State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the July 2015 Board Meeting

August 2015

Attached is a Timber Sale Packet scheduled for auction the week of August 25 - 27, 2015. This packet will be presented to the Board of Natural Resources at the July 7, 2015 Board Meeting.

				FSC®			Volume	Value/	Total	Total Minimum		
No.	. County	Region	Agree #	∞ Trust	Sale Name	Species	Acres	Type	MBF/Acre	MBF	MBF	Bid Value
1	Jefferson	OLY	90787	01-100%	BANGOR	DF-89%, RA-8%, WW-3%	113	Variable Retention	34	\$251	3,829	\$962,000
2	Lewis	PC	92159	02-100%	BRUCE ALRIGHTY	DF-54%, WW-31%, RA-15%	109	Variable Retention	28	\$239	3,053	\$729,000
3	Mason	SPS	91843	06-100%	PAR TWO	DF-91%, WW-4%, RC-5%	77	Variable Retention	35	\$230	2,660	\$611,000
4	Skagit	NW	91554	03-2%, 07-98%	LEAPING DEER VRH & VDT	WW-57%, RA-18%, RC-15%,	172	Variable Retention 92%	25	\$230	4,267	\$980,000
						DF-10%		Variable Density 8%				
6	Spokane	NE	92368	03-100%	FAR SOUTH	DF/WL-46%, PP-47%, GF-7%	182	Variable Retention	12	\$147	2,184	\$321,000
7	Stevens	NE	92095	05-84%, 07-16%	ORIN LOOP	DF/WL-72%, PP-18%	365	Variable Retention	11	\$243	4,007	\$972,000
8	Thurston	SPS	91555	01-3%, 02-26%, 42-71%	WADDELL SOUTH	DF-97%, WW-3%	40	Variable Retention	33	\$275	1,322	\$364,000
9	Whatcom	NW	92253	01-100%	GINGER BEARD MAN	DF-92%, WW-8%	44	Variable Retention	35	\$226	1,536	\$347,000
	Totals						1,102	=	21	\$231	22,858	\$5,286,000

Trust Codes:			Species Codes:
01 = State Forest Board Transfer	07 = Capitol Building	38 = Washington State University	DF= Douglas-fir
02 = State Forest Board Purchase	08 = Normal School	41 = University Repayment	RA= Red alder
03 = Common School & Indemnity	09 = Escheat	42 = Forest Board Repayment	RC= Western red cedar
04 = Agricultural School	10 = Scientific School	77 = Water Pollution Control	WW= White Woods (hemlock and true firs)
05 = University - Transferred	11 = University - Original		WL= Western larch
06 = C.E.P. & R.I.	12 = Community College Forest Reserve		PP= Ponderosa pine
			LP= Lodgepole pine

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

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

SEPA SUMMARY OF PROPOSED BOARD SALES

AUGUST 2015

FY16

				Threshold Det	Threshold Determination		Threshold Determination		Threshold Determination		SEPA Comments
No. County	Agreement #	Sale Name	Acres	DNS	MDNS	ADDM					
1 Jefferson	90787	BANGOR	113		X						
2 Lewis	92159	BRUCE ALRIGHTY	109		X						
3 Mason	91843	PAR TWO	77		X						
4 Skagit	91554	LEAPING DEER VRH & VDT	172	X							
6 Spokane	92368	FAR SOUTH	182		X		DOE				
7 Stevens	92095	ORIN LOOP	365		X						
8 Thurston	91555	WADDELL SOUTH	40		X						
9 Whatcom	92253	GINGER BEARD MAN	44		X						

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



SALE NAME: BANGOR AGREEMENT NO: 30-090787

AUCTION: August 26, 2015 starting at 10:00 a.m., **COUNTY:** Jefferson

Olympic Region Office, Forks, WA

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

PRODUCTS SOLD

AND SALE AREA: All timber, except trees banded with blue paint or bounded out by Leave Tree Area Tags,

bounded by the following: Timber Sale Boundary Tags, reprod, the PT-C-2900 Road and

Coyle Road in Unit 1; and Timber Sale Boundary tags and reprod in Unit 2.

In no instance shall downed red cedar be removed. 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 10, 15 and 33 all in Township 26

North, Range 1 West, W.M., containing 113 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total			Grad	e					
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	17.2	12	3,423				53		1,767	1,207	380	16
Red alder	13		251						30	63	106	52
Hemlock	8		66								66	
Maple	19.6		45						16	21	8	
Red cedar	11.2		44							16	28	
Sale Total			3.829									

MINIMUM BID: \$962,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$96,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: 100% Ground - Rubber tired skidders are restricted November 1 through June 30 and

tracked skidders are restricted from November 1 through April 30 unless authorized in writing by the Contract Administrator. Falling and yarding will not be permitted on weekends, state recognized holidays, prior to 6:00 a.m., and after 8:00 p.m. unless

authorized in writing by the Contract Administrator.

ROADS: 23.57 stations of optional construction. 72.80 stations of required maintenance. 46.85

stations of optional maintenance. The operation of road construction equipment is not allowed from November 1 through April 30, on weekends or state recognized holidays, prior to 6:00 a.m., and after 8:00 p.m. unless authorized in writing by the Contract Administrator. Purchaser shall provide a minimum 120 hp excavator with operator for 8

hours of exploration of rock and other related work as directed by the Contract

Administrator on the PT-C-2250 or PT-C3300. Purchaser shall submit a sieve analysis



for the rock to be used to the Contract Administrator before the application of rock. Purchaser shall install a large culvert on the PT-C-2910.5 and a large gate on the PT-C-2900. In addition, Purchaser shall provide and place 40 cubic yards of stumps to prevent vehicles from driving around the gate.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was determined 100% by GPS. Sale was cruised using a variable plot

sample.

FEES: \$67,965.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Purchaser may remove biomass within 100 feet of roads and landings within the sale

area.

There is extreme hazard abatement required in Unit 1.

Approximately 38% of the Douglas fir in Unit 1 and 50% of the Douglas fir in Unit 2 is

high quality.

Timber volume generated during pit expansion is added volume and must be scaled prior to removal. Additional volume shall be paid for at the contract payment rates established

in Clause G-101 - Forest Products Not Designated.

There is a locked gate on the PT-C-2200. Please contact Olympic Region Dispatch

Center at 360-374-2800 to check out an AA1 key.

SALE NAME: Bangor REGION: Olympic **AGREEMENT#**: 30-090787 COUNTY(S): Jefferson TOWNSHIP(S): T26N R1W ELEVATION RGE: 200' - 520' TRUST(S): Forest Board Transfer 01 Sound Puget 10 11 State Reprod PT-C-2800 Private Coyle Rd Unit 1 86 ac PT-C-2910 8+77 State PT-C-2900 73 yrs State 77 yrs State 14 73 yrs PT-C-2910.5 6+39 **T** State 19 yrs 1,000 2,000 All State Unless Otherwise Noted **Other Symbols Logging Methods** Roads **Existing Road** Ground **Optional Construction** * Stream Type Change **Special Mgmt Areas** Required Pre-Haul Maintenance 5 Stream Type RMZ / WMZ SectionLine **Unit Tags** Survey Monument Leave Tree Area Sale Boundary Tags Landing Leave Tree Area Tags Wetland Sale Boundary Reprod or Road edge Designated Crossing **Extreme Hazard Abatement** DNR

N

SALE NAME: Bangor AGREEMENT#: 30-090787 TOWNSHIP(S): T26N R1W

TRUST(S): Forest Board Transfer 01

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 200' - 520'

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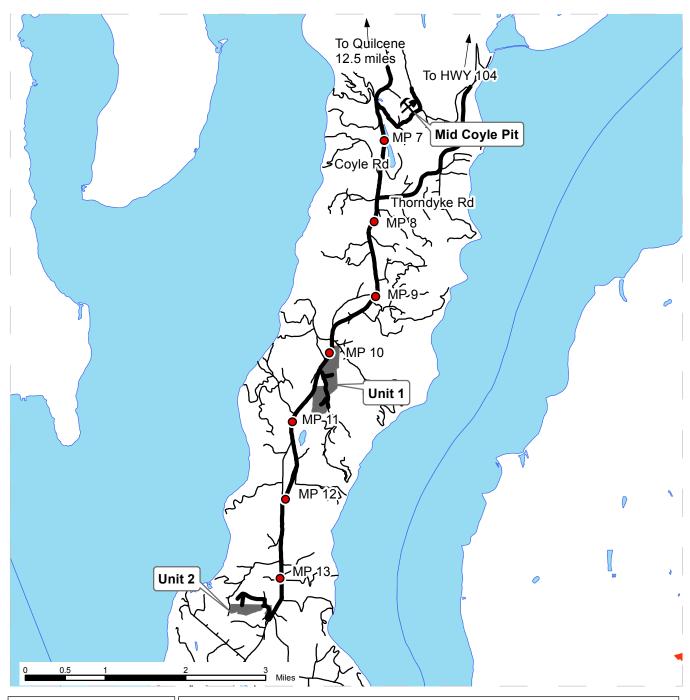
Puget Sound 28 State 16 yrs PT-C-3300 Private PT-C-3350 PT-C-33 Private 6+96 Coyle Rd. Unit 2 27 ac PT-C-3300 State 10 yrs State 23 yrs 33 34 1,000 2,000 All State Unless Otherwise Noted



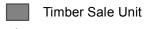
SALE NAME: Bangor AGREEMENT#: 30-090787 TOWNSHIP(S): T26N R1W

TRUST(S): State Forest Board Transfer 01

REGION: Olympic COUNTY(S): Jefferson ELEVATION RGE: 200' - 520'



LEGEND





Haul Road

Other Road

Mile Post

DRIVING DIRECTIONS:

From Highway 101 in Quilcene, WA, turn north onto Center Valley Road. Travel 3.5 miles north then turn east on Dabob Road. Travel 2 miles east then turn south onto Dabob Post Office Road. Turn east onto Coyle Road after one half mile. The Midcoyle Pit is located via the PT-C-2200 road 6.6 miles south on Coyle Rd. Unit 1 is located via the PT-C-2900 road 10.3 miles south on Coyle Rd. Unit 2 is located via the PT-C-3300 road 13.4 miles south on Coyle Rd.

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SALE NAME: BRUCE ALRIGHTY AGREEMENT NO: 30-092159

AUCTION: August 27, 2015 starting at 10:00 a.m., COUNTY: Lewis

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles southwest of Mossyrock, WA.

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees

marked with blue paint, snags, and down timber greater than 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags and the W-1000 in Unit 1; Timber Sale Boundary tags, the W-1000 road and Property Line marked with Timber Sale Boundary tags and pink flagging in Unit 2; Timber Sale Boundary tags in Unit 3; Timber Sale Boundary tags and the W-3000 and W-3100 roads in Unit 4; Right-of-Way Boundary tags and the W-2020 in Unit 5 on part(s) of Sections 2 and 3 all in Township 11 North, Range 2 East, Sections 34 all in Township 12 North, Range 2 East, W.M.,

containing 109 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total				N	IBF by	Grade				
Species	DBH C	ount	MBF	1H	P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	17.1	6	1,644							779	675	176	14
Hemlock	16.4		936					29		537	277	93	
Red alder	12.6		427						17	48	54	286	22
Red cedar	15.7		39								24	15	
Maple	22.5		7						4			3	
Sale Total			3,053										

MINIMUM BID: \$729,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$72,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground based equipment and cable harvesting systems. The sale is estimated to be 7%

cable, and 93% ground based yarding. Ground based equipment is limited to slopes 40% or less and dry soil conditions. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 50.06 stations of optional construction. 113.60 stations of required pre-haul maintenance.

5.56 stations of light abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the W-2200 Quarry located in sec 3, T11N, R02E. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the existing W-2200 quarry stockpile for Select Pit Run, 2 1/2 inch MINUS

CRUSHED in section 3, T11N, R02E. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense.



Rock sources will be subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

cruise method.

FEES: \$54,191.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 614 mbf of higher quality DF and WH saw logs, derived

from the cruise.

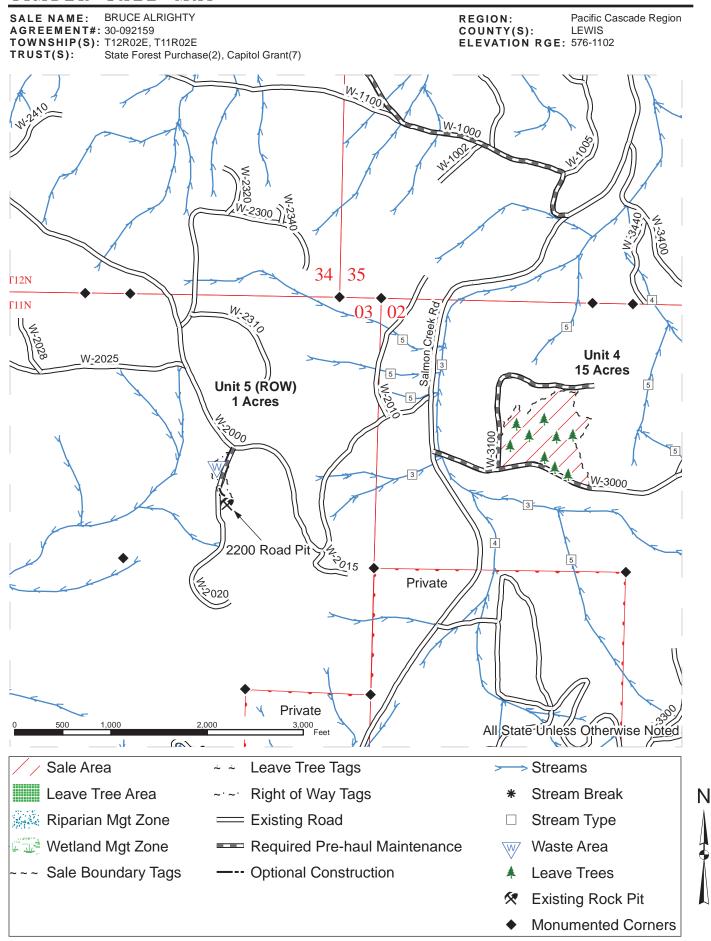
BRUCE ALRIGHTY SALE NAME: **REGION:** Pacific Cascade Region **AGREEMENT#:** 30-092159 **LEWIS** COUNTY(S): TOWNSHIP(S): T12R02E, T11R02E ELEVATION RGE: 576-1102 TRUST(S): State Forest Purchase(2), Capitol Grant(7) Private Unit 2 65 Acres 33 Unit 3 4 Acres Unit 1 Private 24 Acres N-2420 W-2035 W-2320 W-2300 34 34 35 T12N 04 03 T11N [[× All State Unless Otherwise Noted Sale Area Leave Tree Tags > Streams Leave Tree Area Right of Way Tags Stream Break Riparian Mgt Zone == Existing Road Stream Type Wetland Mgt Zone Required Pre-haul Maintenance Waste Area ~~~ Sale Boundary Tags —-- Optional Construction **Leave Trees Existing Rock Pit** Monumented Corners

Creation Date: 1/6/2015

Prepared By: lwar490

Modification Date: 6/9/2015

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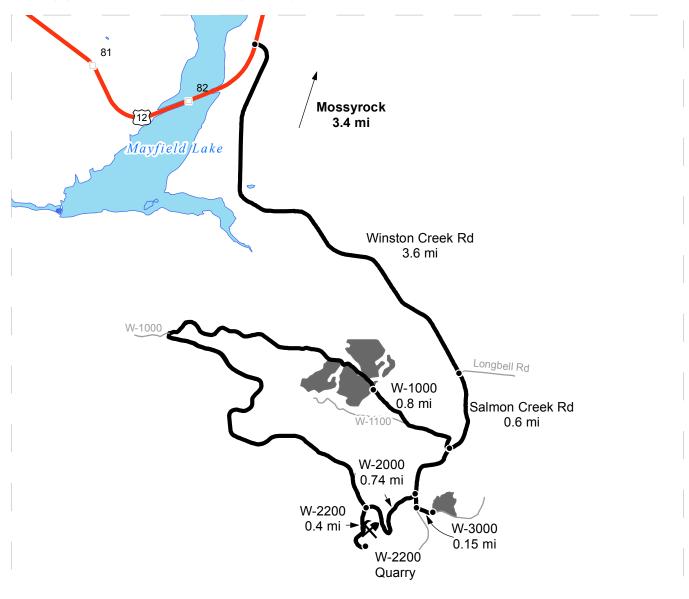
BRUCE ALRIGHTY SALE NAME: **AGREEMENT#:** 30-092159

TOWNSHIP(S): T12R02E, T11R02E

State Forest Purchase(2), Capitol Grant(7) TRUST(S):

Pacific Cascade Region **REGION:**

COUNTY(S): **LEWIS** ELEVATION RGE: 576-1102







- Milepost Markers
- Distance Indicator

R **Existing Rock Pit**

DRIVING DIRECTIONS:

From US Highway 12, Before mile post 83, turn south onto Winston Creek Road

Continue for 3.6 miles to Longbell Road from the juction of Longbell road and Salmon Creek road Continue on Salmon Creek Road for 0.6 miles to the W-1000

Turn right onto the W-1000 and continue for 1.2 miles to Unit 1

Turn right onto the W-1000 and continue for 0.8 miles to Unit 2 Turn right onto the W-1000 and continue for 0.8 miles to Unit 2, then drive .3 miles through Unit 2 to Unit 3

Continue on Salmon Creek Road another 0.6 miles to the W-3000

Turn right onto W-3000 and continue for 0.15 miles to Unit 4

Turn right onto the W-2000 and continue for 0.75 miles to Unit 5 and the W-2200 Quarry



SALE NAME: PAR TWO AGREEMENT NO: 30-091843

AUCTION: August 25, 2015 starting at 10:00 a.m., **COUNTY:** Mason

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 14 miles north of Hoodsport.

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree

area tags and down timber existing more than 5 years prior to the day of sale, bounded by the following: white timber sale boundary tags, USFS signs with pink flagging, timber type change and the USFS 24 Road in Unit #1; white timber sale boundary tags and the USFS 24 Road in Unit #2; trees marked with orange paint bounded by white timber sale boundary tags in Unit #3; trees marked with orange paint bounded by white timber sale boundary tags and pink flagging in Unit #4 on part(s) of Sections 1 all in Township 23

North, Range 4 West, W.M., containing 77 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total			N	IBF by	Grade	•			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16.7	6	2,412				86		1,287	720	275	44
Hemlock	9.9	6	103						1	49	23	30
Red cedar	15.5		100							65	35	
Maple	13		34						5	12	13	4
Red alder	14.4		11						4		7	
Sale Total			2,660									

MINIMUM BID: \$611,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: September 30, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$61,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable and ground based equipment with self-leveling shovels limited to sustained slopes

that are 60 percent and less and all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting

becomes excessive, per clause H-017.

Timber haul will not be permitted from November 1st to April 30th unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.



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

ROADS:

12.38 stations of optional reconstruction. 85.46 stations of required pre-haul maintenance. 55.46 stations of required post-haul maintenance. 12.38 stations of decommissioning. Purchaser maintenance on the 2441, 2444 and 2446 Roads. Designated maintenance on all other roads used. Purchaser is required to manufacture and stockpile 10,000 cubic yards of 4 inch rock in the Wedge Pit per the Road Plan. Rock for this proposal can be obtained from the state owned Wedge Rock Pit.

Road construction and rock haul will not be permitted from November 1st to April 30th, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest as sets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing the boundaries by GPS. GPS data files are

available upon request by emailing hillary.grabner@dnr.wa.gov. See cruise narrative for

cruise method.

FEES: \$47,215.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Units #3 and #4 are WMZ thinning units with take trees marked with orange paint.

Equipment is prohibited within Units #3 and #4, unless approved by the Contract Administrator. Take trees within the WMZ are planned to be varded from the adjacent

upland unit.

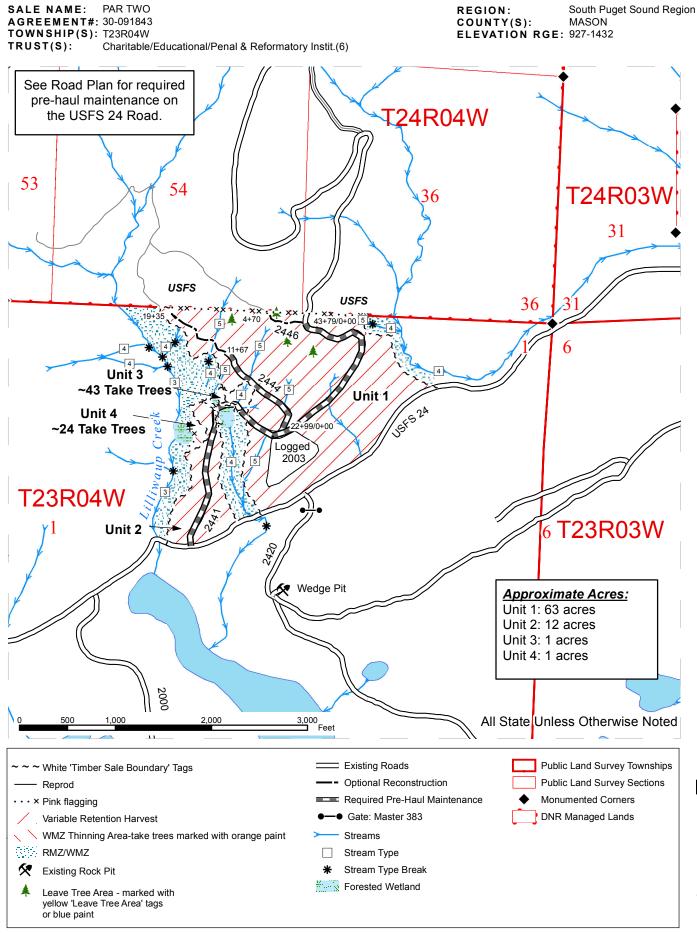
Hand falling may be required in Type 5 equipment limitation zones due to topography

and to reduce disturbance.

Purchaser shall cut all vine maple and sever from the stump in the harvest area. Stumps

will be 12 inches or less in height.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting Mike Davies at (360) 801-0682.



Prepared By: jmee490 Creation Date: 1/12/2015 Modification Date: 1/12/2015

kfry490 - 06/05/2015

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SALE NAME:

PAR TWO

AGREEMENT#: 30-091843 COUNTY(S): MASON TOWNSHIP(S): T23R04W ELEVATION RGE: 927-1432 TRUST(S): Charitable/Educational/Penal & Reformatory Instit.(6) 19 23 50 21 22 23 28 51 27 26 24R04W T24R03W 2.1 Miles 31 34 Hoodsport 10.5 Miles 2.6 Miles USFS 24 ROS Cors 24 Road Par Two U1 Par Two U2 0.2 Miles Wedge Pit Gate #8-Master A383 23R04W 14 15 14 Miles **DRIVING DIRECTIONS: Timber Sale Unit** Highways Directions from Hoodsport: travel north on US-101 for 10.5 miles. Turn left onto USFS 24 Road (Jorstad Creek Road). Travel 2.1 miles to the 2480/24 road Viewing Route junction. Stay left on the 24 Road and travel 2.6 Other Route miles to Unit 1 and another 0.5 miles to Unit 2. Milepost Markers **Distance Indicator** Gate (Master 383)

Modification Date: 1/27/2015

kfry490 - 04/16/2015

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South Puget Sound Region

REGION:

Existing Rock Pit

Creation Date: 1/26/2015



SALE NAME: LEAPING DEER VRH & VDT AGREEMENT NO: 30-091554

AUCTION: August 26, 2015 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 6 miles southeast of Sedro-Woolley, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, property lines, adjacent young

stands and the CM-ML and MU-ML roads, except forest products tagged out with blue special management tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and

down cedar trees and cedar logs in the Unit.

All timber, as described for removal in Schedule B, in the RMZ thinning areas (beyond blue special management up to the white timber sale boundary tags) within the Unit.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually

constructed, except timber as described in Schedule B.

The above described products on part(s) of Sections 22 and 23 all in Township 34 North,

Range 5 East, W.M., containing 172 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg R	Ring	Total	Total			N	IBF by	Grade	•			
Species	DBH Co	ount	MBF	\$/MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	12	8	2,426	\$71.50						309	1,145	929	43
Red alder	14		773	\$227.00						114	240	386	33
Red cedar	12		606	\$900.00							304	302	
Douglas fir	16	8	420	\$198.00						255	126	33	6
Silver fir	21		26	\$103.00						19	4	3	
Cottonwood	18		16	\$20.00						6		10	
Sale Total			4,267										

MINIMUM BID: \$71.5/MBF (est. value \$980,000.00) BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100.000.00 SALE TYPE: MBF Scale

EXPIRATION DATE: March 31, 2017 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Hemlock

BID DEPOSIT: \$98,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be

permitted from November 1 to March 31 unless authorized in writing by the Contract



Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS:

85.30 stations of required reconstruction. 117.11 stations of optional construction. 117.11 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MU-53 Pit at station 278+40 of the MU-ML Road, existing hardrock stockpile available. MU-84 Pit at station 445+00 of the MU-ML Road.

Development of new and existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 1,474 cubic yards of riprap and 9,480 cubic yards of ballast rock.

Installation of a 96 inch diameter galvanized metal culvert and a 72 inch diameter galvanized metal culvert.

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. 175.4 acres gross. 3.2 acres deducted for green tree retention clumps. 172.2 acres net. Cruised using variable plot method. Expansion factor used is 54.4. Sighting height is 4.5 feet. A total of 101 plots were taken.

Shapefiles of units are available upon request.

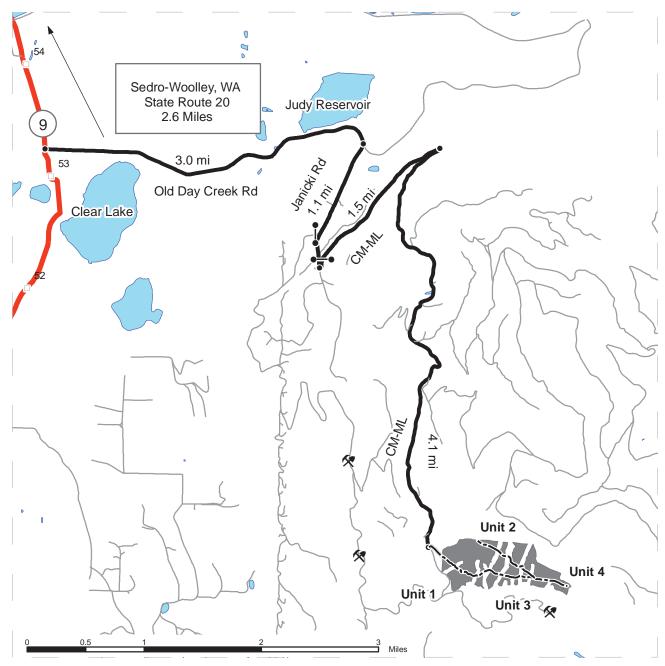
FEES:

\$80,691.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- **SPECIAL REMARKS:** 1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
 - 2. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.
 - 3. HQ DF noted within the sale area. See cruise for further details (approximately 75 mbf of the above listed DF 2S is deemed high quality by the Department).
 - 4. Cutting and yarding in the RMZ thinning shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measure.

DRIVING MAP

SALE NAME: Leaping Deer AGREEMENT#: 091854 TOWNSHIP(S): T34R05E TRUST(S): Capitol Grant(7) REGION: Northwest Region COUNTY(S): SKAGIT ELEVATION RGE: 1718-3232



Timber Sale Unit Highways Other Route Haul Route Milepost Markers Gate Open Water Optional Construction Rock Pit

DRIVING DIRECTIONS:

From Sedro-Woolley, travel south on Hwy 9 for 2.6 miles to Old Day Creek Road and turn right. Travel 3.0 miles on Old Day Creek Rd to Janicki Rd and turn right. Travel 1.1 miles on Janicki Rd and turn left onto the CM-ML. Continue through the gate and travel 5.6 miles on the CM-ML to the start of new road construction.

Prepared By: spet490

Creation Date: 4/30/2014

Modification Date: 6/18/2015 tkle490





SALE NAME: FAR SOUTH AGREEMENT NO: 30-092368

AUCTION: August 25, 2015 starting at 10:00 a.m., COUNTY: Spokane

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 13 miles south of Spokane Valley, WA

PRODUCTS SOLD

AND SALE AREA: All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at

breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2 and 3, bounded by yellow Leave Tree Area tags or white Timber Sale Boundary tags on part(s) of Sections 16 all in Township 24 North, Range 45 East, Sections 36 all in Township 24 North, Range 44 East, W.M.,

containing 182 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total MBF by Grade									
Species	DBH Count	MBF	P	SM	1 S	2S	3S	4S	5S	6S	UT
Ponderosa pine	16.7	1,007						323	684		
Douglas fir	15.5	990				409	377	186			18
Grand fir	12	160				27	80	37			16
Larch	12.3	26					16	9			1
Hemlock	11.6	1						1			
Sale Total		2,184									

MINIMUM BID: \$321,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$64,200.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$32,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Falling and Yarding will not be permitted from January 1 to June 30 unless authorized

in writing by the Contract Administrator due to springbreak up and pine beetle timing

restrictions

ROADS: 18.73 stations of required construction. 1.40 stations of required reconstruction. 146.83

stations of required prehaul maintenance. 24.24 stations of required road decommission. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from February 1 to April 15 unless

authorized in writing by the Contract Administrator due to spring breakup

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in

harvest units and external right of ways. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 dbh has minimum top of 4.6



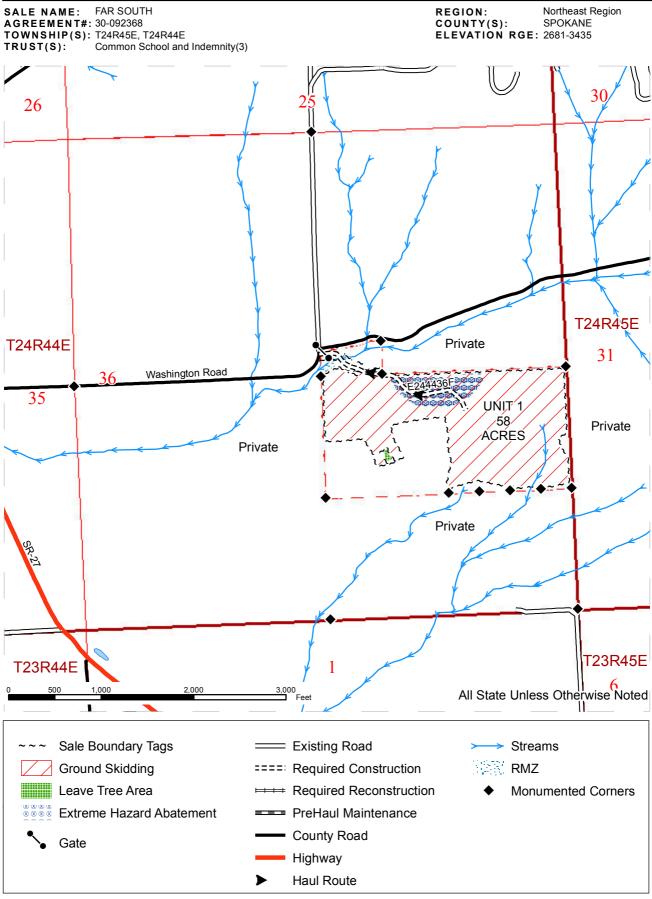
inch dib. All species 17.6 inch and greater dbh measure height to 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

FEES: Purchaser is responsible for paying and obtaining a road approach permit from Spokane

County. \$38,766.00 is due on day of sale. \$9.00 per MBF is due upon removal. These

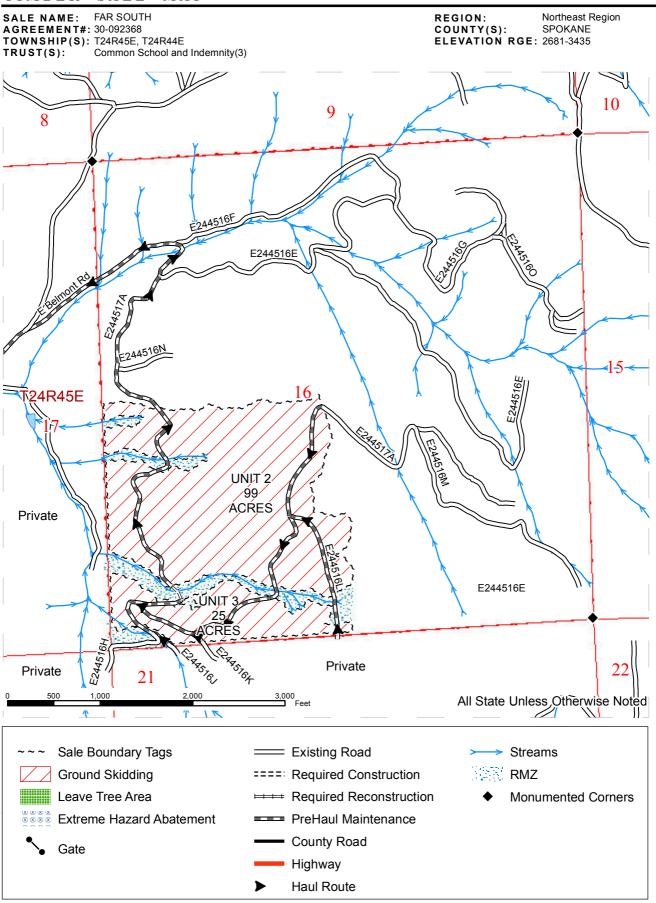
are in addition to the bid price.

SPECIAL REMARKS: Purchaser will be required to install a bridge, for details see the road plan.



Prepared By: dzei490 Creation Date: 2/23/2015 Modification Date: 4/24/2015

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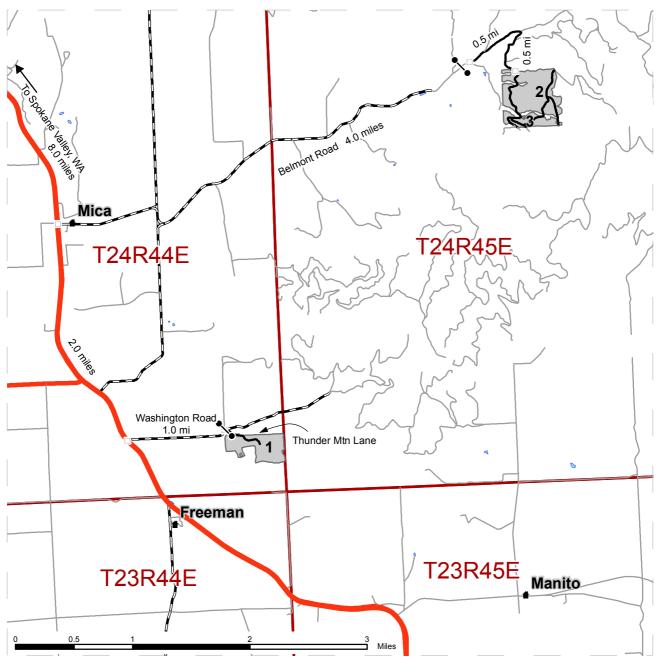
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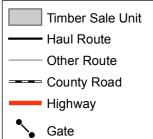
Prepared By: dzei490 Creation Date: 2/23/2015 Modification Date: 4/24/2015

SALE NAME: FAR SOUTH AGREEMENT#: 30-092368 TOWNSHIP(S): T24R45E, T24R44E

TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 2681-3435





Milepost Marker

DRIVING DIRECTIONS:

Unit 1: From the community of Spokane Valley, WA, at the intersection of Interstate 90 and SR 27, travel south on SR 27 for approximately 10.0 miles. Turn left onto Washington Road and continue for approximately 1.0 mile, to the intersection of Washington Road and Thunder Mountain Lane. Unit 1 is located just beyond the orange double gates on the right.

Unit 2 and Unit 3: From the community of Spokane Valley, WA, at the intersection of Interstate 90 and SR 27, travel south on SR 27 for approximately 8.0 miles. Turn left onto Belmont Road at the community of Mica. Continue on Belmont Road for approximately 4.0 miles, until you reach the private locked gate (A786 key). Go through the gate and continue for approximately 0.5 mile. Stay to the right at the first intersection and continue for 0.5 mile to reach Units 2 and 3.

Ν

Prepared By: dzei490 Creation Date: 2/23/2015 Modification Date: 4/20/2015



SALE NAME: ORIN LOOP AGREEMENT NO: 30-092095

AUCTION: August 25, 2015 starting at 10:00 a.m., COUNTY: Stevens

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 5 miles southwest of Colville, WA

PRODUCTS SOLD

AND SALE AREA: All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at

breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2 and 3 bounded by white timber sale boundary tags; all green conifer species 8 inches and greater in diameter at breast height not banded with blue paint in Unit 4 bounded by white timber sale boundary tags; all right of way timber marked with orange paint along the E353931E and E343905E roads on part(s) of Sections 5 and 6 all in Township 34 North, Range 39 East, Sections 31 all in Township 35 North, Range 39 East, W.M., containing 365 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total			M	BF by	Grade	,			
Species	DBH Count	MBF	P	SM	1S	2S	3S	4S	5S	6S	UT
Douglas fir	16.4	3,059			1	,223 1	,453	336			47
Ponderosa pine	16.8	723						293	430		
Larch	12.3	211					129	78			4
Lodgepole	8	14						14			
Sale Total		4,007									

MINIMUM BID: \$972,000,00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: August 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$97,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from

February 1 to May 1 unless authorized in writing by the Contract Administrator due to

spring breakup.

ROADS: 3.75 stations of required construction. 55.85 stations of required reconstruction. 176.05

stations of required maintenance. 57.55 stations of required decommission Road construction will not be permitted from November 15 to May 1 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in

harvest units and external right of ways. Ponderosa pine: 8.0 - 17.5 inches dbh has a



minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 dbh has minimum top of 4.6 inch dib. All species 17.6 inch and greater dbh measure height to 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:

Within 10 days of day of sale, Purchaser shall provide a check payable to Stevens County Public Works for a county road approach permit in the amount of \$15.00. Within 10 days of the day of sale, Purchaser shall provide a check payable to Jean Dubois for a road use permit in the amount of \$500.00. \$71,124.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Landings will be restricted to the locations shown on the timber sale map. There might be a locked wire gate restricting access to Unit 2. Contract the Northeast Region Office at (509) 684-7474 to access.

ORIN LOOP SALE NAME: REGION: Northeast Region **AGREEMENT#**: 30-092095 COUNTY(S): **STEVENS** ELEVATION RGE: 1640-2572 TOWNSHIP(S): T34R39E, T35R39E University - Transferred(5), Capitol Grant(7) TRUST(S): Orin-Rice Road 33 31 Private T34R39E Private UNIT 3 Acres Private 4 Private 6 Private E343905G Acres Private 2,000 All State Unless Otherwise Noted Sale Boundary Tags Highway **Monumented Corners** Ground Skidding County Road Landings **Extreme Hazard Abatement** = Existing Streams ■ PreHaul Maintenance Fence ROW Acres = 1.0 ====: Required Construction Powerline Abandonment

N

Prepared By: cdic490 Creation Date: 11/21/2014 Modification Date: 4/2/2015

ORIN LOOP SALE NAME: **REGION:** Northeast Region **AGREEMENT#:** 30-092095 COUNTY(S): **STEVENS** ELEVATION RGE: 1640-2572 TOWNSHIP(S): T34R39E, T35R39E University - Transferred(5), Capitol Grant(7) TRUST(S): Private Private UŅIT⁄3 Private Private Private T34R39E 2,000 All State Unless Otherwise Noted Sale Boundary Tags Highway **Monumented Corners Ground Skidding** County Road Landings **Extreme Hazard Abatement** = Existing Streams ■ PreHaul Maintenance Fence ROW Acres = 1.0 ====: Required Construction Powerline □ Required Reconstruction Abandonment

N

Prepared By: cdic490 Creation Date: 11/21/2014 Modification Date: 4/2/2015

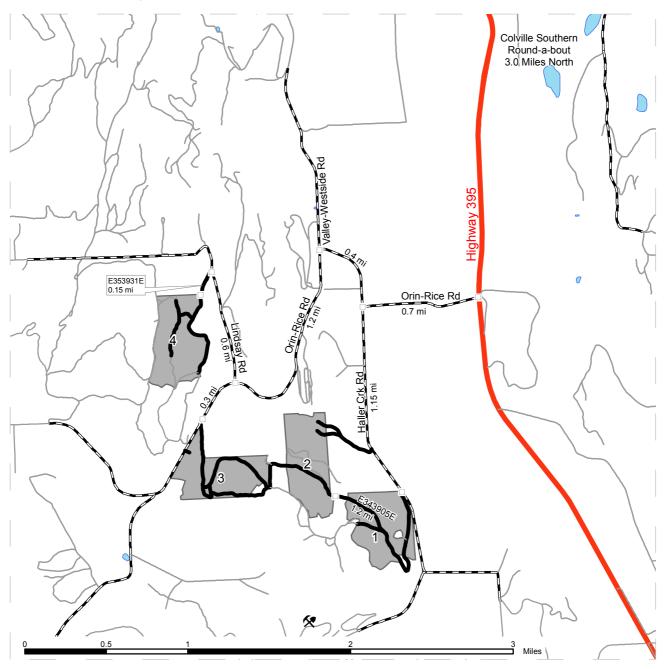
ORIN LOOP SALE NAME: REGION: Northeast Region AGREEMENT#: 30-092095 STEVENS COUNTY(S): ELEVATION RGE: 1640-2572 TOWNSHIP(S): T34R39E, T35R39E University - Transferred(5), Capitol Grant(7) TRUST(S): Private T35R39E 32 31 **UNIT** 92 Acres 6 Private UNIT 3 All State Unless Otherwise Noted 1,000 2,000 Private Sale Boundary Tags Highway **Monumented Corners Ground Skidding** County Road Landings **Extreme Hazard Abatement** Existing Streams ■ PreHaul Maintenance Fence ROW Acres = 1.0 ====: Required Construction Powerline Abandonment

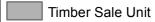
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SALE NAME: ORIN LOOP AGREEMENT#: 30-092095 TOWNSHIP(S): T34R39E, T35R39E

TRUST(S): University - Transferred(5), Capitol Grant(7)

REGION: Northeast Region COUNTY(S): STEVENS ELEVATION RGE: 1640-2572





--- County Road

Highway

- Haul Route

Other Route

Milepost Markers

Existing Rock Pit

DRIVING DIRECTIONS:

To Unit 1 and 2: From the south round-a-bout in Colville, go south on State Highway 395 3.0 miles to Orin-Rice Road. Turn right on Orin-Rice Road and go 0.7 miles to Haller Crk Road. Turn left on Haller Crk Road and go 1.15 miles to Unit 1. Turn right off of Haller Crk Road on to E343905E Rd, go 1.2 miles to Unit 2.

To Unit 3: From the Orin-Rice Road and Haller Crk Road junction, turn right on Orin-Rice Road and go 0.4 miles to the Orin-Rice Road junction with Valley-Westside Road. Turn left on Orin-Rice Road and go 1.2 miles to Lindsay Road. Stay on Orin Rice Road and go 0.3 miles. The unit lies along the south side (left) of Orin- Rice Road.

To Unit 4: From the Orin-Rice Road and Lindsay Road Junction, turn on to Lindsay Road and go 0.6 miles. Turn left on to the E353931E access road and go 0.15 miles to Unit 4.

Z

Prepared By: cdic490 Creation Date: 11/21/2014 Modification Date: 4/2/2015



SALE NAME: WADDELL SOUTH AGREEMENT NO: 30-091555

AUCTION: August 25, 2015 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 3 miles northwest of Littlerock

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow Leave

Tree Area tags and down timber existing more than 5 years prior to the day of sale, bounded by the following: white Timber Sale Boundary tags, property lines marked with white carsonite posts, and Waddell Creek Road SW, on part(s) of Sections 28 and 33 all

in Township 17 North, Range 3 West, W.M., containing 40 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total				\mathbf{N}	IBF by	Grade	e			
Species	DBH C	ount	MBF	1	P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.3	7	1,277					14		719	454	89	1
Hemlock	14.9		23							13	5	5	
Red cedar	18.8		12								11	1	
Grand fir	46		8							8			
Maple	15		2									2	
Sale Total			1,322										

MINIMUM BID: \$364,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$36,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using tracked

ground based equipment, with tracked ground based equipment limited to sustained slopes 40% and less. Use of tracked skidders shall be allowed for pole yarding only,

unless authority to use other equipment is granted in writing by the State.

Cutting and Yarding will not be permitted between 7:00 P.M. and 7:00 A.M. or on weekends or state recognized holidays, unless authority to do so is granted, in writing, by

the Contract Administrator.

Refer to Clause H-140 and H-141 in the contract for additional harvesting specifications.

ROADS: 0.70 stations of required reconstruction. 13.96 stations of optional construction. 19.75

stations of required pre-haul maintenance. 19.75 stations of road closure. 13.96 stations of decommissioning, if built. Purchaser maintenance on the C-9050 and C-9051 roads. Rock for the proposal may be obtained at no cost to the Purchaser from the State owned Mima Pit located in Section 10, Township 16 North, Range 03 West, W.M. or from any



commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator. Rock pit development of the Mima Pit is required if used. See the road plan for additional details.

Road Construction, Rock haul and Timber haul will not be permitted from November 1st to May 31st, nor between 7:00 P.M. and 7:00 A.M. or on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to May 31st, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files

and cruise maps are available upon request by emailing hillary.grabner@dnr.wa.gov or by calling Hillary Grabner at (360) 802-7010. See cruise narrative for cruise method.

FEES: \$23,466.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir. See cruise for further details.

Purchaser is responsible for obtaining a Road Access Permit with Thurston County, per

Clause G-395 of the contract.

See driving map for gate location and key type.

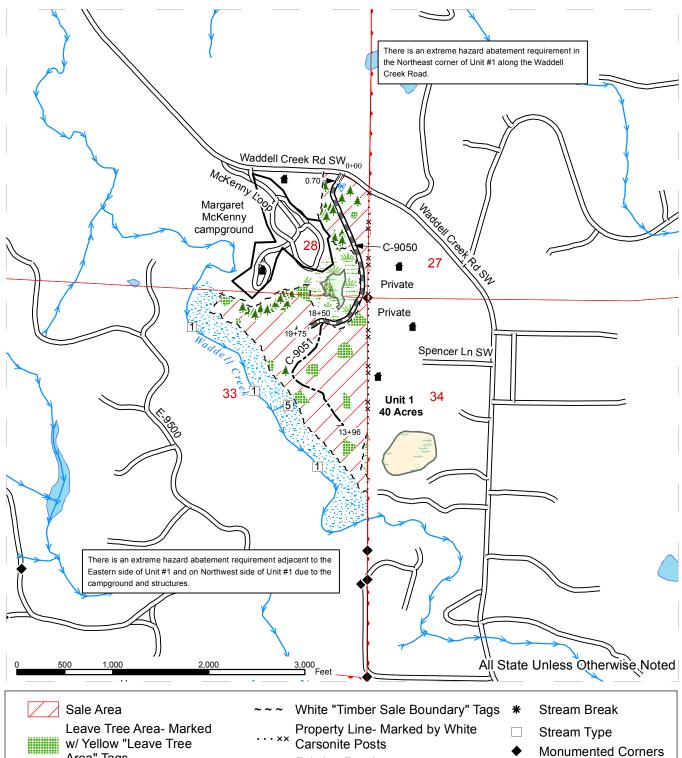
Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirement of contract clause S-020. Hazard Abatement is required adjacent to the Margaret McKenny Campground, Waddell Creek Rd. SW and any adjacent structures.

See timber sale map for locations.

WADDELL SOUTH SALE NAME: **REGION:** South Puget Sound Region

AGREEMENT#: 30-091555 COUNTY(S): THURSTON TOWNSHIP(S): T17R03W **ELEVATION RGE: 257-445**

TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)



Area" Tags

Wetland Mgt. Zone

Riparian Mgt. Zone

Forested Wetland Non-Forested Wetland

Margaret McKinney Campground

Existing Roads

Required Reconstruction

Required Pre-Haul Maintanence

Optional Construction Streams

Waste Area

Structures

Prepared By: Wjon490 Creation Date: 1/15/2015 Ν

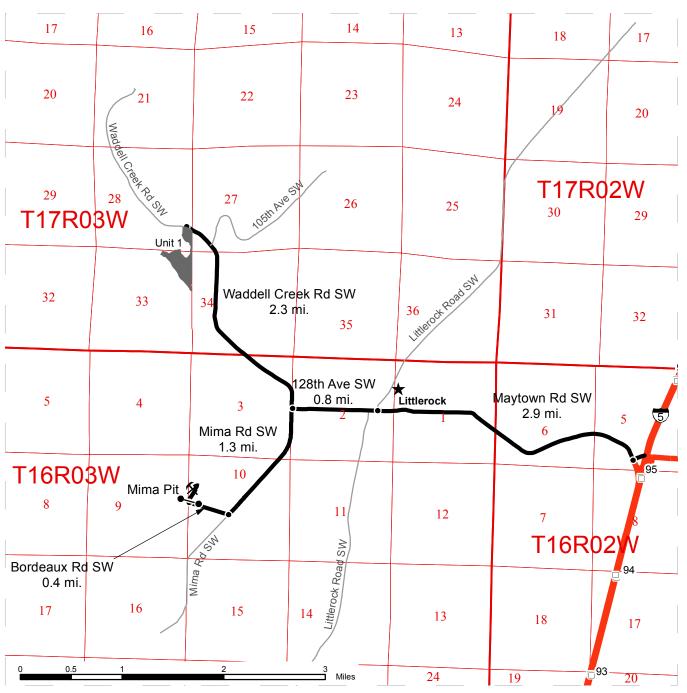
Blue Bands

Single Leave Trees-

Marked with Painted

SALE NAME: WADDELL SOUTH **REGION:** South Puget Sound **AGREEMENT#:** 30-091555 COUNTY(S): THURSTON TOWNSHIP(S): T17R03W ELEVATION RGE: 327-420ft

TRUST(S): State Forest Transfer (1), State Forest Purchase (2), Forest Board Repayment (42)





Distance Indicator

Existing Rock Pit Gate: Master 957

DRIVING DIRECTIONS:

From Interstate 5, take the Maytown exit (Exit 95) onto Maytown Rd SW and follow for 2.9 miles

Continue straight onto 128th Ave SW for 0.8 miles.

Turn right (north) on Waddell Creek Rd SW and follow for 2.3 miles to the Waddell South timber sale (left side of road).

Mima Pit Directions:

From Interstate 5, take the Maytown exit (Exit 95) onto Maytown Rd SW and follow for 2.9 miles to Littlerock.

Continue straight onto 128th Ave SW for 0.8 miles

Take a Left (South) onto Mima Rd SW for 1.3 miles. Then take a Right (West) onto Bordeaux Rd SW for 0.4 miles and Mima Pit will be on your Right.



SALE NAME: GINGER BEARD MAN

AGREEMENT NO: 30-092253

AUCTION: August 26, 2015 starting at 10:00 a.m.,

Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION:

Sale located approximately 11 miles north of Sedro-Woolley, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags and powerline right of way,

except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and

cedar logs in the Unit.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually

constructed.

The above described products on part(s) of Sections 19 all in Township 37 North, Range 5 East, Sections 24 all in Township 37 North, Range 4 East, W.M., containing 44 acres,

more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg 1	Ring	Total			N	IBF by	Grade	;			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18	8	1,409						619	621	126	43
Hemlock	13	8	107						24	50	26	7
Red alder	13		12							5	6	1
Red cedar	15		7							4	3	
Cottonwood	9		1								1	
Sale Total			1,536									

MINIMUM BID: \$347,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$69,400.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$34,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be

permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to

reduce soil damage and erosion.

ROADS: 1.00 stations of required reconstruction. 59.82 stations of optional construction. 29.86

stations of road to be abandoned if built.



Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Christie Hardrock Pit at station 181+35 of the CT-ML Road.

Development of existing rock source will involve drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 227 cubic yards of riprap and 3,730 cubic yards of ballast rock.

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. 46.3 acres gross. 2.0 acres deducted for green tree retention clumps. 44.3 acres net. Cruised using variable plot method. Expansion factor used is 20.00 and 54.4. Sighting height is 4.5 feet. A total of 46 plots were taken.

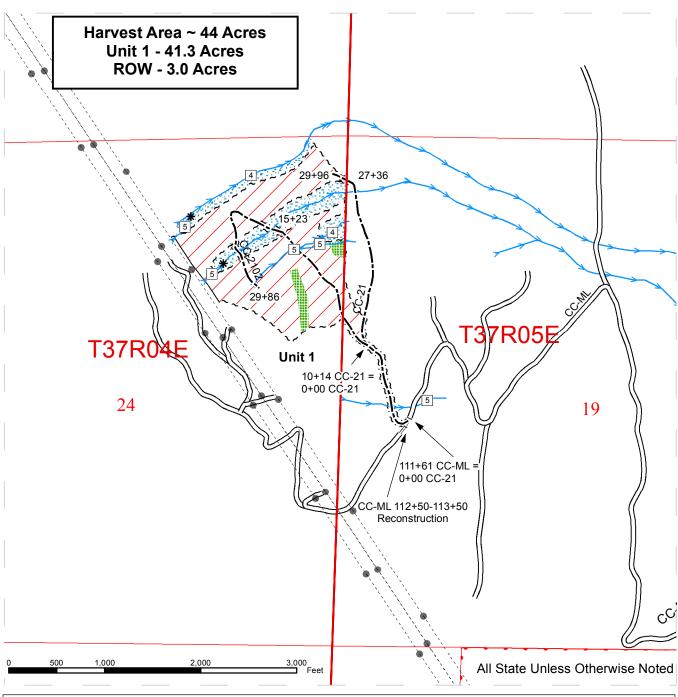
Shapefiles of units are available upon request.

FEES:

\$27,264.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS: 1. This sale was laid out with the intention of being harvested by ground-based method.
 - 2. The clearing limits on the CC-21 Road in the area not marked with right of way tags shall not exceed 30 feet from road centerline.

SALE NAME: Ginger Beard Man REGION: Northwest AGREEMENT#: 92253 COUNTY(S): Whatcom TOWNSHIP(S): T37 R04E, T37 R05E, ELEVATION RGE: 1660-2200 TRUST(S): 01 State Forest Transfer



Legend			
Sale Area	Public Land Survey Sections		Exisiting
Riparian Mgt Zone	DNR Managed Lands		Optional Construction
Leave Tree Area >	> Streams		Required Reconstruction
~~~~ Sale Boundary Tags		•	BPA Transmission Towers
~·~·~ Right of Way Tags			BPA Transmission Lines
Powerline R/W			
Prepared By: jmag490	Creation Date: 2/9/2015		Modification Date: 6/15/2015

Modification Date: 6/15/2015 tkle490

SALE NAME: Ginger Beard Man AGREEMENT#: 30-092253 TOWNSHIP(S): T37 R04E S24

TRUST(S): 01 State Forest Transfer

REGION: Northwest
COUNTY(S): Whatcom
ELEVATION RGE: 1660-2200





Distance Indicator

### **DRIVING DIRECTIONS:**

Unit 1: Travel North from Sedro-Woolley on HWY-9 for approximately 11miles. Turn left onto the CC-ML and proceed through gate (F1-3). Travel 2 miles on the CC-ML, turn right on the CC-21 (abandoned road). Continue for 0.20 miles on the CC-21 to its junction with CC-2102 and unit one. The abandoned CC-21 continues along to access the unit's northeastern edge. The CC-2102 climbs up and through the unit. Another non-haul access point can be used by traveling another 0.60 miles up the CC-ML turning right onto a power line access road. Travel 0.40 miles on the access road and near a tower (Line 1, Mile 63, Tower 4, MONE CUST). Park and walk

east through power line right of way into unit. Use caution when working under and near transmission lines. Christie Hardrock Pit: Travel north from Sedro-Woolley on HWY-9 for approximately 11 miles. Turn right onto Doran road and proceed for 0.25 miles. Turn right onto Innis Creek road. Travel 0.7 miles and turn left onto the CT-ML. Proceed through gate (F1-3) and continue 3.5 miles to rock pit.