17 North, Range 5 West, Sections 31 all in Township 18 North, Range 4 West, Sections 36 all in Township 18 North, Range 5 West, W.M., containing 150 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	22.7	7	2,008				13		1,556	381	58	
Hemlock	17		1,775						1,118	533	124	
Red alder	11.8		140						10	24	106	
Red cedar	29		5							3	2	
Sale Total			3,928									

MINIMUM BID: \$1,394,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$139,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Shovel, Cable and/or Yoder equipment may be used. Harvesting activities are estimated to be approximately 95% ground-based and 5% cable harvesting. Any timber harvest within two tree lengths of the BPA Right-of-Way will require at least one-week advance notice to the BPA Line Maintenance office in Olympia. 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.

ROADS: 23.86 stations of required construction. 20.25 stations of optional construction. 158.35 stations of required pre-haul maintenance. 18.71 stations of deactivation to be completed prior to haul. Rock for construction, and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Upper Lytle Quarry located in Section 24, Township 17 North, Range 5 West, W.M. The B-0440 borrow source located on the B-0440 road at station 15+66 may also be used. Rock for construction or pre-haul maintenance under this contract may be obtained from any commercial source as

TIMBER NOTICE OF SALE

approved in writing by the Contract Administrator. Any damage to any road resulting from any harvest operations will be repaired at the Purchasers expense unless authorized by the Contract Administrator. 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.

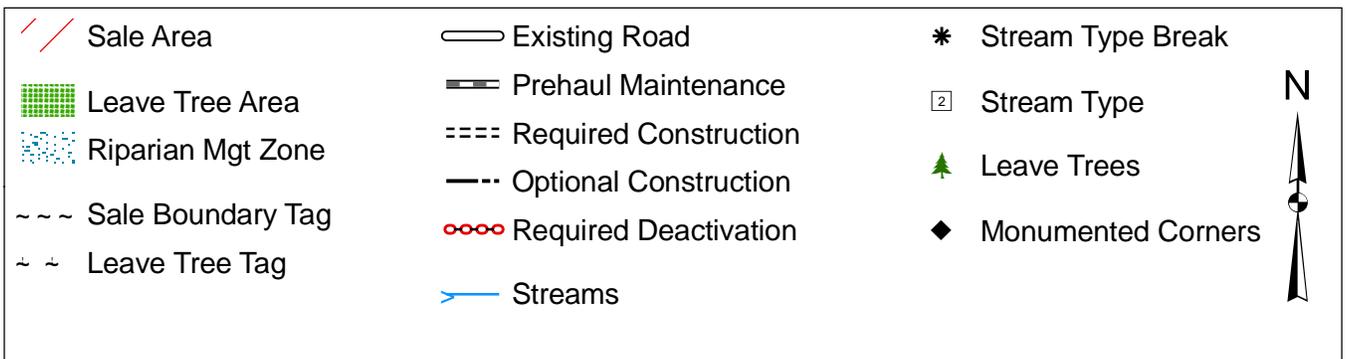
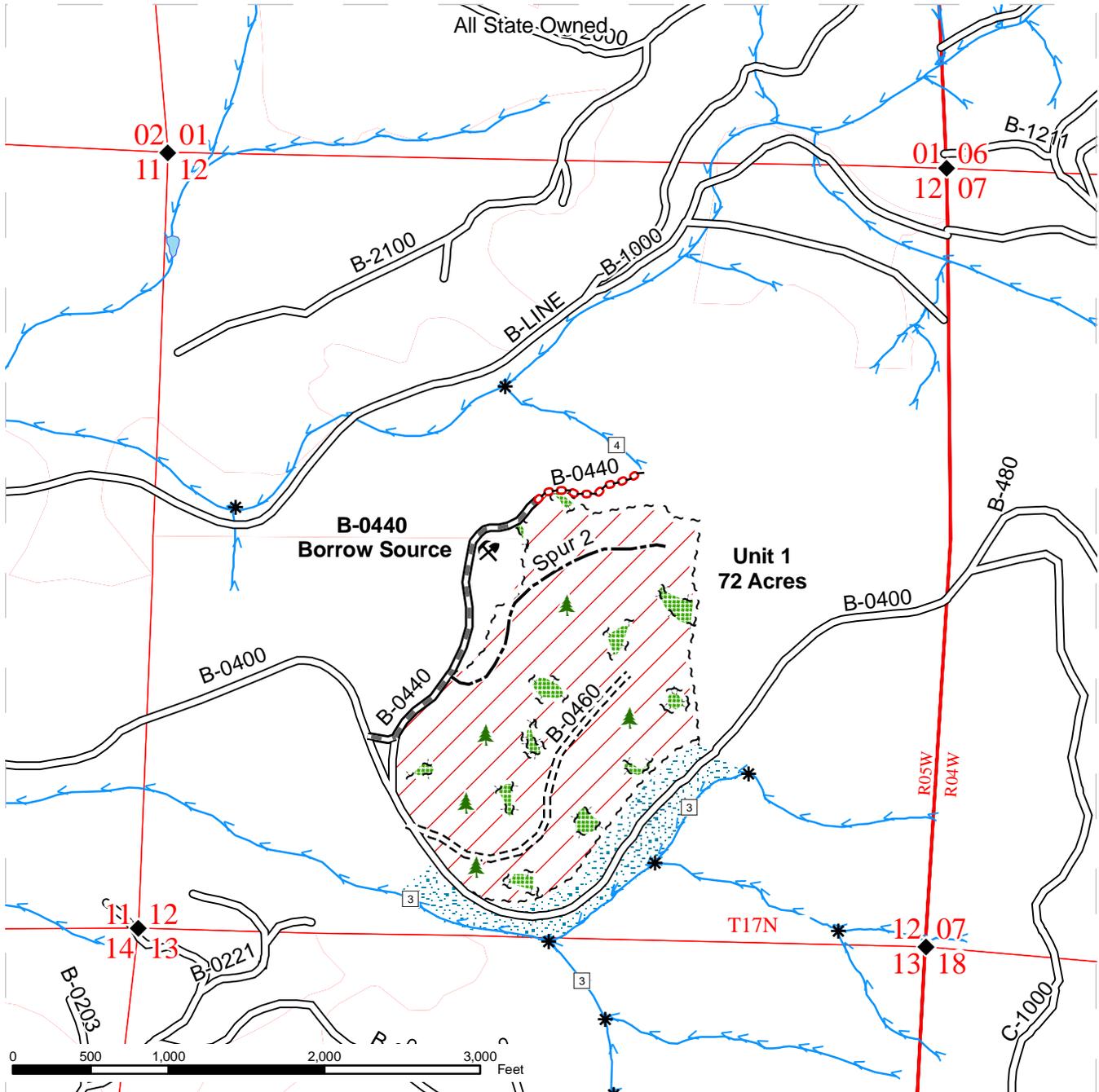
FEES: \$52,000.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Sale contains an estimated 331 mbf of high quality DF minipeeler.

TIMBER SALE MAP

SALE NAME: WILD
AGREEMENT#: 30-086607
TOWNSHIP(S): T17R05W, T18R04W, T18R05W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Capitol Grant(7), Forest Board Repayment(42)

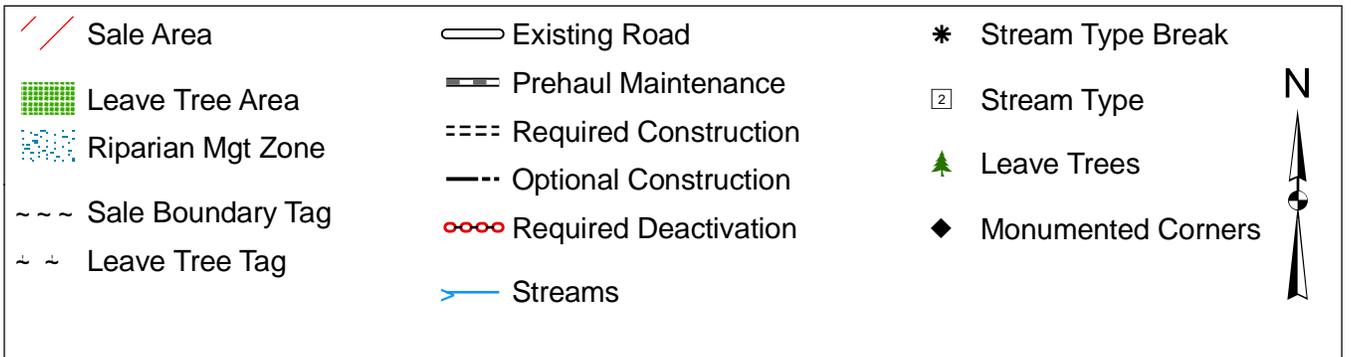
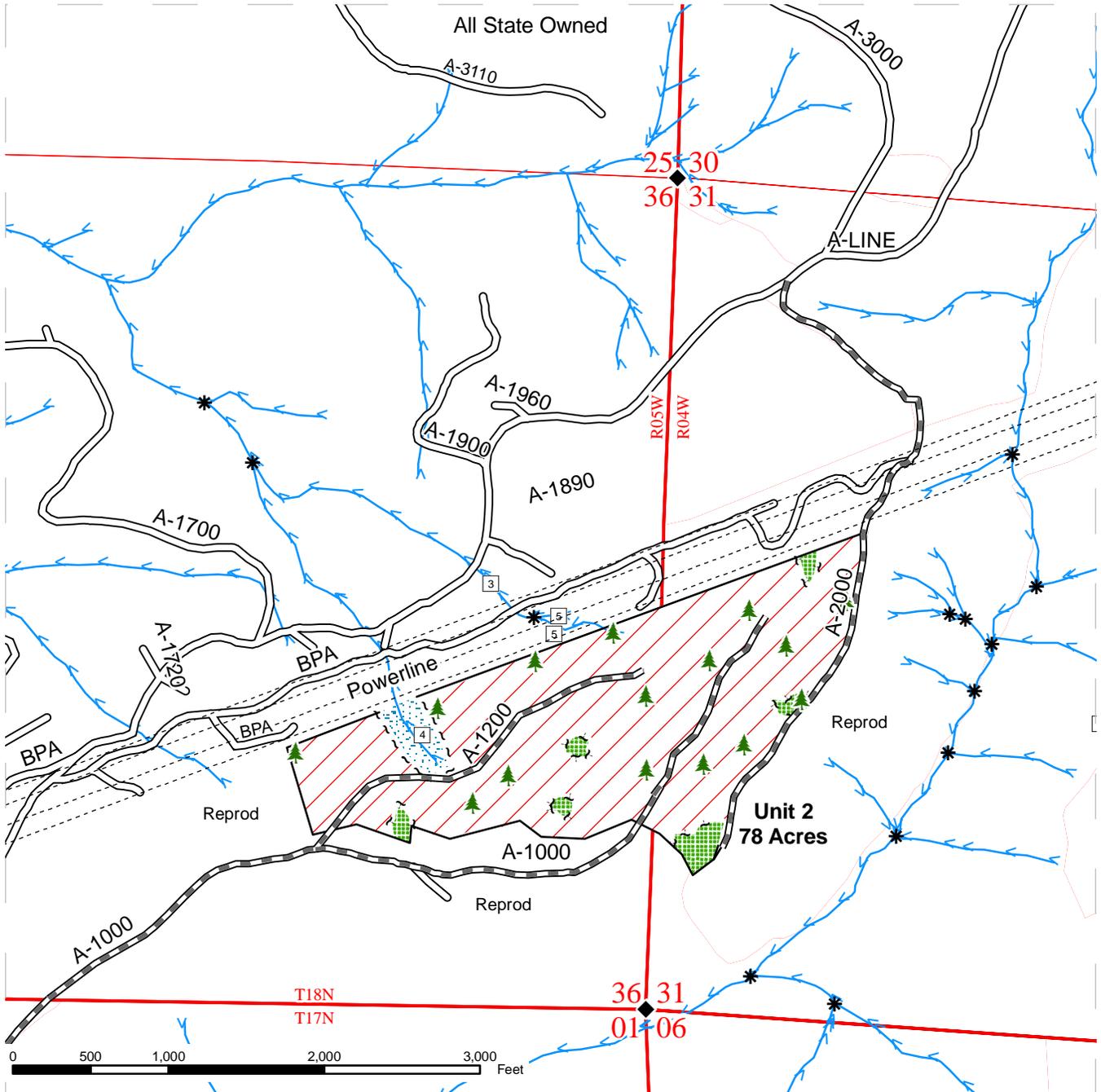
REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 600-1054



TIMBER SALE MAP

SALE NAME: WILD
AGREEMENT#: 30-086607
TOWNSHIP(S): T17R05W, T18R04W, T18R05W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Capitol Grant(7), Forest Board Repayment(42)

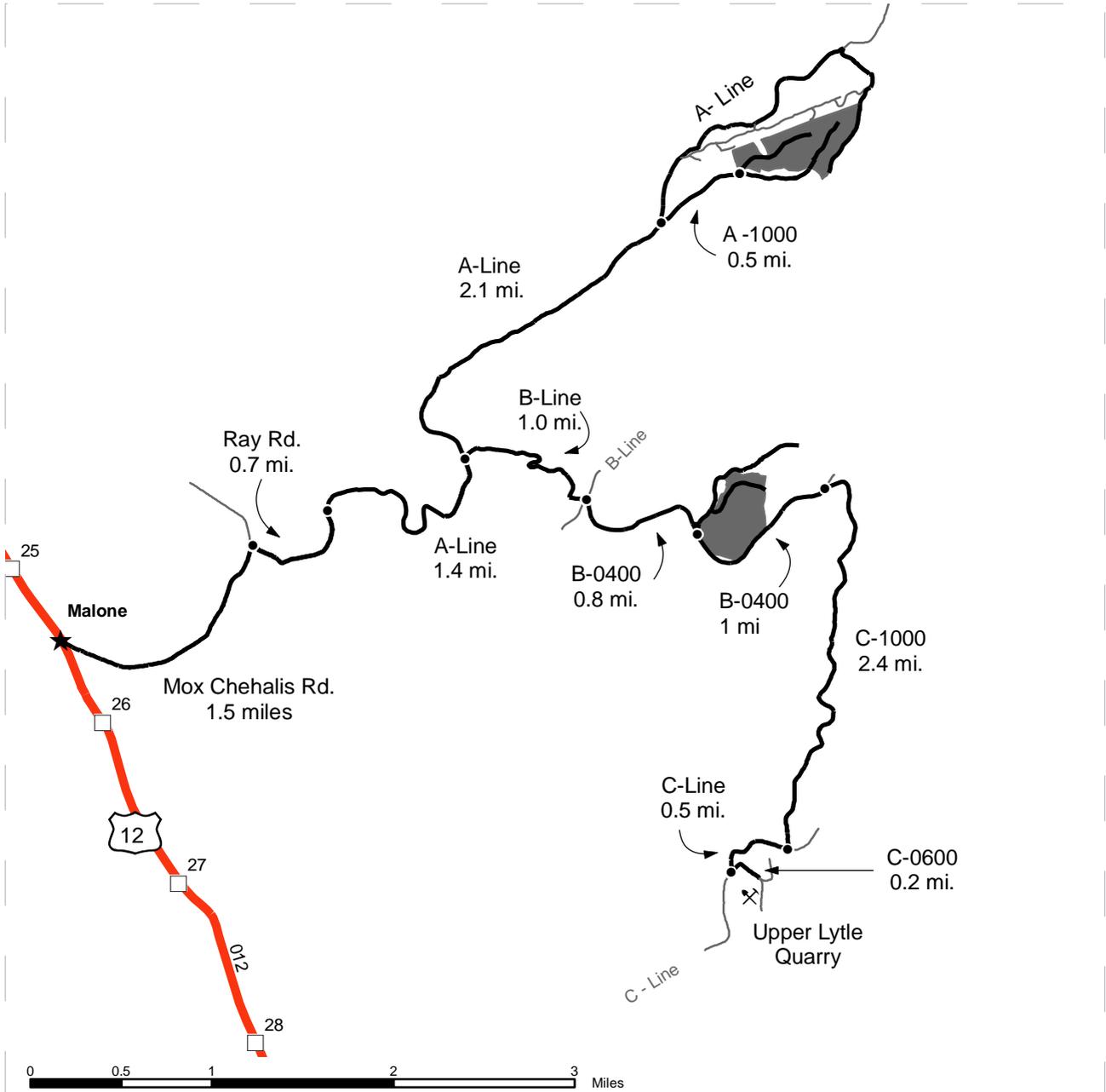
REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 600-1054



DRIVING MAP

SALE NAME: WILD
AGREEMENT#: 30-086607
TOWNSHIP(S): T17R05W, T18R04W, T18R05W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Capitol Grant(7), Forest Board Repayment(42)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 600-1054



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

DRIVING DIRECTIONS:

From State Route 12 at Malone travel east on the Mox Chehalis road for 1.5 miles. At Ray road turn right (east). Ray road becomes the A-Line, follow this road for 2.1 miles. To reach Unit 1 turn right (east) onto the B-line and follow for 1 mile where it intersects the B-0400. Continue straight, onto the B-0400 for 0.8 miles to unit 1. To reach Unit 2 continue to follow the A-Line for 2.1 miles. Turn right (north east) onto the A-1000 for 0.5 miles to reach Unit 2.

To reach the Upper Lytle Quarry from Unit 1 continue on the B-0400. The B-0400 becomes the C-1000 follow for 3.4 miles where it intersects the C-Line. At the the C-Line turn left (west) and follow for 0.5 miles. At the C-0600 turn left (south) and follow for 0.2 miles to the Upper Lytle Quarry.



TIMBER NOTICE OF SALE

SALE NAME: *Jolo Island Sorts*

AGREEMENT NOS: *30-086644 - 30-086656*

AUCTION: July 28, 2011, starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA.

COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 9 miles west of Oakville WA.

**PRODUCTS SOLD
AND SALE AREA:**

All delivered timber, except Leave Trees marked with yellow Leave Tree Area tags, blue paint, snags, pre-existing stumps, and pre-existing down timber existing 5 years prior to the day of sale, bounded by the following: timber sale boundary tags, Q-1000 and Q-4000 roads and reproduction, meeting the specifications described below; on parts of Sections 8 and 9 Township 16 North, Range 5 West, W.M., containing 93 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 per Mbf	Tons	\$/mbf	\$/To		
30-86644	1	DF 5"-7" dib Sawlogs	N/A	32		272	\$0.00	\$60.00	\$16,320.00	\$1,632.00
30-86645	2	DF 8"-11" dib Sawlogs	28'	179	6.7	1,199	\$500.00	\$0.00	\$89,500.00	\$8,950.00
30-86646	3	DF 12"-19" dib Sawlogs	28'	716	5.6	4,010	\$525.00	\$0.00	\$375,900.00	\$37,590.00
30-86647	4	DF 20"+ dib Sawlogs	28'	738	4.9	3,616	\$475.00	\$0.00	\$350,550.00	\$35,055.00
30-86648	5	DF High Quality 10"-19" dib Sawlog	28'	295	5.6	1,652	\$535.00	\$0.00	\$157,825.00	\$15,783.00
30-86649	6	DF High Quality 20"+ dib Sawlog	28'	575	4.9	2,818	\$555.00	\$0.00	\$319,125.00	\$31,913.00
30-86650	7	WW 5"+ dib Sawlogs	28'	201	7.2	1,447	\$440.00	\$0.00	\$88,440.00	\$8,844.00
30-86651	8	RA 5"-7" dib Sawlog	24'	206		1,875	\$0.00	\$42.00	\$78,733.20	\$7,874.00
30-86652	9	RA 8"+ dib Sawlog	24	351	7.0	2,457	\$600.00	\$0.00	\$210,600.00	\$21,060.00
30-86653	10	MA 8"+ dib Sawlog	24	48	7.0	336	\$300.00	\$0.00	\$14,400.00	\$1,440.00
30-86654	11	RC 5"+ dib Sawlog	24	201	7.2	1,447	\$800.00	\$0.00	\$160,800.00	\$16,080.00
30-86655	12	Conifer Pulp	N/A	134		1,206	\$0.00	\$30.00	\$36,180.00	\$3,618.00
30-86656	13	Hardwood Pulp	N/A	70		630	\$0.00	\$28.00	\$17,640.00	\$1,764.00
Totals				3746		22,964			\$1,916,013.20	

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: December 31, 2011

ALLOCATION: Export Restricted

PAYMENT

SECURITY: To be determined by the State as described in Clause P-041 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 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 + 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 = \$65.00 per Mbf for Sorts 2 – 7 (Estimated)
\$8.00 per ton for Sort 1 & 8
\$7.00 per ton for Sort 12 & 13

Haul Cost (Sorts 2 – 7) = ((tons/mbf rate)(\$2.63) + (tons/Mbf rate)(\$0.16)(C miles) + (tons/Mbf rate)(\$0.10)(A miles))(delivered net Mbf).

Haul Cost (Sorts 1, 8, 12, & 13) = (tons)(\$2.63) + tons(\$0.16x C miles) + tons(\$0.10x A miles)).

ARRF = \$22.25 per Mbf for Sorts 2 – 7 & 9-11. ARRF = \$2.41 per ton for Sort 1 and \$2.46 per ton for Sort 8. There is no ARRF charge for Sorts 8 & 9.

CONFIRMATION: Each sort is subject to confirmation following auction. No sorts will be confirmed until at least 10 days after all sorts are successfully auctioned. 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 mbf and tonnage loads will be weighed and all mbf loads will be scaled at State approved scaling locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

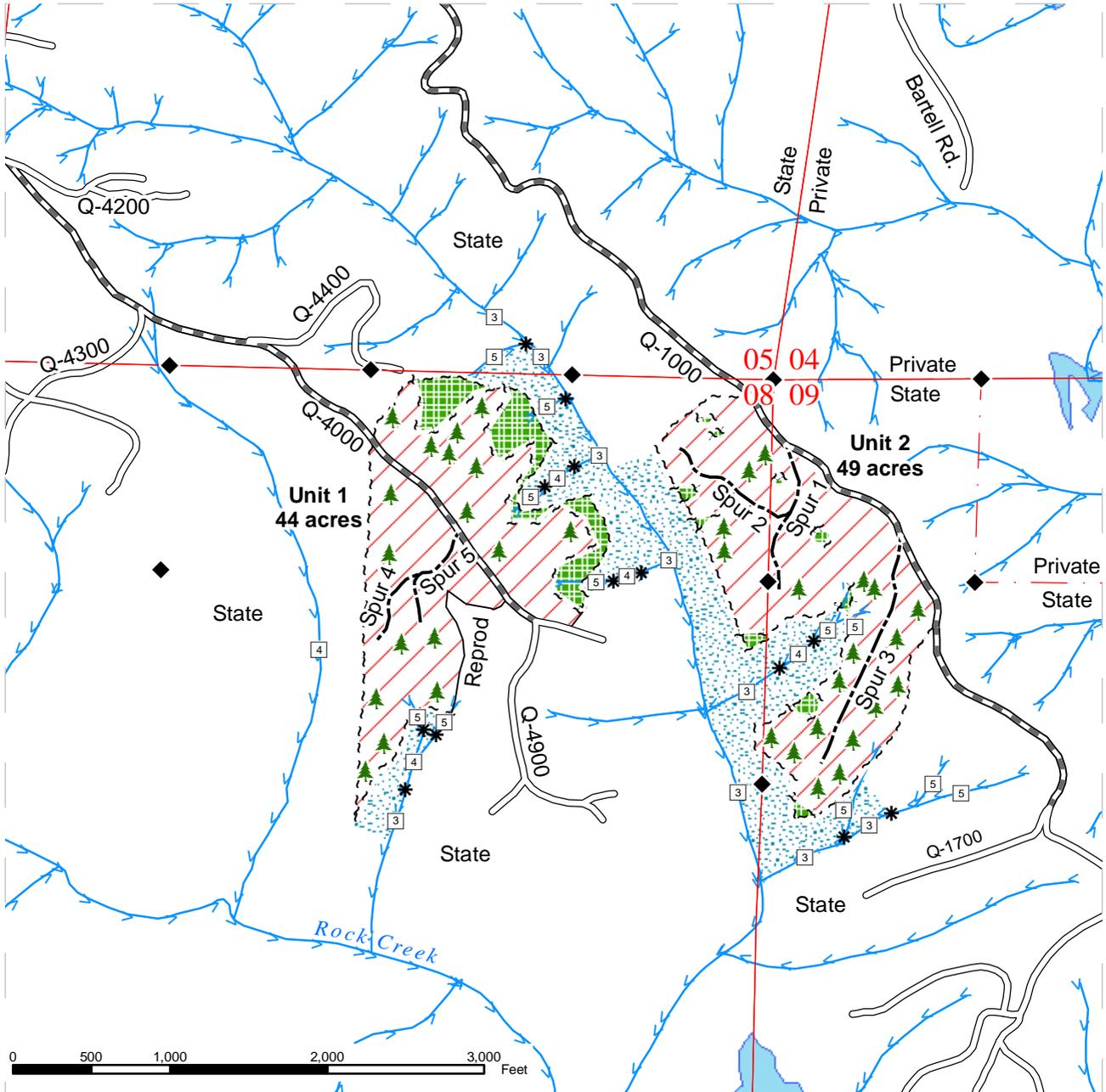
For more information regarding this log sort sale visit our web site:

<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 Tietzel at the Forest Resources and Conservation Division Office in Olympia at 360-902-1741.

TIMBER SALE MAP

SALE NAME: JOLO ISLAND SORTS
AGREEMENT#: 30-086643
TOWNSHIP(S): T16R05W
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 240-882



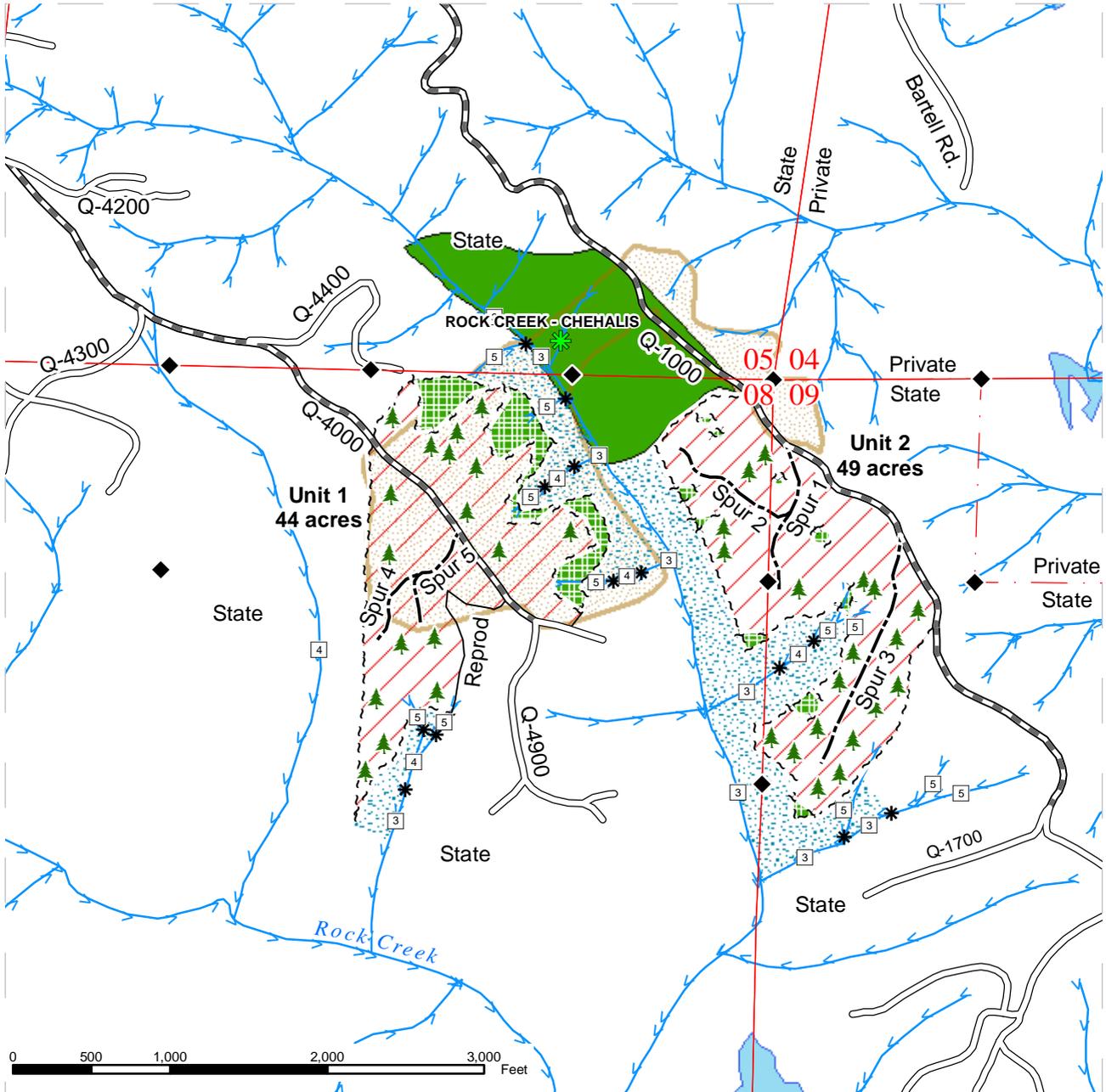
Sale Area	Existing Road	Monumented Corner
Riparian Mgt Zone	Required Pre-haul Maintenance	Stream Type Break
Leave Tree Area	Optional Construction	Stream Type
	Streams	Leave Trees
	Sale Boundary Tags	Wetland
	Leave Tree Tags	Gate (PCP1-1)
	Property Line	

TIMBER SALE MAP

Internal Copy Only

SALE NAME: JOLO ISLAND SORTS
AGREEMENT#: 30-086643
TOWNSHIP(S): T16R05W
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): GRAYS HARBOR
ELEVATION RGE: 240-882

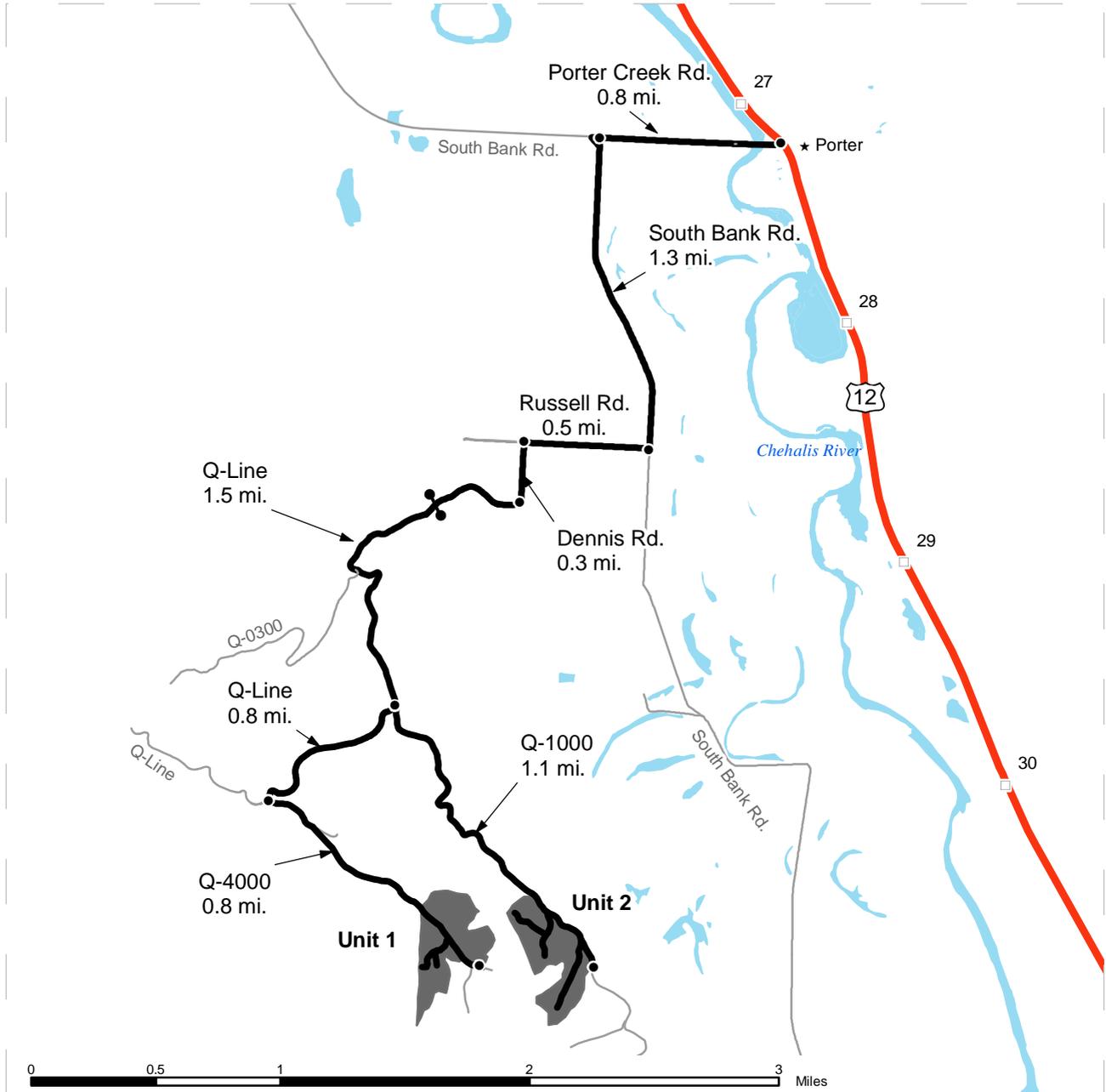


Sale Area	Existing Road	Monumented Corner
Riparian Mgt Zone	Required Pre-haul Maintenance	Stream Type Break
Leave Tree Area	Optional Construction	Stream Type
Northern Spotted Owl Habitat Best 70	Streams	Leave Trees
Marbled Murrelet Reclassified Habitat	Sale Boundary Tags	Wetland
Northern Spotted Owl Status 1 Site Center	Leave Tree Tags	Gate (PCP1-1)
	Property Line	

DRIVING MAP

SALE NAME: JOLO ISLAND SORTS
 AGREEMENT#: 30-086643
 TOWNSHIP(S): T16R05W
 TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
 COUNTY(S): GRAYS HARBOR
 ELEVATION RGE: 240-882



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Distance Indicator
- Milepost Marker
- Gate (PCP1-1)

DRIVING DIRECTIONS:

UNIT 1: From US-12 at Porter, travel west on Porter Creek Road 0.75 miles and turn left onto South Bank Rd. Travel south 1.3 miles and turn right onto Russell Rd. Travel west 0.5 miles and turn left onto Dennis Rd. Travel south 0.25 miles and turn right onto the Q-Line. Travel 1.5 miles on the Q-Line to the Q-Line/Q-1000 junction and turn right (west). Travel west on the Q-Line 0.75 miles and turn left onto the Q-4000. Travel 0.8 miles to Unit 1.

UNIT 2: From the Q-Line/Q-1000 junction, travel 1.1 miles on the Q-1000 to Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: LOWLY

AGREEMENT NO: 30-086149

AUCTION: July 26, 2011 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 20 miles northeast of Enumclaw.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the 5620 Road, except those 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 in Unit #1; all timber bounded by white timber sale boundary tags, the 5620 Road and logged areas, except those trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale in Unit #2; all timber bounded out by white timber sale boundary tags, except those trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale in Unit #3; all timber bounded by white timber sale boundary tags and the 5622 Road, except those trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale in Unit #4; all timber as described in Schedule B bounded by white timber sale boundary tags and blue special management tags, except those trees marked with red paint and all trees as described in Schedule C in Unit #5; all timber as described in Schedule B bounded by white timber sale boundary tags and the 5620 Road, except those trees marked with red paint and all trees as described in Schedule C in Unit #6; all timber bounded by orange right of way boundary tags, except for logs described in Schedule B, on part(s) of Sections 2, 3, 10 and 11 all in Township 20 North, Range 8 East, Sections 34 all in Township 21 North, Range 8 East, W.M., containing 97 acres, more or less.

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)

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	12.2	7	1,510						495	554	461	
Douglas fir	18	6	1,219				79		865	204	71	
Noble fir	17		238						130	80	28	
Silver fir	13.9		152						54	70	28	
Red alder	12.1		143						20	26	97	
Spruce	17.2		12						8		4	
Cottonwood	31		6						6			
Maple	11.8		5									5
Red cedar	11.7		5									5
Sale Total			3,290									

MINIMUM BID: \$1,045,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$65,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

TIMBER NOTICE OF SALE

BID DEPOSIT: \$104,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and tracked ground based equipment are allowed with ground based equipment limited to slopes that are 40 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator. If Purchaser elects to shovel log, shovel logging shall be done in accordance with the attached Schedule A, which is part of this contract.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets. The "Winter Operating Plan" must be approved in writing by the Contract Administrator.

Falling, yarding and timber haul will also not be permitted on weekends, state recognized holidays or weekdays from 7:00 pm to 5:00 am, unless approved in writing by the Contract Administrator.

ROADS: 40.20 stations of optional construction. 754.26 stations of required pre-haul maintenance. 35.26 stations of abandonment, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 100, 100 Road Ext., 5620 and 5622 Roads and Spurs 1, 2, 3 and 4. Designated maintenance on all other roads used.

Road construction and rock haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets. The "Winter Operating Plan" must be approved in writing by the Contract Administrator.

Road construction and rock haul will also not be permitted on weekends, state recognized holidays or weekdays from 7:00 pm to 5:00 am, unless approved in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by Garmin GPS. Right of way acreage was determined by a field measurement. Traverse GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. Units #1 and #4 were cruised using a variable plot sample with a BAF of 46.9 on a 246x246 foot grid. Units #2, #3 and #6 were cruised using a variable plot sample with a BAF of 46.9 on a 198x198 foot grid. Unit #5 was cruised using a variable plot sample with a BAF of 46.9 on a 66x66 foot grid. Right of way was cruised using a variable plot sample with a BAF of 46.9, 225 feet from the centerline.

FEES: \$43,593.00 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 timber sale is a combination of a Variable Retention Harvest (VRH) and a Riparian Management Zone Thinning (RMZ). Units #1, #2, #3 and #4 are a VRH and Units #5 and #6 are a RMZ Thinning and will be harvested by prescription as described in Schedules B and C, which are part of the contract. Trees marked with red paint within Units #5 and #6

TIMBER NOTICE OF SALE

shall be left undisturbed and shall not be counted towards thinning requirements and prescription as described in Schedule B.

An HPA has been applied for the installation of 2 temporary culverts (1 - 72"x40' and 1 - 36"x40') on Spur 1 and designated large woody debris placed in Type 3 streams.

The Massey/Kuzak Road gate #717 at mile marker 7 may remain open during the hours that the Massey Road gate #718 is occupied, if the Purchaser elects to hire a gate guard through the City of Tacoma. Both gates will be required to be closed and locked during operations, if the Purchaser elects not to hire a gate guard.

Timber and rock haul may be interrupted and/or delayed between July 1, 2011 to September 30, 2011 or July 1, 2012 to September 30, 2012 on the 5600 Road (south side Mainline) while Palmer Coking Coal Company is replacing a fish barrier with a culvert. This delay is expected to last up to two weeks for the project.

Timing restrictions will be in effect for a portion of Units #1 and #5, more or less as shown on the timber sale map, within 1/4 mile of Marbled Murrelet habitat near the sale boundary. The restrictions apply to timber harvesting, road construction, operation of heavy equipment and timber hauling activities and will be in place from April 1 through August 31, lasting from 1 hour before sunrise to 2 hours after sunrise and from 1 hour before sunset to 1 hour after sunset.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area.

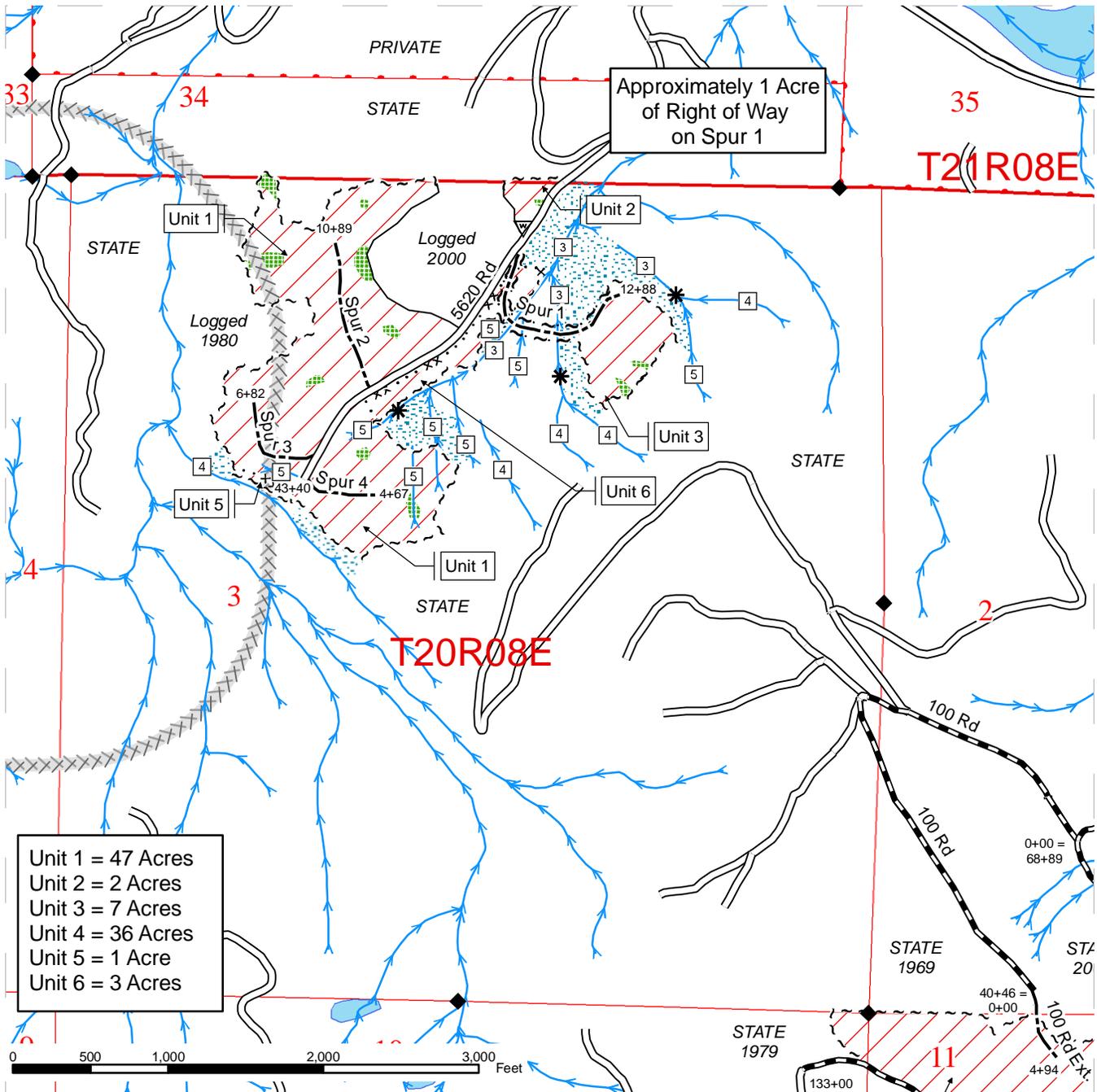
Purchaser assumes responsibility for any county road use permits and for all costs associated with permits and extra maintenance or repair levied by a county for any county road used by the Purchaser.

Activities under this proposal must comply with the Interagency Agreement with the City of Tacoma and State per clause G-400. Reference the Interagency Agreement, Appendix E for noxious weed requirements. For additional questions you can contact Brian Ballard at (253) 732-1325 or Tyler Traweck at (253) 350-4452.

TIMBER SALE MAP

SALE NAME: LOWLY
AGREEMENT#: 30-086149
TOWNSHIP(S): T20R08E, T21R08E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4)

REGION: South Puget Sound Region
COUNTY(S): KING
ELEVATION RGE: 1412-2602 ft.



Unit 1 = 47 Acres
 Unit 2 = 2 Acres
 Unit 3 = 7 Acres
 Unit 4 = 36 Acres
 Unit 5 = 1 Acre
 Unit 6 = 3 Acres

Timber Sale Area	Marbled Murrelet Timing Restriction Area	Stream Type Change
Leave Tree Area Marked with Yellow "Leave Tree Area" Tags	Existing Roads	Rock Pit
RMZ/WMZ Area	Required Abandonment	Waste/Borrow Area
White Timber Sale Boundary Tags	Required Pre-haul Maintenance	Survey Corner
Blue Special Management Tags	Optional Construction	Open Water
Timber Type Change	Streams	Public Land Survey Sections
Orange Right of Way Tags	Stream Type	DNR Managed Lands

Prepared By: cdun490

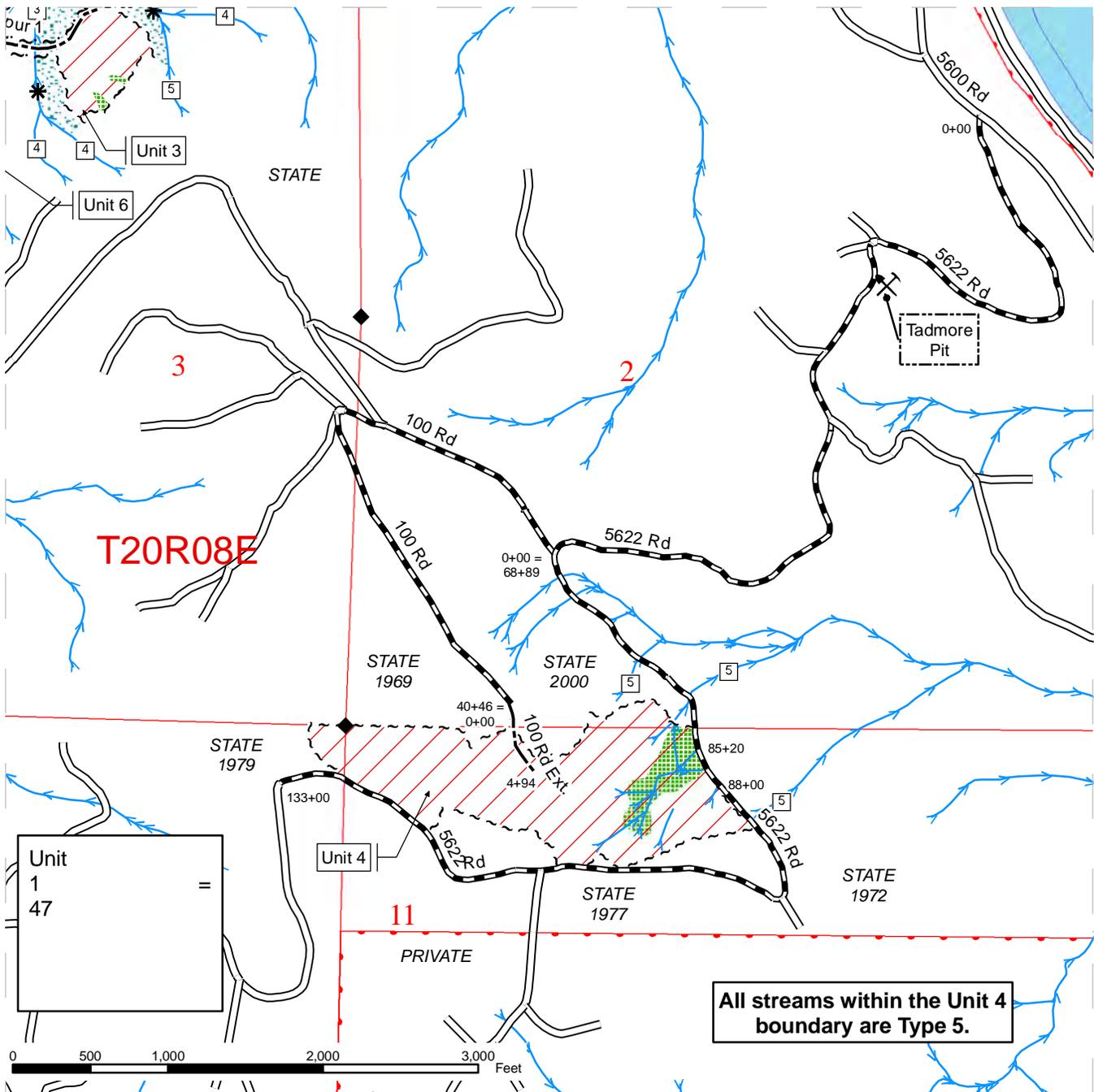
Creation Date: 1/6/2011

Modification Date: 4/15/2011

TIMBER SALE MAP

SALE NAME: LOWLY
AGREEMENT#: 30-086149
TOWNSHIP(S): T20R08E, T21R08E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4)

REGION: South Puget Sound Region
COUNTY(S): KING
ELEVATION RGE: 1412-2602 ft.



Timber Sale Area	Marbled Murrelet Timing Restriction Area	Stream Type Change
Leave Tree Area Marked with Yellow "Leave Tree Area" Tags	Existing Roads	Rock Pit
RMZ/MMZ Area	Required Abandonment	Waste/Borrow Area
White Timber Sale Boundary Tags	Required Pre-haul Maintenance	Survey Corner
Blue Special Management Tags	Optional Construction	Open Water
Timber Type Change	Streams	Public Land Survey Sections
Orange Right of Way Tags	Stream Type	DNR Managed Lands

Prepared By: cdun490

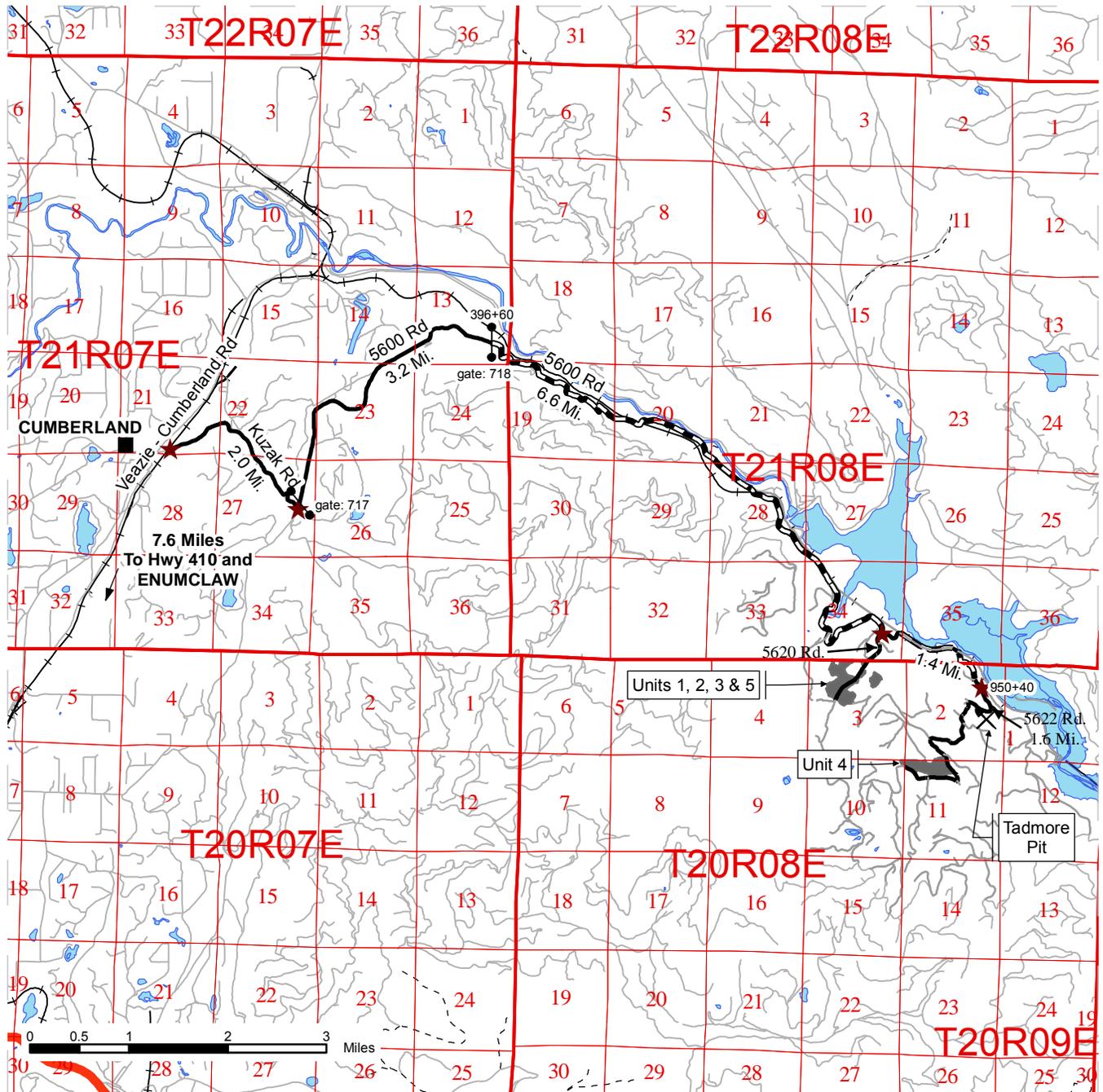
Creation Date: 1/6/2011

Modification Date: 4/20/2011

DRIVING MAP

SALE NAME: LOWLY
AGREEMENT#: 30-086149
TOWNSHIP(S): T20R08E, T21R08E
TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4)

REGION: South Puget Sound Region
COUNTY(S): KING
ELEVATION RGE: 1412 - 2602 ft.



	Timber Sale Unit
	Required Prehaul Maintenance
	Haul Route
	Existing Road
	Gate: Combo 6149
	Rock Pit
	Distance Indicator
	Open Water

DRIVING DIRECTIONS:

To Units 1, 2, 3, 5 and 6 - From Veazie-Cumberland Road in the Town of Cumberland turn right onto the Kuzak Road. Go approximately 2.0 miles to the T intersection and turn left onto the Mainline (5600 Rd) to the Kuzak/Massey Gate. Go 3.2 miles to the Massey Gate and continue on the 5600 Road for 6.6 miles to the 5620 Road. Turn right on the 5620 Road and travel 0.6 miles to the proposal units.

To Unit 4 - Follow same directions as above except don't turn onto the 5620 Road but continue 1.4 miles on the 5600 Road to the 5622 Road. Turn right on the 5622 Road and travel 1.6 miles to the proposal.

TIMBER NOTICE OF SALE

SALE NAME: COFFMAN COVE

AGREEMENT NO: 30-086800

AUCTION: July 28, 2011 starting at 10:00 a.m., **COUNTY:** Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 14 miles northwest of Chehalis

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded out with yellow "Leave Tree Area" boundary tags, leave trees marked with blue paint, pre-existing stumps, all down timber existing 2 years prior to day of sale and snags, bounded by the following: Timber Sale Boundary tags, and the D1315 road in Unit 1; Timber Sale Boundary tags Unit 2; Timber Sale Boundary tags in Unit 3; Timber Sale Boundary tags, private property reprod and the D-1200 in unit 4; and all timber bounded by Right-Of-Way Boundary tags plus orange painted trees along the existing D-3030-ext on part(s) of Sections 5, 6 and 7 all in Township 14 North, Range 3 West, W.M., containing 122 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	19	8	2,848				18		1,916	772	142	
Red alder	14.7		481						55	171	255	
Maple	13.3		168						27	44	97	
Grand fir	25		11						10	1		
Red cedar	27		8							7	1	
Sale Total			3,516									

MINIMUM BID: \$1,195,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$119,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. Ground-based harvesting equipment is restricted to slopes of 40% and less, and allowed only during dry soil conditions. 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. Ground Based Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 4.17 stations of required construction. 17.70 stations of required reconstruction. 49.22 stations of optional construction. 314.36 stations of required pre-haul maintenance and 207.11 stations of optional pre-haul maintenance. Rock for pre-haul maintenance of roads under this contract may be obtained from an existing stockpile located on the D-1300 at station 32+00 at no charge to the Purchaser. Purchaser shall remove no more than 700 cubic yards of 2 INCH MINUS CRUSHED rock. Rock for construction and

TIMBER NOTICE OF SALE

reconstruction under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. Purchaser shall resurface the bridge deck and replace the guard rails on the bridge located at station 30+50 on the D-1200 road. 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 and individual tree selection. Harvesting activities are estimated to be approximately 70% ground-based and 30% cable system yarding.

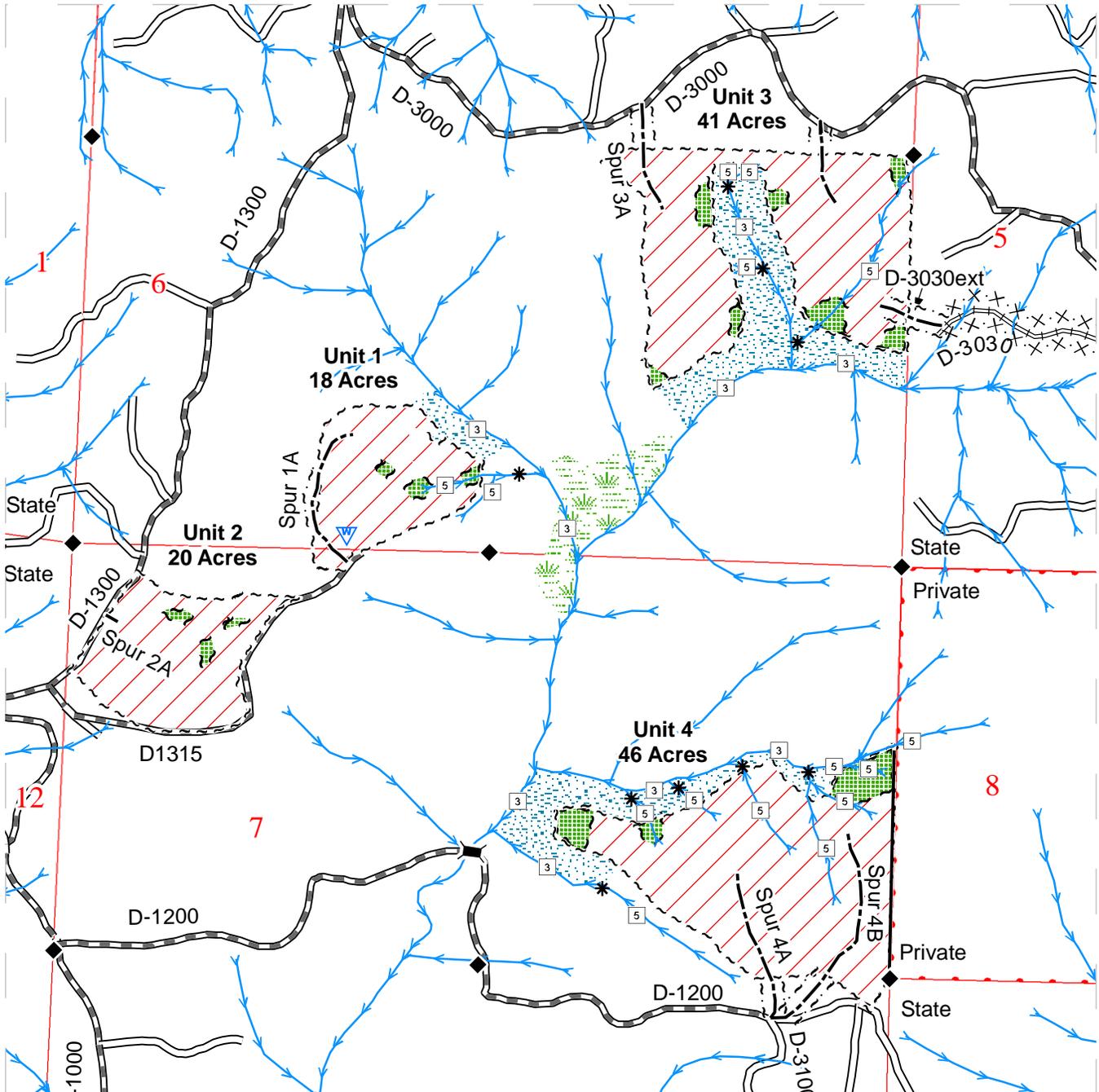
FEES: \$46,590.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Gates on this sale require a PCP1-1 to open. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: Coffman Cove
AGREEMENT#: Not Defined.
TOWNSHIP(S): T14R03W
TRUST(S): State Forest Transfer (1), Capital Grant (7), CEP and RI (6), Common School (3)

REGION: Pacific Cascade
COUNTY(S): Lewis
ELEVATION RGE: 371-720



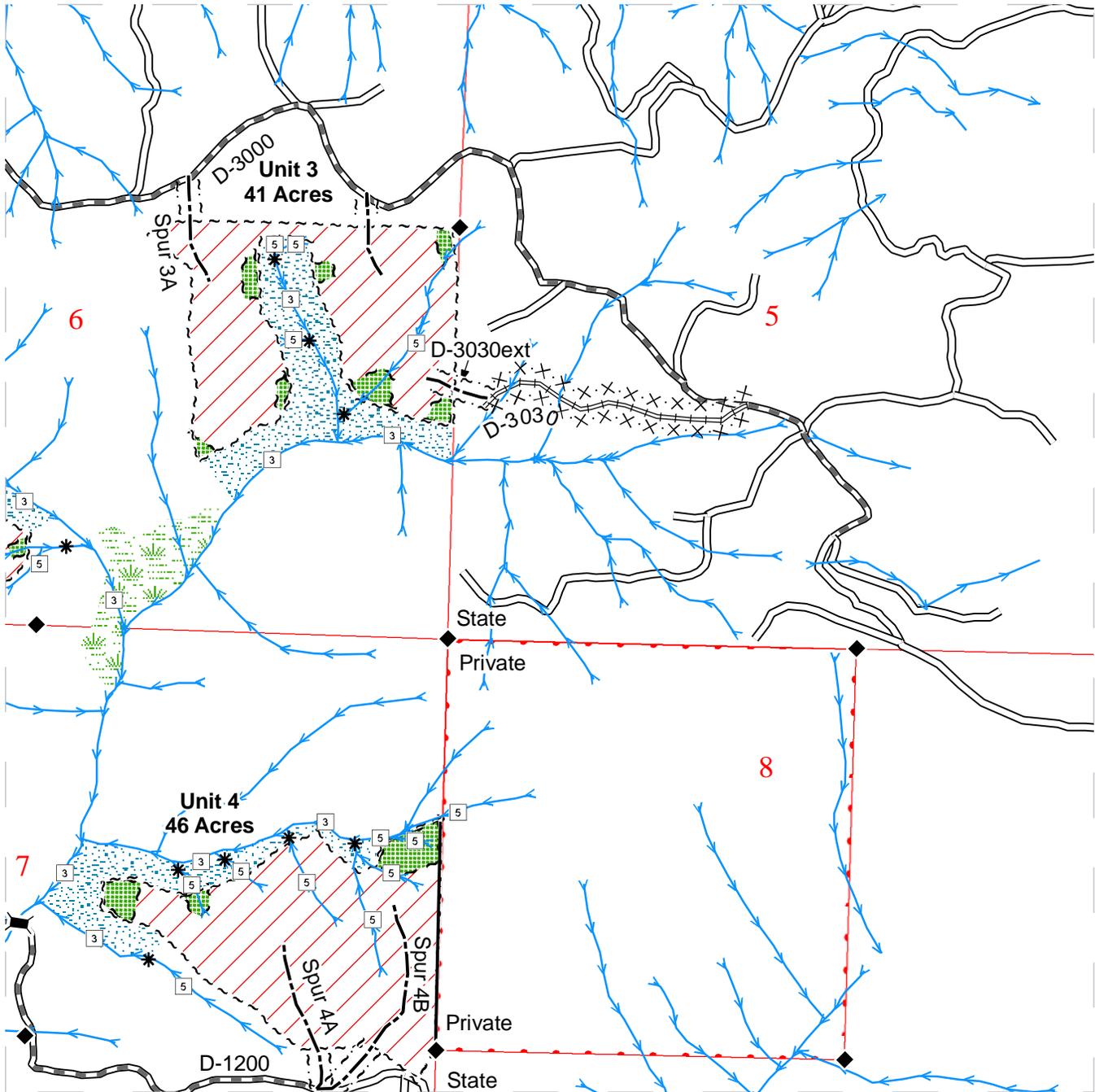
Sale Area	Leave Tree Tags	Optional Construction
Leave Tree Area	Right-of-Way (Tags)	Stream Type
Riparian Mgt Zone	Sale Boundary Tags	Stream Type Break
Wetland	Existing Roads	Monumented Corner
Right-of-Way (Orange Paint)	Pre-Haul Maintenance	Waste Area
	Required Reconstruction	Bridge



TIMBER SALE MAP

SALE NAME: Coffman Cove
AGREEMENT#: Not Defined.
TOWNSHIP(S): T14R03W
TRUST(S): State Forest Transfer (1), Capital Grant (7), CEP and RI (6), Common School (3)

REGION: Pacific Cascade
COUNTY(S): Lewis
ELEVATION RGE: 371-720

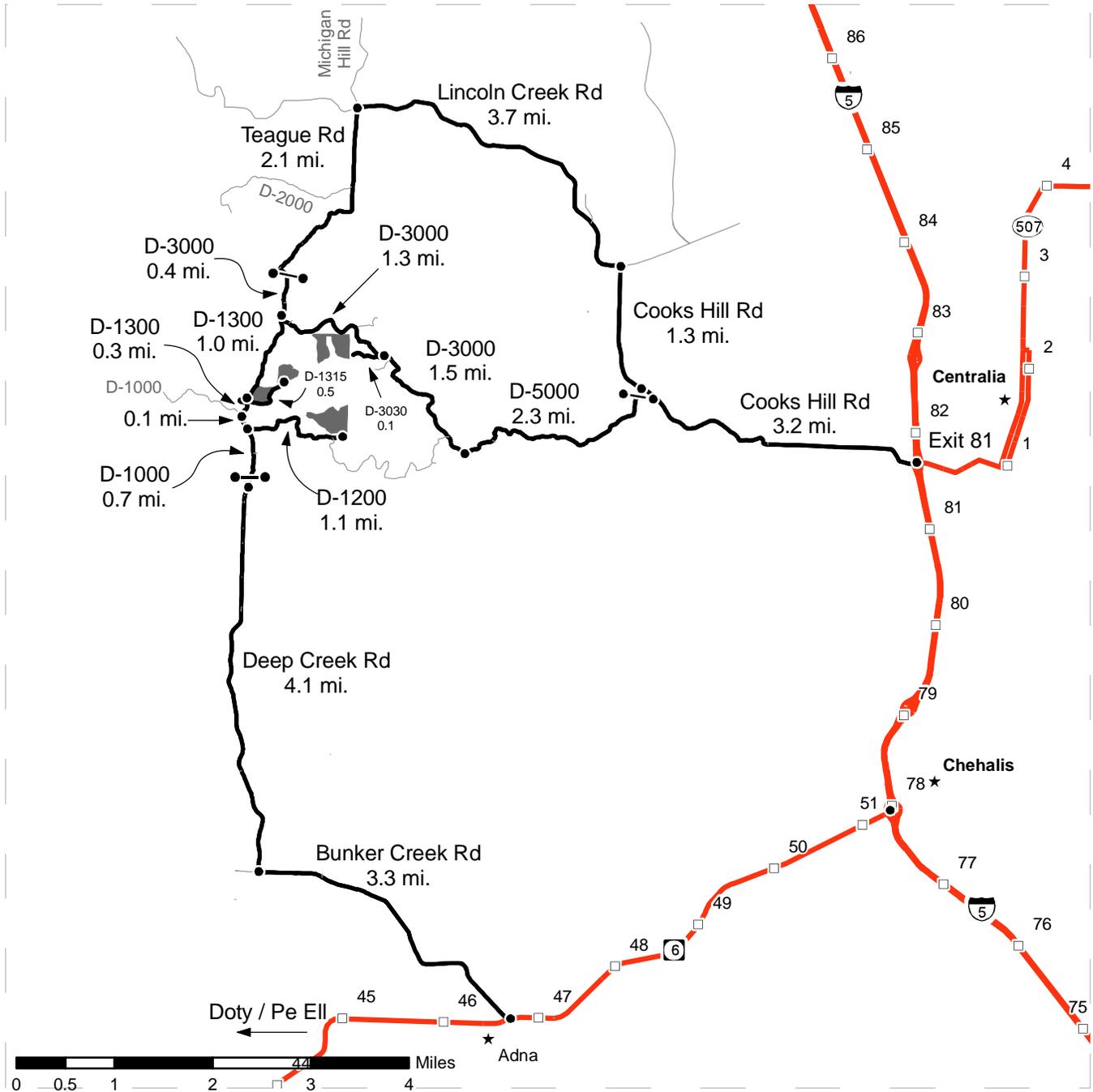


Sale Area	Leave Tree Tags	Optional Construction
Leave Tree Area	Right-of-Way (Tags)	Stream Type
Riparian Mgt Zone	Sale Boundary Tags	Stream Type Break
Wetland	Existing Roads	Monumented Corner
Right-of-Way (Orange Paint)	Pre-Haul Maintenance	Waste Area
	Required Reconstruction	Bridge

DRIVING MAP

SALE NAME: COFFMAN COVE
AGREEMENT#: Not Defined
TOWNSHIP(S): T14R03W
TRUST(S): State Forest Transfer(1), Capitol Grant(7), CEP and RI (6), Common School (3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 563-1575



	Timber Sale Unit
	Highways
	Haul Route
	Other
	Milepost Markers
	Distance Indicator
	Gate (PCP1-1)

DRIVING DIRECTIONS:

From State Route 6, milepost 47, turn North onto Bunker Creek Road and follow for 3.3 miles
 Turn right (North) onto Deep Creek Road and follow for 4.1 miles to gate
 Road changes to the D-1000, follow for 0.7 miles after gate.
 Unit 4: Turn right (East) onto the D-1200 and follow for 1.1 miles.
 Units 1 & 2: Proceed straight on the D-1000 and follow for 0.1 miles.
 Turn right onto the D-1300 and follow for 0.3 miles
 Turn right onto the D-1315 and follow for 0.5 miles to units 1 and 2
 Unit 3: Continue on the D-1300 for 1.0 miles
 Turn right onto the D-3000 and follow for 1.3 miles
 Turn right onto the D-3040 and follow for 0.1 miles to unit 3



TIMBER NOTICE OF SALE

SALE NAME: OLD HOME

AGREEMENT NO: 30-086036

AUCTION: July 27, 2011 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 4 miles northwest of Sultan, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and property lines, and the existing CWL-05 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags and cedar snags, dead and down cedar trees, logs and stumps in Unit #1.

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

All timber bounded by white timber sale boundary tags and property lines, and the Woods Lake and WL-ML 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, dead and down cedar trees, logs and stumps in Unit #3.

All trees designated for removal as described in Schedule B, located in the WMZs (blue special management tagged areas) in Units #1 and 2.

The above described products on part(s) of Sections 13 and 36 all in Township 28 North, Range 7 East, W.M., containing 73 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	UT	
Hemlock	15	6	779	\$266.00				16		277	361	125		
Douglas fir	23	6	707	\$360.00			86	179		293	118	31		
Cottonwood	25		134	\$20.00	46				23	49		16		
Red alder	15		92	\$384.00						25	42	25		
Red cedar	31		22	\$622.00							20	2		
Spruce	36		9	\$147.00						8	1			
Birch	12		5	\$257.00							3	2		
Maple	17		5	\$257.00							2	3		
Sale Total			1,753											

MINIMUM BID: \$360/MBF (est. value \$517,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2013 **ALLOCATION:** Export Restricted

TIMBER NOTICE OF SALE

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$51,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel or tracked skidder. 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 AND THIS IS NOT WAIVABLE IN UNIT 1 AND 2.

ROADS: 26.89 stations of optional construction. 19.93 stations of optional reconstruction. 17.60 stations of existing road to be abandoned. 26.89 stations of road to be abandoned if built.

Development of an existing hardrock source (WL-0705 Hardrock Pit) at station 27+00 of the WL-07 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate approximately 104 cubic yards of riprap and approximately 3,110 cubic yards of 3-inch-minus 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. 74.9 acres gross. 1.9 acres deducted for green tree retention clumps. 73 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.54. Sighting height is 4.5 feet. A total of 72 plots were taken.

HQ DF noted within the sale area. See cruise or further details (approximately 65 mbf of the above listed DF 2S is deemed high quality by the Department).

FEES: \$23,227.25 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 northwest portion of Unit 2, (accessed beyond the proposed CWL-0701 Road as shown on the timber sale map, will be an optional removal area due to the road proximity to a snag that shall not be felled). This area is optional for harvest.

Blue special management tags demarcate the onset of the WMZ (wetland management zone).

Schedule B
WMZ Thinning Prescription Old Home

Old Home Wetland Management Zone (WMZ) Thinning Prescriptions

Wetland Management Zone (WMZ) special attributes:

- As directed by the Woods Creek WAU prescription, no equipment shall be allowed within 50 feet of the inner core tagged with Timber Sale Boundary tags with the exception of designated road crossing locations.

Thinning Prescription Unit #1

The WMZ thinning activity will be a “thinning from below” retaining the most dominant trees on the site.

- A. Cut all hardwoods.
- B. Cut all Douglas-fir marked with an orange paint ring.
- C. Cut all Douglas-fir and western hemlock less than 18 inches DBH.
- D. All remaining trees will not have a distance greater than 40 feet from each other (unless the original distance between existing trees is greater than 40 feet).

Residual trees will be selected by comparing their characteristics with other trees in the stand. The best leave trees will have the following characteristics (in descending order of importance):

1. Free of disease, major defect and damage
2. Fullest and most vigorous crown
3. Greatest height

The preferred species for retention (in descending order of preference) are as follows:

1. Douglas-fir
2. Western redcedar
3. Sitka spruce

Thinning Prescription Unit #2

The WMZ thinning activity will be a “thinning from below” retaining the most dominant trees on the site.

- A. Cut all hardwoods.
- B. Cut all Douglas-fir marked with an orange paint ring.
- C. Cut all Douglas-fir and western hemlock less than 22 inches DBH.

D. All remaining trees will not have a distance greater than 40 feet from each other (unless the original distance between existing trees is greater than 40 feet).

Leave trees will be selected by comparing their characteristics with other trees in the stand. The best leave trees will have the following characteristics (in descending order of importance):

1. Free of disease, major defect and damage
2. Fullest and most vigorous crown
3. Greatest height

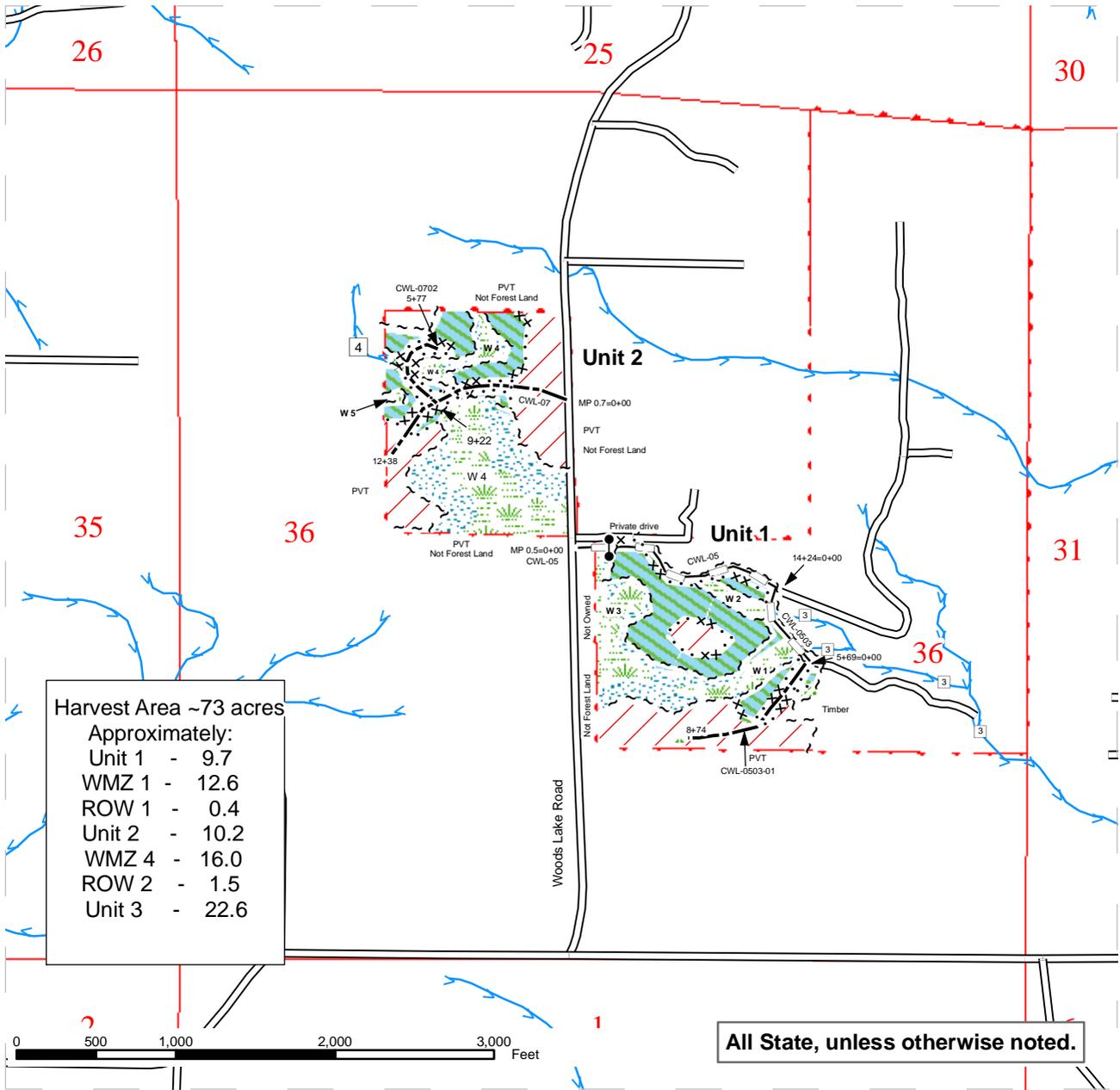
The preferred species for retention (in descending order of preference) are as follows:

1. Douglas-fir
2. Western redcedar
3. Sitka spruce

TIMBER SALE MAP

SALE NAME: OLD HOME
AGREEMENT#: 86036
TOWNSHIP(S): T28R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 328 - 855



Harvest Area ~73 acres
 Approximately:
 Unit 1 - 9.7
 WMZ 1 - 12.6
 ROW 1 - 0.4
 Unit 2 - 10.2
 WMZ 4 - 16.0
 ROW 2 - 1.5
 Unit 3 - 22.6

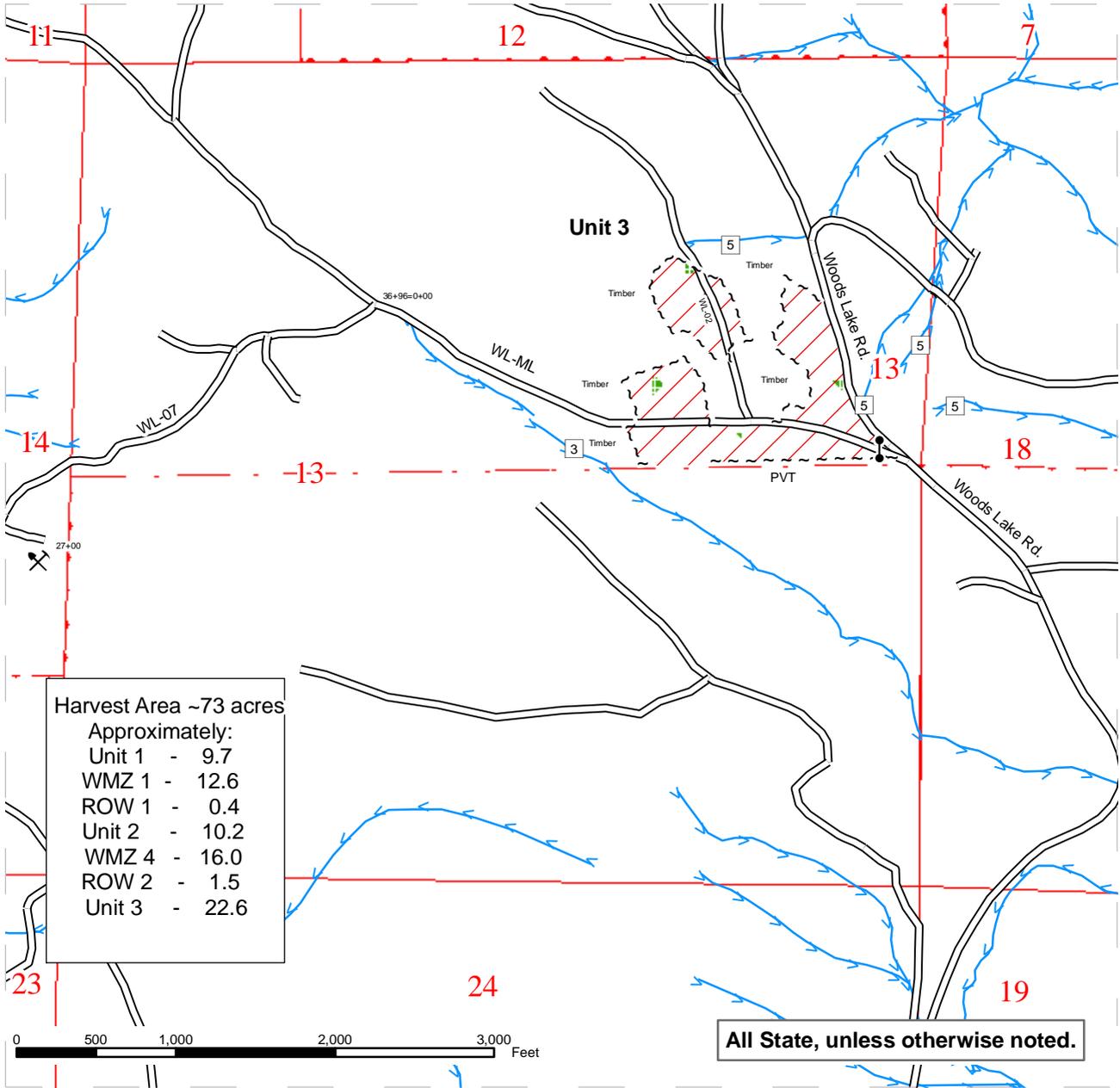
All State, unless otherwise noted.

Legend			
	Sale Area		WMZ Thin
	Sale Boundary Tags		Wetland
	Special Mgt Area Tags		WMZ No-Thin
	Sale Boundary		Leave Trees
	Gate		Public Land Survey Sections
	Rockpit		DNR Managed Lands
	Existing Road		
	Optional Construction		
	Optional Reconstruction		
	Required Reconstruction		
	Streams		

TIMBER SALE MAP

SALE NAME: OLD HOME
AGREEMENT#: 86036
TOWNSHIP(S): T28R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 328 - 855



Harvest Area ~73 acres
 Approximately:
 Unit 1 - 9.7
 WMZ 1 - 12.6
 ROW 1 - 0.4
 Unit 2 - 10.2
 WMZ 4 - 16.0
 ROW 2 - 1.5
 Unit 3 - 22.6

All State, unless otherwise noted.

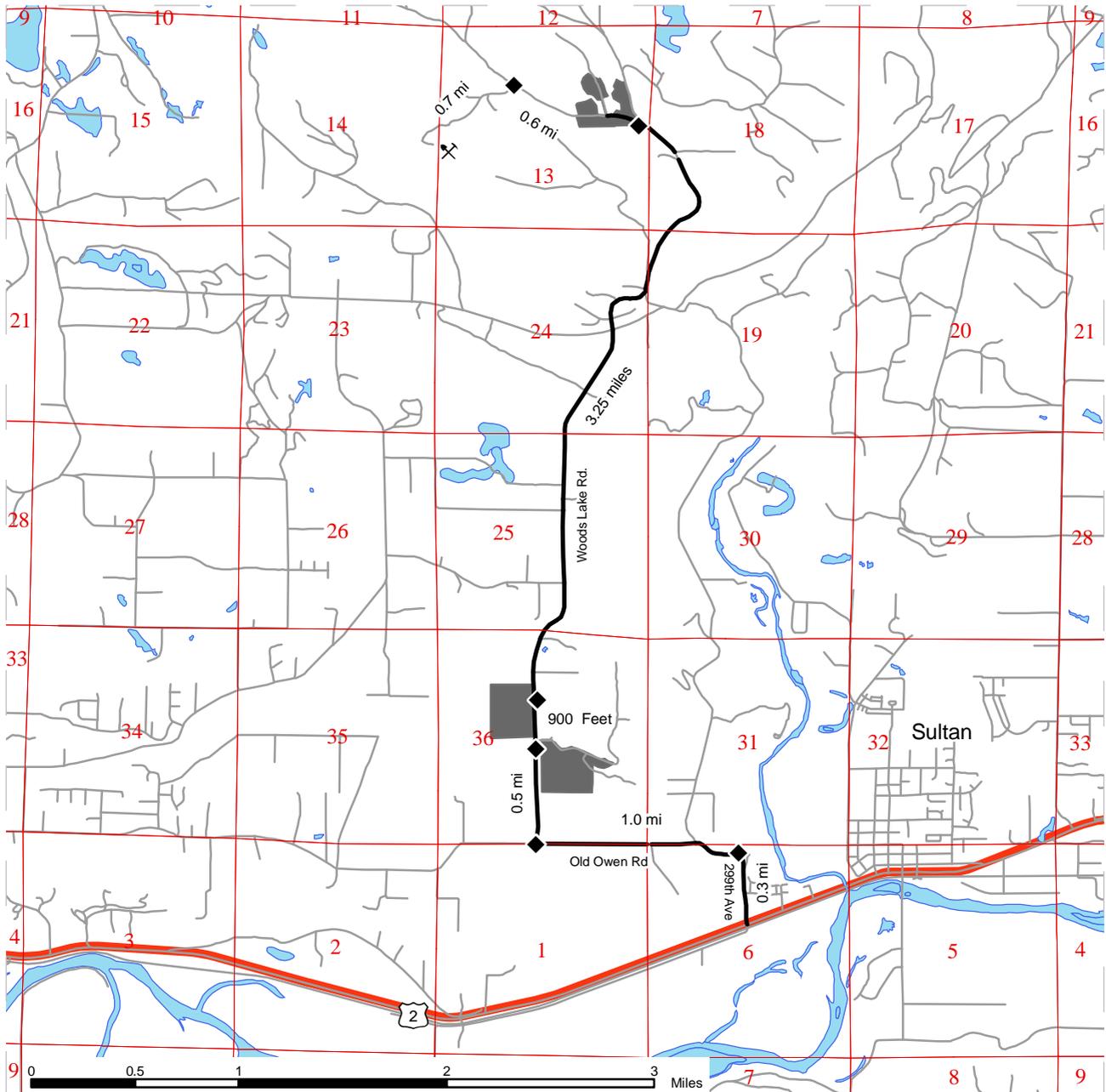
Legend			
	Sale Area		WMZ Thin
	Sale Boundary Tags		Wetland
	Special Mgt Area Tags		WMZ No-Thin
	Sale Boundary		Leave Trees
	Gate		Public Land Survey Sections
	Rockpit		DNR Managed Lands
	Existing Road		
	Optional Construction		
	Optional Reconstruction		
	Required Reconstruction		
	Streams		



DRIVING MAP

SALE NAME: OLD HOME
AGREEMENT#: 86036
TOWNSHIP(S): T27R11W, T28R13E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 328-855



- Timber Sale Unit
- Haul Route
- Highways
- Open Water
- Distance Indicator
- Gate
- Rock Pit

DRIVING DIRECTIONS:

Travelling east on US Route 2 through Monroe.
 Turn left at the last stoplight onto Old Owen Rd for 5.4 miles to Woods Lake Rd.
 Turn right onto Woods Lake Rd for 0.5 miles.
 To access Unit 1 : turn right on private drive and park near white sale boundary tags on right side.
 To access Unit 2: continue past gravel approach on Woods Lake Rd 900 feet to CWL-07 road on left. To access Unit 3: continue 3.25 miles on Woods Lake Rd to Woods Lake main-line gate on left.



TIMBER NOTICE OF SALE

SALE NAME: WEST ELWELL

AGREEMENT NO: 30-086150

AUCTION: July 26, 2011 starting at 10:00 a.m., **COUNTY:** Snohomish
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 8 miles northeast of Duvall.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, timber type change and the 6000 Road, except for those 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 in Unit #1; all timber bounded by white timber sale boundary tags, except those 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 in Unit #2; all timber marked with orange paint bounded by white timber sale boundary tags and blue special management tags in Unit #3; all timber bounded by orange right of way boundary tags, on part(s) of Sections 25, 35 and 36 all in Township 27 North, Range 7 East, W.M., containing 104 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	28.9	6	2,187				390		1,591	191	15	
Hemlock	16.5	6	850						477	301	72	
Red cedar	18.8		835							761	74	
Red alder	14.5		373						73	145	155	
Maple	16.8		114							101	13	
Cottonwood	28.5		77						72		5	
Sale Total			4,436									

MINIMUM BID: \$1,609,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$150,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$160,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable with lateral yarding capabilities as shown on the timber sale map in Units #1 and #2. Cable yarding area in Unit #2 may be accomplished as described in contract clause H-140 F). Cable or tracked ground based equipment in all other areas as shown on the timber sale map. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator. If Purchaser elects to shovel log, shovel logging shall be done in accordance with the attached Schedule A, which is part of this contract.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be

TIMBER NOTICE OF SALE

required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets. The "Winter Operating Plan" must be approved in writing by the Forest Practices Forester and the Contract Administrator.

Falling, yarding and timber haul will not be permitted on weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:

56.56 stations of required construction. 5.32 stations of required reconstruction. 8.70 stations of optional construction. 140.48 stations of required pre-haul maintenance. 464.11 stations of required post-haul maintenance. 8.70 stations of abandonment, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 5000, 5020, 5050, 5210, 5200, 6000, 6020, 6030, 6030/6035 Connector, 6035, 6035 Ext., 6060, 10100, 11000 and 11100 Roads, Cedar Ponds Road (to the "End of County Maintenance" sign) and Spur 100. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator, nor at all on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD:

Unit acreage was determined by traversing boundaries by Garmin GPS. Traverse GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. Units #1 and #2 were cruised using a variable plot sample with a BAF of 54.4 on a 330x264 foot grid. Unit #3 was 100% cruised. Right of way was cruised using a variable plot sample with a BAF of 54.4 every 132 feet.

FEES:

\$58,777.00 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 haul route may be disrupted during the summer of 2011 or 2012, due to the installation of a bridge on the Cedar Ponds Road. An alternate haul route will be provided if this occurrence should arise. You can contact Brian Ballard at (253) 732-1325 or Jason Sharp at (425) 736-1708 for additional information.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area.

Only trees marked with orange paint can be removed from Unit #3.

An HPA has been obtained for the removal of a 48"x50' fish barrier culvert and replacing it with a 132"x50' fish passable culvert on the 6020 Road and for suspending cables across Elwell Creek.

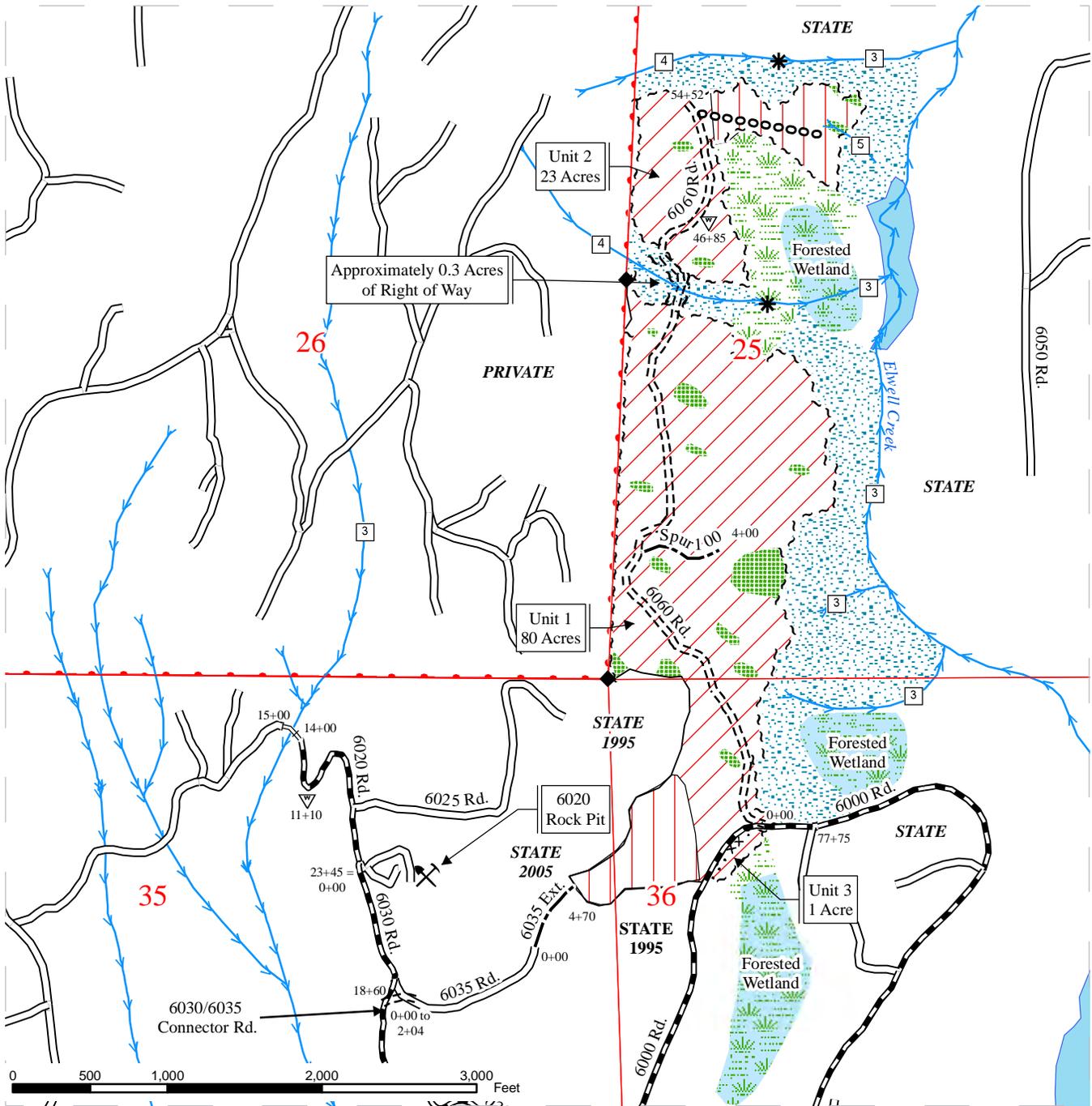
Purchaser assumes responsibility for any county road use permits and for all costs associated with permits and extra maintenance or repair levied by a county for any county road used by the Purchaser.

Purchaser will be responsible for any damage to utilities and telephone poles along the Cedar Ponds Road as a result of their operations.

TIMBER SALE MAP

SALE NAME: WEST ELWELL
AGREEMENT#: 30-086150
TOWNSHIP(S): T27R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), University - Original(11)

REGION: South Puget Sound Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 169-715 ft.



Timber Sale Area - Tracked Ground Based or Cable Yarding	Orange Right of Way Tags	Streams
Timber Sale Area - Cable Yarding Required per Clause H-120	Timber Type Change	Stream Type
Leave Tree Area Marked with Yellow "Leave Tree Area" Tags	Existing Roads	Stream Type Change
RMZ/WMZ Area	Required Construction	Rock Pit
Forested Wetland	Required Reconstruction	Waste Area
White Timber Sale Boundary Tags	Required Pre-haul Maintenance	Survey Corner
Blue Special Management Tags	Optional Construction	Public Land Survey Sections
	Designated Skid Trail	DNR Managed Lands

Prepared By: Carla F.

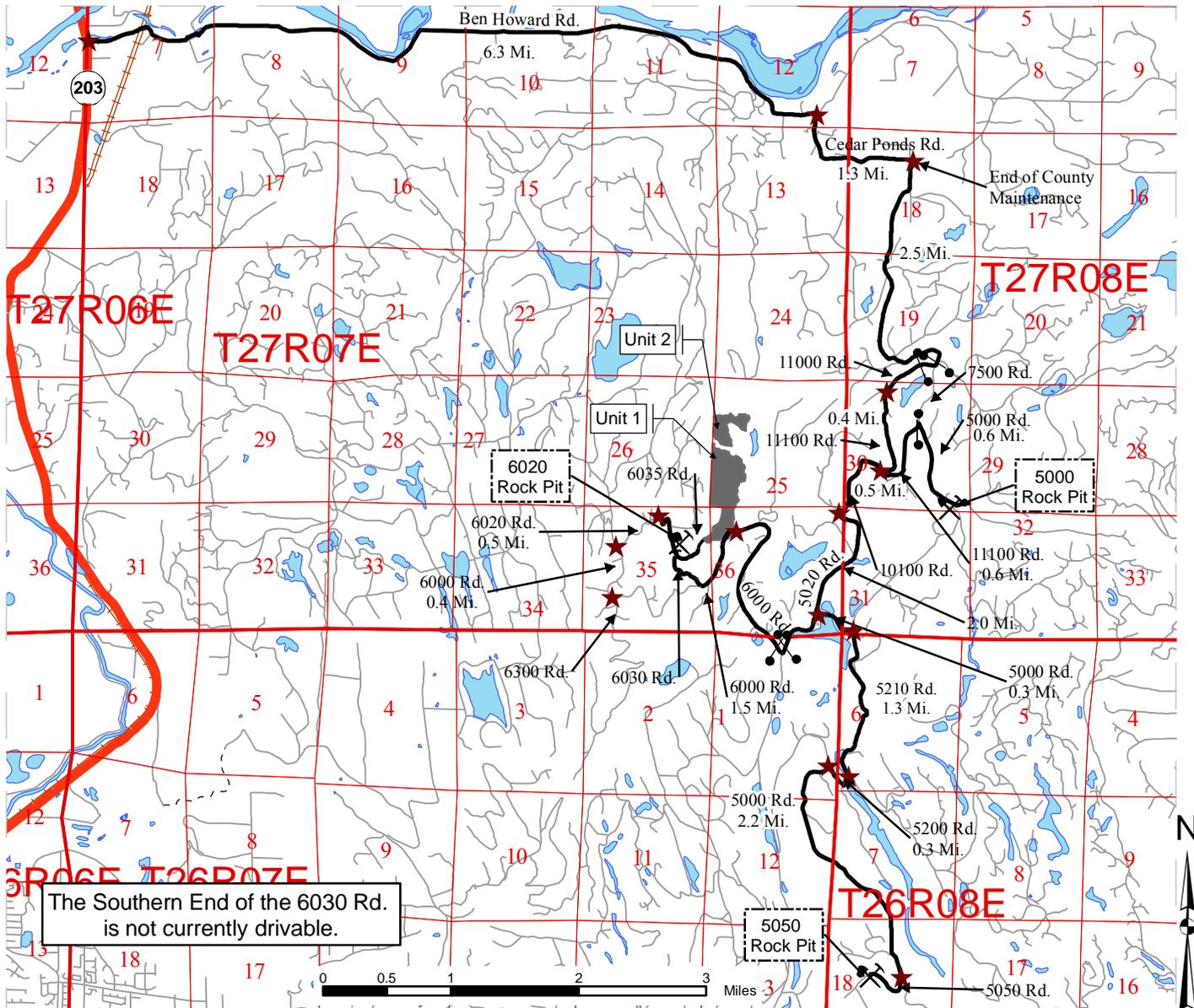
Creation Date: 11/22/2010

Modification Date: 4/6/2011

DRIVING MAP

SALE NAME: WEST ELWELL
 AGREEMENT#: 86150
 TOWNSHIP(S): T26R12W, T26R13W, T26R28E
 TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), University - Original(11)

REGION: South Puget Sound Region
 COUNTY(S): SNOHOMISH
 ELEVATION RGE: 169-715



DRIVING DIRECTIONS:

This proposal is best accessed from Highway 203 starting approximately 0.25 miles south of Monroe. Turn left on the Ben Howard Road for approximately 6.3 miles. Turn right on Cedar Ponds Road and travel 1.3 miles to the split in the road, stay right. Travel south on the gravel road (Cedar Ponds Road) for another 1.9 miles to gate number 1029. Travel 0.1 miles and go right to locked gate number 1017. Travel south on the 11100 Road for approximately 0.5 miles to the split in the road, stay left. Continue heading south on the 11100 Road for another 0.4 miles to the split in the road, stay left. Follow the 11100 Road for .6 miles to locked gate number 1016 and turn right. Follow the 5000 Road for .6 miles to the 5000 Rock Pit.

Go back to the 11100 Road, head south for 0.4 miles and stay right this time. Follow the 10100 Road for approximately 0.5 miles to the split in the road, stay left. Follow the 5020 Road for 1 mile to the intersection of the 5000 Road and stay to the right. Travel 0.4 miles to locked gate number 1028. Travel 0.1 miles and go right on 6000 Road for 0.3 miles to locked gate number 1028B. Travel 1.2 miles until you see the blue "Special Management Unit" tags on the left hand side. On the right hand side, follow orange flag line for 1.1 miles through Units 1 and 2.

From the "Special Management Unit" tags, continue on the 6000 Road for 1.5 miles to the intersection of the 6000 and CV-6300 Road. Stay right on the 6000 Road for 0.4 miles and go right on the 6020 Road. Travel .5 miles to the fish barrier removal. Continue on the 6020 for another 0.3 miles to the entrance of the 6020 rock pit. 6000 turns into the 6030 Road. Continue for another 0.2 miles on the 6030 to the intersection of the proposed 6030/6035 Connector Road. At that intersection, turn left on the 6035 Road for 0.2 miles to the proposed 6035 Extension Road.

- Timber Sale Unit
- Haul Route
- Existing Roads
- Highways
- Open Water
- Rock Pit
- Gate: Combo 6150
- Distance Indicator

Prepared By: Carla F.

Creation Date: 11/29/2010

Modification Date: 4/7/2011

TIMBER NOTICE OF SALE

SALE NAME: ROW

AGREEMENT NO: 30-086608

AUCTION: July 28, 2011 starting at 10:00 a.m., **COUNTY:** Thurston
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 14 miles west of Olympia, Washington

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees required to be left per Schedule Z, leave trees tagged out with yellow leave tree area tags, snags, stumps, and down timber existing 5 years prior to the day of sale, bounded by the following: timber sale boundary tags, pink ribbon, the B-3600, and B-4010 roads in Unit #1 on part(s) of Sections 27, 34 and 35 all in Township 18 North, Range 4 West, W.M., containing 59 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	15.1	9	1,869						637	1,017	215		
Douglas fir	22.9	8	957						786	133	38		
Red alder	14.5		171						32	45	94		
Silver fir	14		15							13	2		
Spruce	22.1	7	11						10	1			
Sale Total			3,023										

MINIMUM BID: \$1,014,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$101,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Tracked skidders will be used for pole removal only. Harvesting activities are estimated to be approximately 50% cable and 50% ground-based. Ground-based harvesting equipment is restricted to slopes of 40% and less and restricted during saturated soil conditions. Purchaser shall mark 139 trees for leave following the specifications in the Schedule Z. Intermediate supports may be required to prevent soil rutting in Unit #1 off the B-3600 road. Landing debris shall be piled and a fire trail two feet wide shall be constructed to mineral soil around each landing as directed by the Contract Administrator. 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.

ROADS: 3.53 stations of optional construction. 101.82 stations of required pre-haul maintenance. Rock for construction and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Too Thin Quarry, located in Section 04, Township 17 North, Range 04 West, W.M. Purchaser will be required to manufacture a 3000 cubic yard stockpile of SMALL JAW RUN ROCK. Rock for construction and pre-haul

TIMBER NOTICE OF SALE

maintenance under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. 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.

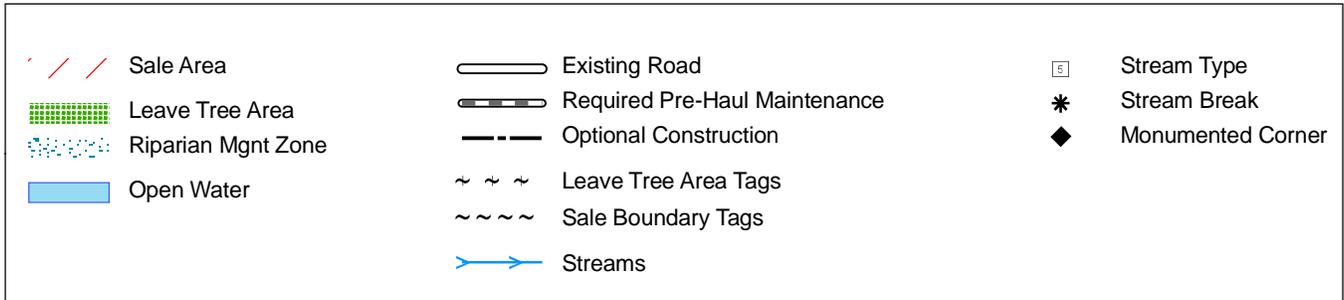
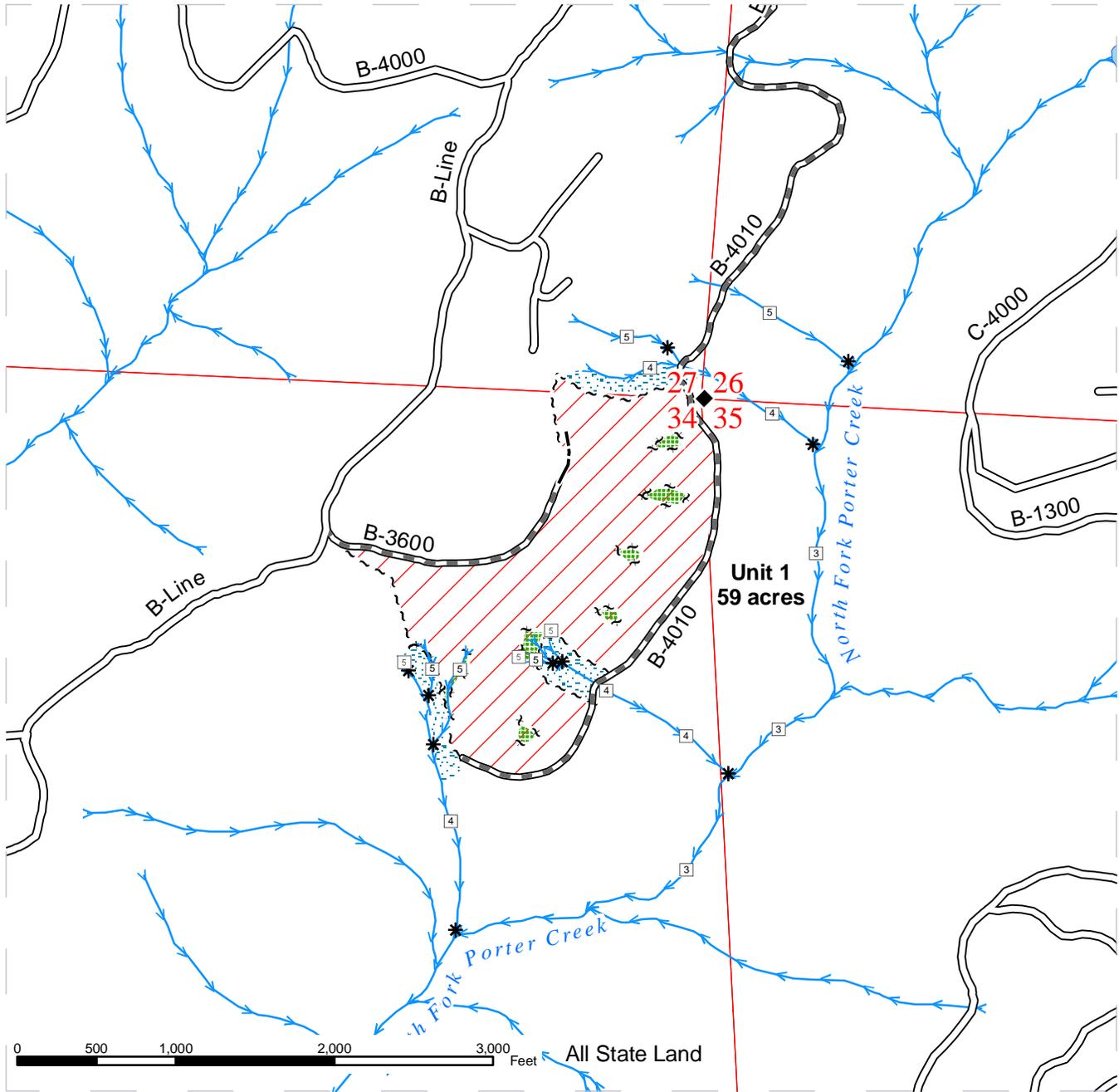
FEES: \$40,100.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Sale contains an estimated 83 mbf of high quality DF minipeeler.

TIMBER SALE MAP

SALE NAME: ROW
AGREEMENT#: 30-086608
TOWNSHIP(S): T18R04W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Forest Board Repayment(42)

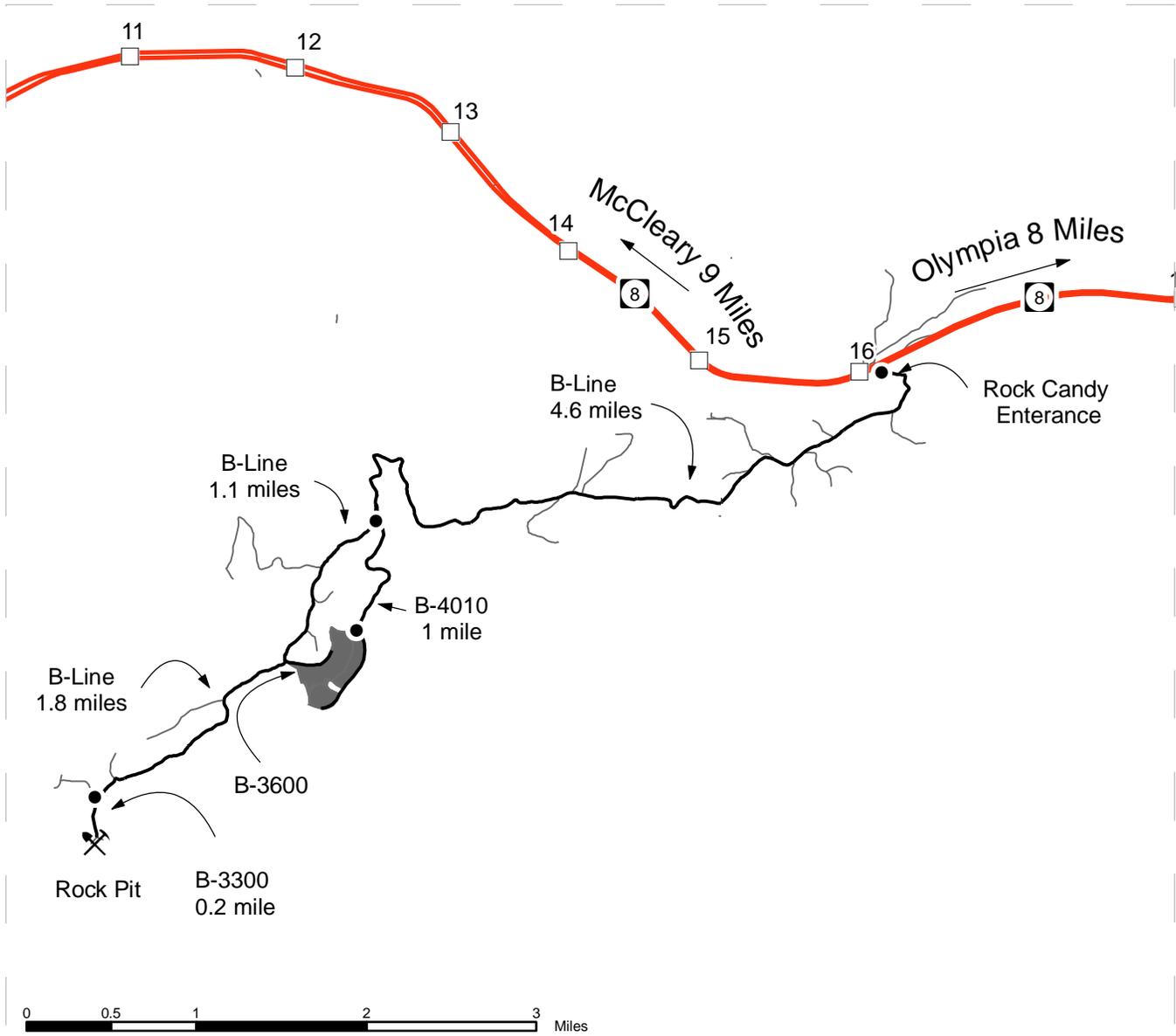
REGION: Pacific Cascade Region
COUNTY(S): THURSTON
ELEVATION RGE: 1040 ft - 1400 ft



DRIVING MAP

SALE NAME: Row
AGREEMENT#: 30-086608
TOWNSHIP(S): T18N R04W
TRUST(S): State Forest Board Transfer (1), Common School (3), and Forest Board Repayment (42)

REGION: Pacific Cascade Region
COUNTY(S): THURSTON
ELEVATION RGE: 1040 ft. - 1400 ft.



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

DRIVING DIRECTIONS:

From State Route 8 at mile post 16, turn south onto the B-Line and follow for 4.6 miles. Turn left (east) onto the B-4010 road and follow for 1 mile to the Unit.

To access the Too Thin Quarry, continue on the B-Line for 2.9 miles to the B-3300 road. Turn left (south) and follow the B-3300 road for 0.2 miles to the quarry.



TIMBER NOTICE OF SALE

SALE NAME: FLAPJACK

AGREEMENT NO: 30-086202

AUCTION: July 28, 2011 starting at 10:00 a.m., **COUNTY:** Wahkiakum
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles east of Cathlamet, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees marked with blue paint, leave tree clumps tagged out with yellow "Leave Tree Area" tags, pre-existing stumps, snags, and all down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags and the E-3900 road in Unit 1; Timber Sale Boundary tags, reprod, the E-3900 road, private property line marked with white carsonite posts and pink flagging, and the E-3930 road in Unit 2; and Timber Sale Boundary tags, reprod, private property line marked with white carsonite posts and pink flagging, and the E-3900 road in Unit 3 on part(s) of Sections 16 and 21 all in Township 8 North, Range 5 West, W.M., containing 58 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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
Douglas fir	24.6	7	2,676						2,144	480	52
Hemlock	16.2		227						164	40	23
Grand fir	26		14						13	1	
Red cedar	15.9		7							5	2
Sale Total			2,924								

MINIMUM BID: \$1,116,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: August 31, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$111,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Track skidder.

ROADS: 36.02 stations of optional construction. 177.91 stations of required pre-haul maintenance. The 2 inch minus SELECT PIT RUN and RIP RAP rock for construction and pre-haul maintenance under this contract may be obtained at no charge to the Purchaser from the E-3600 pit located in Section 09, Township 08 North, Range 05 West, W.M. 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. Harvesting activities are estimated to be approximately 100% ground-based harvesting.



TIMBER NOTICE OF SALE

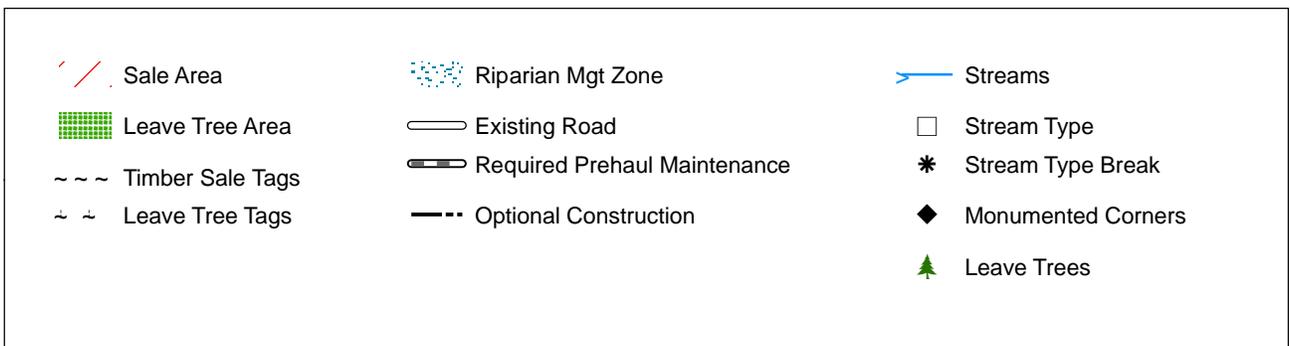
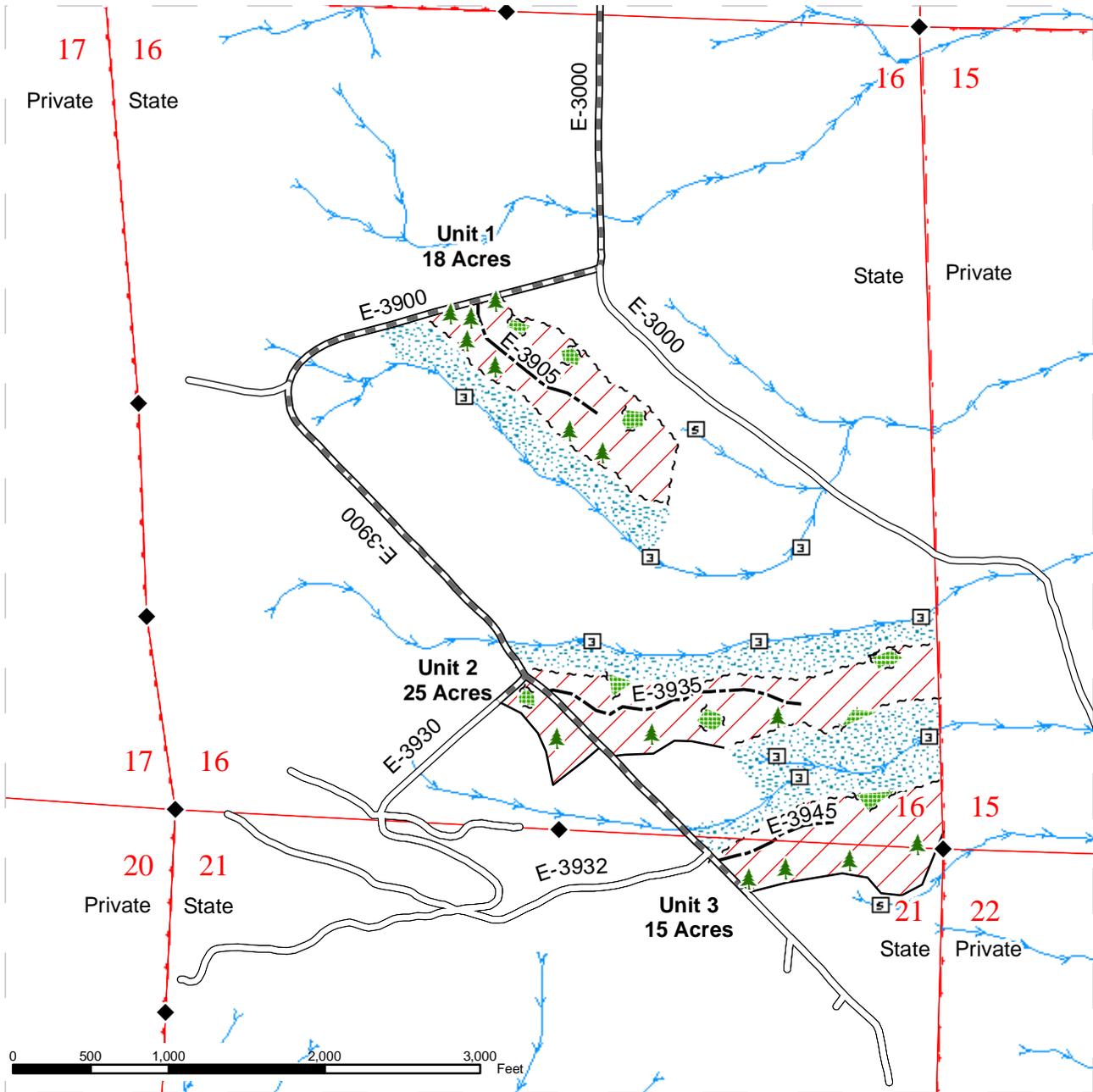
FEES: \$39,115.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Mini-peeler Douglas-fir and western hemlock exist on this sale. Timing restrictions, of one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset, on heavy equipment operations, will be enforced in the E-3600 Rock Pit to during the critical nesting season for marbled murrelets.

TIMBER SALE MAP

SALE NAME: FLAPJACK
 AGREEMENT#: 30-086202
 TOWNSHIP(S): T08R05W
 TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6)

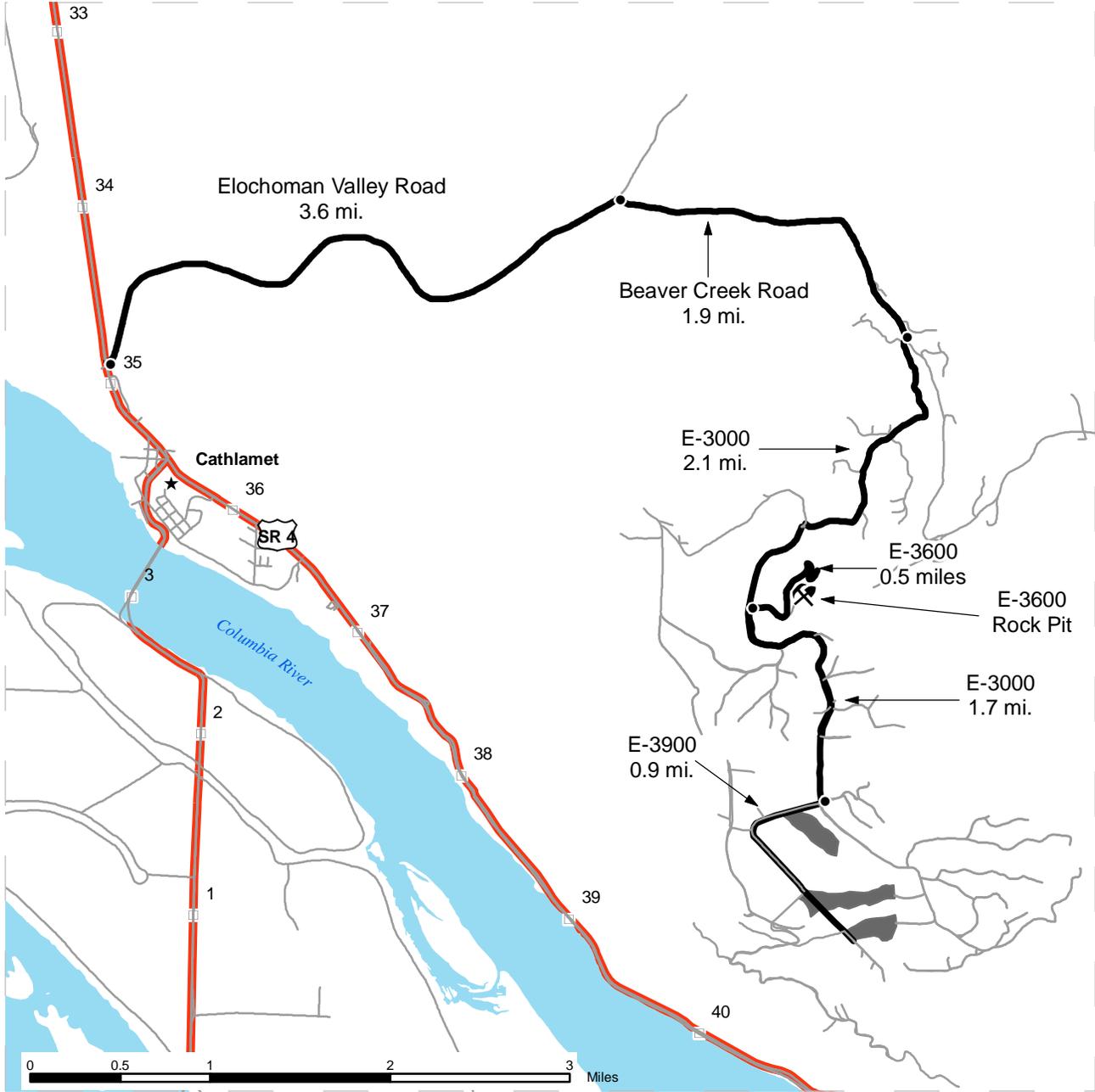
REGION: Pacific Cascade Region
 COUNTY(S): WAHKIAKUM
 ELEVATION RGE: 1318-1457



DRIVING MAP

SALE NAME: FLAPJACK
 AGREEMENT#: 30-086202
 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: 1318-1457



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicators
- Rock Pit

DRIVING DIRECTIONS:

State Route 4 (milepost 35), turn North onto Elochoman Valley Road and follow for 3.6 miles to Beaver Creek Road.

Turn Right (East) onto Beaver Creek Road and follow 1.9 miles to E-3000.

Turn Right (South) on the E-3000 and follow for 2.1 miles to E-3600 junction.

Sale Area: Continue on E-3000 for additional 1.7 miles to E-3900 and make right. All three units are within 0.9 mile on E-3900.

To Rock Pit: Make left onto E-3600 and follow for 0.5 mile to E-3600 rock pit.

