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

January 2016 Board Meeting

Attached is a package of timber sales proposed for future auction. This packet will be presented to the Board of Natural Resources at the January 5, 2016 Board Meeting.

GT:3 53 5 1 DT:	OF BROKER	DO LDD GLEDG
SUMMARY	OF PROPOSED	ROARD SALES

ECC®.

FEBRUARY	Y 2016
----------	--------

2016	FY16

V-l---- V-l--/ T-4-1 T-4-1 Minimum

				FSC®				Harvest	Volume	Value/	Total	Total Minimum
No.	County	Region	Agree #	∞ Trust	Sale Name	Species	Acres	Type	MBF/Acre	MBF	MBF	Bid Value
1	Clallam	OLY	92346	01-91%,07-9%	SIEBERT SPLIT SORTS	DF-60%,WW-18%, RC-15%,	106	Variable Retention 98%	26	\$585	2,775	\$1,622,566
						RA-7%		Variable Density 2%				
2	Clallam	OLY	92837	01-100%	CASSIVANT SORTS	DF-73,RC-13%,RA-8%, WW-	152	Variable Retention 93%	25	\$536	3,843	\$2,061,506
						6%		Variable Density 7%				
3	Ferry	NE	93249	03-100%	ALEC FIRE SALVAGE FIT SORTS	WL-55%,DF-44%,WW-1%	873	Variable Retention	5	\$279	4,466	\$1,244,399
4	Grays Harbor /	SPS	92039	02-9%,03-55%,10-23%, 42-13%	UP TOP	DF-65%,WW-35%	299	Variable Retention	27	\$167	7,927	\$1,323,000
	Thurston											
5	Grays Harbor	PC	92632	03-40%,07-60%	BLACK WIDOW SORTS	DF-84%,RA-15%,RC-1%	159	Variable Retention	49	\$508	7,830	\$3,975,309
6	Jefferson	OLY	92942	03-100%	SPAWNER	WW-85%,DF-15%	109	Variable Retention	31	\$148	3,337	\$495,000
7	Lewis	PC	92716	01-100%	FLASH	DF-87%,RA7%,WW-4%, RC- 2%	153	Variable Retention	52	\$280	7,932	\$2,224,000
8	Pend Oreille	NE	93222	03-100%	TOWER FIRE SALVAGE	DF-28%,WL-23%,WW- 25%,RC-14%,LP-5%,WP- 4%,PP-1%	458	Variable Retention	19	\$154	8,484	\$1,308,000
9	Thurston	SPS	92000	01-100%	EAST BLOODY RUN	DF-89%,RA-10%,WW-1%	56	Variable Retention	44	\$290	2,478	\$718,000
10	Whatcom	NW	92529	03-95%,07-5%	MIZZEN	DF-68%,WW-15%,RA-9%, RC-8%	87	Variable Retention	48	\$312	4,212	\$1,316,000
11	Yakima	SE	93169	03-12%,05-45%,06-43%	COUGAR FIRE SALVAGE FIT SORTS	PP-51%,WW-46%,DF-3%	921	Variable Retention	4	\$329	3,846	\$1,266,280
	Totals						3,373	-	17	\$307	57,130	\$17,554,060

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

[∞] 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

FEBRUARY 2016

FY16

					Threshold Determination			SEPA Comments
No.	County	Agreement #	Sale Name	Acres	DNS	MDNS	ADDM	
1	Clallam	92346	SIEBERT SPLIT SORTS	106		X		
2	Clallam	92837	CASSIVANT SORTS	152		X		
3	Ferry	93249	ALEC FIRE SALVAGE FIT SOF	873		X		
4	Grays Harbor / Thurston	92039	UP TOP	299		X		
5	Grays Harbor	92632	BLACK WIDOW SORTS	159		X		
6	Jefferson	92942	SPAWNER	109		X		
7	Lewis	92716	FLASH	153		X		
8	Pend Oreille	93222	TOWER FIRE SALVAGE	458		X	X	Kalispel Tribe of Indians*
9	Thurston	92000	EAST BLOODY RUN	56		X		
10	Whatcom	92529	MIZZEN	87		X		
11	Yakima	93169	COUGAR FIRE SALVAGE FIT	921		X		Friends of Mt Adams, WFLC, ConNW, Gifford Pinchot Task Force
								*Comment received after comment period

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



SALE NAME: SIEBERT SPLIT SORTS AGREEMENT NO: 30-92972 - 30-92983

AUCTION: February 24, 2016 starting at 10:00 a.m. COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 13 miles southeast of Port Angeles, WA

PRODUCTS SOLD

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

Tree Area Tags, downed red cedar with a DBH greater than 21 inches, and timber that has been on the ground for five years or longer (five years is defined by more than 1.5 inches of sap rot), bounded by the following: Timber Sale Boundary Tags, Special Management Unit Boundary Tags, and a timber type change in Unit 1; Timber Sale Boundary Tags in Unit 3; and all timber bounded by Right-of-Way Boundary Tags in Unit 4 R/W; meeting the specifications described below; on parts of Section 2 in Township 29 North, Range 5 West W.M., containing 106 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length		nated ume	Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
			Dength	Mbf	Tons	IVIDI	\$/mbf	\$/Ton	Value	
30-092972	01	DF Poles 40'+	N/A	125	775	6.2	\$950.00		\$118,750.00	\$11,875.00
30-092973	02	DF High Quality 12"+ SED	30'	515	3038	5.9	\$600.00		\$309,000.00	\$30,900.00
30-092974	03	DF Sawlogs 16"+ SED	28'	85	476	5.6	\$500.00		\$42,500.00	\$4,250.00
30-092975	04	DF Sawlogs 12" to 15" SED	28'	163	1141	7	\$525.00		\$85,575.00	\$8,557.50
30-092976	05	DF Sawlogs 5" to 11" SED	28'	686	4802	7	\$475.00		\$325,850.00	\$32,585.00
30-092977	06	Red Cedar 5"+ SED	28'	445	2714	6.1	\$1,000.00		\$445,000.00	\$44,500.00
30-092978	07	WW Sawlogs 5" to 11" SED	28'	292	2015	6.9	\$375.00		\$109,500.00	\$10,950.00
30-092979	08	WW Sawlogs 12"+ SED	28'	246	1451	5.9	\$420.00		\$103,320.00	\$10,332.00
30-092980	09	Red Alder 8"+ SED	24'	54	378	7	\$625.00		\$33,750.00	\$3,375.00
30-092981	10	Bigleaf Maple 8"+ SED	24'	59	419	7.1	\$425.00		\$25,075.00	\$2,507.50
30-092982	11	Conifer Utility 2"+ SED	N/A	69	621	9		\$26.00	\$16,146.00	\$1,614.60
30-092983	12	Hardwood Utility 2"+ SED	N/A	36	324	9		\$25.00	\$8,100.00	\$810.00

Totals: 2775 18154 \$1,622,566.00

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

no: BV-SFIS-US09000572)

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

EXPIRATION DATE: October 15, 2016 **ALLOCATION:** Export Restricted

PAYMENT

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

BIDDING

PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and



auction information may be obtained from the Olympic Region Office in Forks WA. Phone number (360)374-2800.

TIMBER EXCISE TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sort 01, \$0.00 per MBF for sorts 02, 03, 04, 05, 06, 07, 08, 09 and 10 and \$10.00 per Ton for sorts 11 and 12.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 11 and 12 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05, 06, 07, 08, 09 and 10.

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

CONFIRMATION:

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

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

> There are locked gates on the PA-F-2000, PA-F-3400, and the PA-F-3500. Please contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 key.

Unit 2 has been removed from this proposal.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Jeremy Brown at the Olympic Region Office at (360)391-5976 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP SIEBERT SPLIT SORTS SALE NAME: REGION: Olympic **AGREEMENT#:** 30-092346 COUNTY(S): Clallam TOWNSHIP(S): T29N R5W ELEVATION RGE: 810-1240' TRUST(S): State Forest Transfer (1), Capitol Grant (7) Rabble Private Township Line Road Unit 1 Private 60 Acres PA-F-2010.8 Unit 3 PA-F-2000 43 Acres PA-F-3480 Private Siebert 🛠 8+90 Borrow Pit PA-F-3400 Unit 4R/W 3 Acres 11 3,000 Feet State Lands Unless Otherwise Noted 1,000 2,000 丛 // 🛠 Pit Timber Sale Boundary Tags Existing Road > Stream Right-of-Way Boundary Tags **Optional Construction** Special Management Unit Boundary Tags ==== Required Construction Riparian Management Zone

Sale Boundary No Tags Required Reconstruction ::::::: Special Management Area Ground and/or Cable Required Maintenance 5 Stream Type Cable Only **cooo** Required Abandonment Stream Break Cable Landing == Required Decommission **DNR Managed Lands** Leave Tree Area w/Tags Gate Monumented Corners

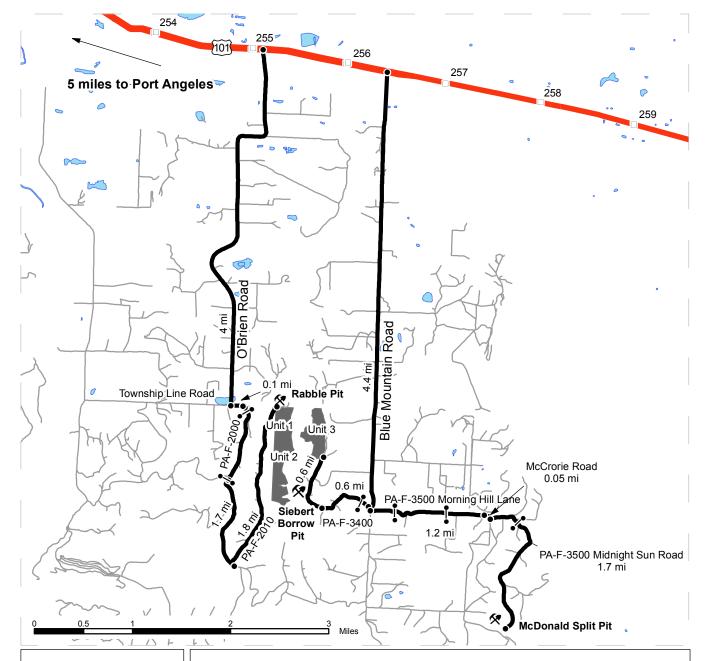
Prepared By: gmff490 Creation Date: 05/15/15 Modification Date: 11/30/15

SALE NAME: SIEBERT SPLIT SORTS

AGREEMENT#: 30-092346 TOWNSHIP(S): T29N R5W

TRUST(S): State Forest Transfer (01), Capitol Grant (7)

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 810-1240'





— Other Route

Haul RouteMilepost Marker

Distance Indicator

•−• Gate

Existing Rock Pit

DRIVING DIRECTIONS:

Unit 1 and 2, Rabble Pit: At milepost 255.1 on US Highway 101 turn south on O'Brien Road. Continue on O'Brien Road for 4 miles. Turn left (east) on Township Line Road. Drive 0.1 miles and then turn right (south) on the PA-F-2000 road. Drive 1.7 miles through two gates (AA-1 lock) to the PA-F-2010 road. Turn left (northeast) and drive 1.8 miles to access the north portion of Unit 1 and Rabble Pit. To access Unit 2, walk south 0.5 mile through Unit 1 to the special managment unit boundary tags.

Unit 3 and 4R/W, Siebert Borrow Pit: From US Highway 101 turn south on Blue Mountain Road (milepost 256.4). Drive 4.4 miles and turn right (west) onto the PA-F-3400 road. Proceed through the gate (AA-1 lock) and drive 0.6 miles to Unit 4R/W and Siebert Borrow Pit. Continue 0.6 miles to Unit 3. McDonald Split Pit: From US Highway 101 turn south on Blue Mountain Road (milepost 256.4). Drive 4.5 miles and turn left (east) onto the PA-F-3500 road (Morning Hill Lane). Drive 1.2 miles and proceed through two gates (AA-1 locks) and turn right (south) onto McCrorie road. Drive 0.05 miles on McCrorie Road and turn left (east) to continue on the PA-F-3500 road (Midnight Sun Road). Drive 1.7 miles to the pit (through private gate w/AA-1 lock.)

Ν



SALE NAME: CASSIVANT SORTS AGREEMENT NO: 30-93043 - 30-93050, 30-93052 & 30-93053

AUCTION: February 24, 2016 starting at 10:00 a.m. COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 10 miles southeast of Port Angeles, 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, Special Management Unit Boundary Tags, and Autumn Road in Unit 1; Timber Sale Boundary Tags, Special Management Unit Boundary Tags, and the PA-L-1000 in Unit 4; Timber Sale Boundary Tags in Unit 6; Timber Sale Boundary Tags, Special Management Unit Boundary Tags, the PA-L-1000, and Reprod in Unit 10.

All timber, except trees banded with blue paint, bounded by the following: Timber Sale Boundary Tags and Reprod in Unit 5; Timber Sale Boundary Tags, Reprod, and the PA-L-1000 in Unit 7; and Timber Sale Boundary Tags, Reprod, and the PA-F-3210 in Unit 11.

All timber as described in Schedule C, except trees described in Schedule D, bounded by the following: Timber Sale Boundary Tags, Special Management Unit Boundary Tags, and the PA-L-1000 Road in Units 2 and 3.

All timber marked with red paint as described in Schedule E, bounded by Timber Sale Boundary Tags, Special Management Unit Boundary Tags, and the PA-L-1000 in Unit 8.

All timber, except trees banded with blue paint, bounded by Timber Sale Boundary Tags and Special Management Tags in Unit 9.

In no instance shall downed red cedar with a DBH greater than 32 inches 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 meeting the specifications described below; on parts of Sections 5, and 8 all in Township 29 North, Range 4 West, Section 36 in Township 30 North, Range 5 West, Sections 29, and 32 all in Township 30 North, Range 4 West W.M., containing 152 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

IVIII	MINIMUM BID AND ESTIMATED LOG VOLUMES:									
Agreement	Sort	Species and Sort	Average	Esti	mated	Tons	Minimu	m Bid	Total	Bid
#	#	Specifications	Log	Vol	Volume		Delivered	Prices	Appraised	Deposit
		_	Length						Value	_
				Mbf	Tons	1	\$/mbf	\$/Ton		
30-093043	01	DF HQ 12"+ SED	32'	271	1599	5.9	\$600.00		\$162,600.00	\$16,260.00
30-093044	02	DF Sawlog 16"+ SED	32'	277	1524	5.5	\$500.00		\$138,500.00	\$13,850.00
30-093045	03	DF Sawlog 12" to 15" SED	32'	566	3396	6	\$525.00		\$297,150.00	\$29,715.00
30-093046	04	DF Sawlog 5" to 11" SED	28'	1495	11212	7.5	\$475.00		\$710,125.00	\$71,012.50
30-093047	05	RC Sawlog 5"+ SED	28'	488	2977	6.1	\$1,000.00		\$488,000.00	\$48,800.00
30-093048	06	WW Sawlog 12"+ SED	32'	60	354	5.9	\$420.00		\$25,200.00	\$2,520.00
30-093049	07	WW Sawlog 5" to 11" SED	28'	328	2263	6.9	\$375.00		\$123,000.00	\$12,300.00
	08A	Red Alder 8"+ SED	26	81	567	7	\$625.00			
30-093050	OOD	Distant Marila 911 CED	24	1.5	106	7.1	\$425.00		\$57,000.00	\$5,700.00
	08B	Bigleaf Maple 8"+ SED	24	15	106	7.1	FIXED			
30-093052	09	Conifer Utility 2"+ SED	N/A	109	981	9		\$26.00	\$25,506.00	\$2,550.60
30-093053	10	Hardwood Utility 2"+ SED	N/A	153	1377	9		\$25.00	\$34,425.00	\$3,442.50

Totals: 3843 26356 \$2,061,506.00



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

SFIS-US09000572)

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

EXPIRATION DATE: October 15, 2016 **ALLOCATION:** Export Restricted

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

BIDDING PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers

may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Olympic Region Office in Forks WA. Phone number (360)374-2800.

TIMBER EXCISE TAX: Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The

tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue,

Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

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

for sorts 09 and 10.

Hauling Services Payment Rate per Ton

= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 09 and 10 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05, 06,

07 and 08.

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

above.

CONFIRMATION: Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least

10 days after auction. Final contract award is contingent upon the State's haul cost analysis.

Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to

their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The

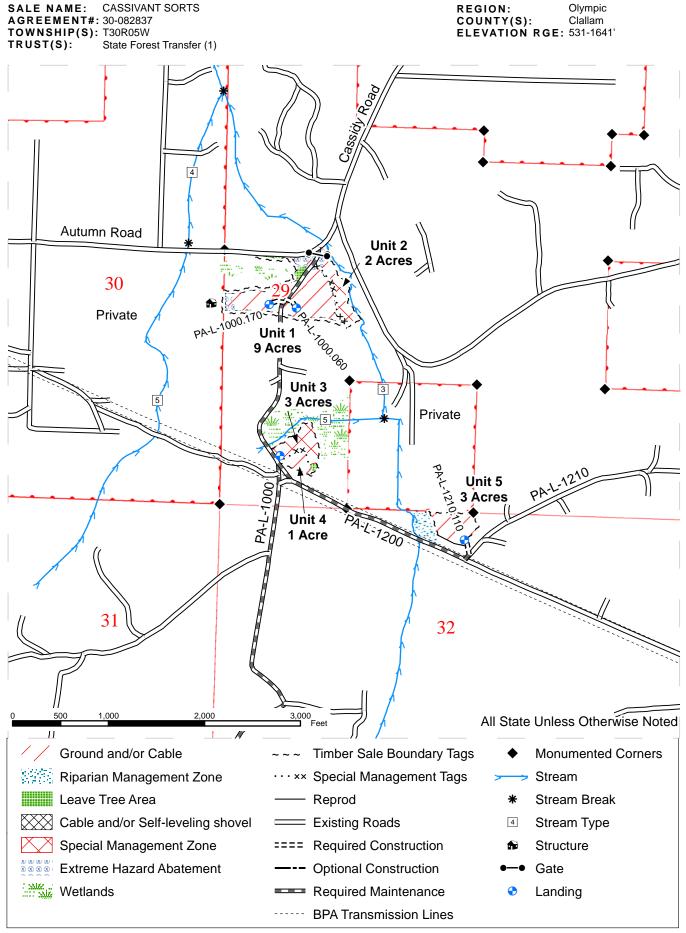
State reserves the right to determine where logs are authorized to be scaled and weighed.

There are locked gates on the PA-L-1000, PA-F-3200, and PA-L-3510. Contact Olympic Region

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

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Jeremy Brown at the Olympic Region Office at (360)391-5976 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at

(360)902-1741.

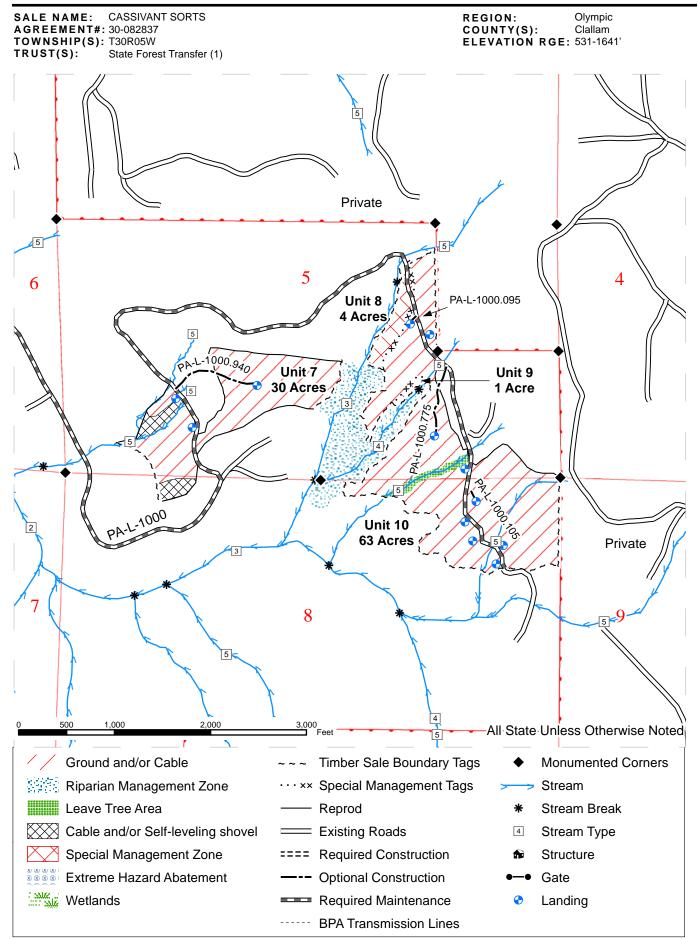


Prepared By: edav490 Creation Date: 7/8/2015 Modification Date: 11/19/15

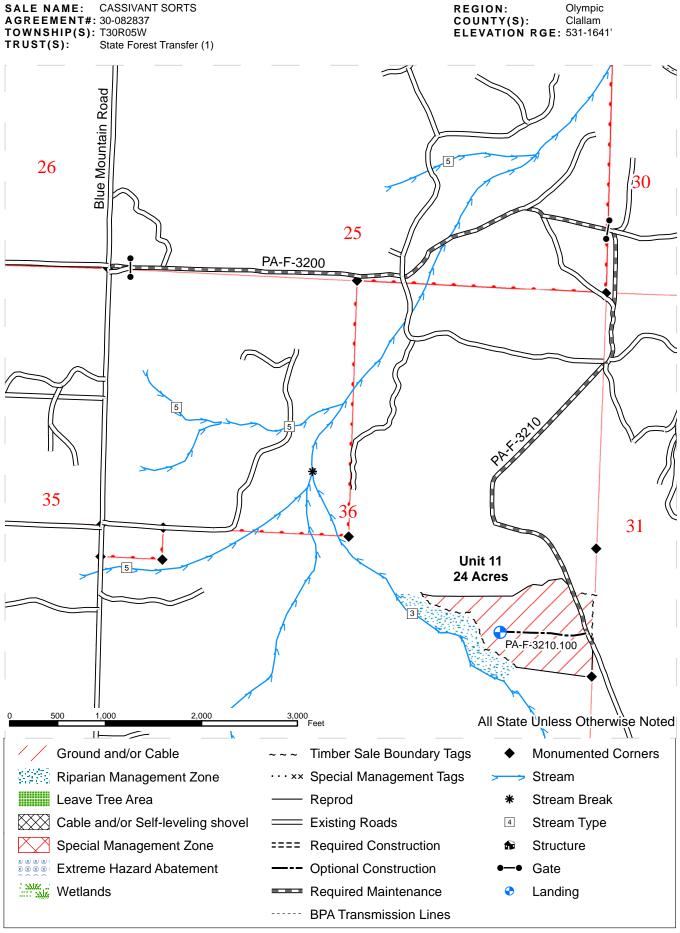
Ν

BPA Transmission Lines

Ν



Prepared By: edav490 Creation Date: 7/8/2015 Modification Date: 11/19/15

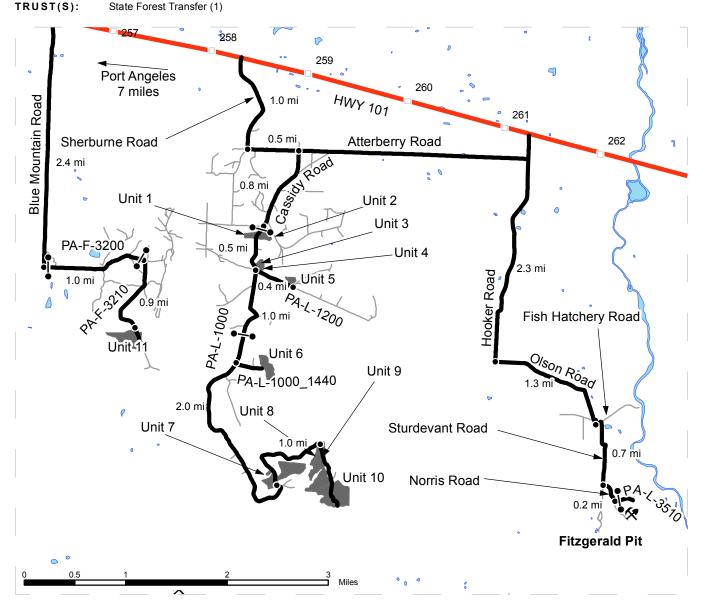


Prepared By: edav490 Creation Date: 7/8/2015 Modification Date: 11/19/15

Ν

CASSIVANT SORTS SALE NAME: Olympic REGION: AGREEMENT#: 30-092837 COUNTY(S):

CLALLAM TOWNSHIP(S): T30R05W, T30R04W, T29R04W ELEVATION RGE: 531-1641' State Forest Transfer (1)





- Milepost Markers
- Distance Indicator
- Gate
- **Existing Rock Pit**

DRIVING DIRECTIONS:

Units 1-10: From US Highway 101, before mile post 259, turn south on Sherburne Road. Continue for 1.0 miles, then turn left on Atterberry Road. Continue on Atterbury Road for 0.5 miles, then turn right on Cassidy Road. Continue on Cassidy Road for 0.8 miles, then turn left onto the PA-L-1000. Proceed through the gate (AA1 key required) to access Units 1 & 2. Proceed 0.5 miles to the junction of the PA-L-1000 and the PA-L-1200 to Units 3 & 4. Turn left on the PA-L-1200 and continue for 0.4 miles to Unit 5. From the Junction of the PA-L-1000 and the PA-L-1200, continue south on the PA-L-1000 for 1 mile, then turn left on the PA-L-1000-1440 road to Unit 6. From the PA-L-1000 and PA-L-1000-1440 junction, continue south on the PA-L-1000 for 2.0 miles to Unit 7. Continue for 1 mile to Units 8, 9, & 10.

Unit 11: From US Highway 101, before milepost 257, turn south on Blue Mountain Road. Continue for 2.4 miles, then turn left on the PA-F-3200. Proceed through the gate (AA1 key required) and continue for 1.0 miles. Continue through a second gate (AA1 key required) and turn right on the PA-F-3210. Continue for 0.9 miles to Unit 11.

Fitzgerald Pit: From US Highway 101, before milepost 262, turn right on Hooker Road. Continue on Hooker Road for 2.3 miles, then turn left on Olson Road. Continue straight for 1.3 miles, then turn left on Fish Hatchery Road. Take an immediate right on Sturdevant Road. Continue for 0.7 miles, then turn left on Norris Road. Proceed for 0.2 miles, then turn left on the PA-L-3510. Proceed through the gate (AA-1 key required) to Fitzgerald Pit.

Ν



SALE NAME: ALEC FIRE SALVAGE FIT SORTS AGREEMENT NO: 30-93364 - 30-93367

AUCTION: February 9, 2016 starting at 10:00 a.m. COUNTY: Ferry

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 8 miles east of Curlew, WA.

PRODUCTS SOLD

AND SALE AREA: All fire damaged species, except leave trees bounded by yellow leave tree area tags and

as described in Schedule A in Units 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 bounded by blue Special Management Unit boundary tags meeting the specifications described below; on parts of Sections 24, 25, 26, 27, 34, 35, and 36 all in Township 39 North, Range 34 East

W.M., containing 873 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estim Volun		Tons Per MBF	Delivered		Total Appraised Value	Bid Deposit
			8	Mbf	Tons		\$/mbf	\$/Ton		
30-093364	01	DF/WL 11"+ dib	N/A	752	3760	5		\$62.00	\$233,120.00	\$23,312.00
30-093365	02	DF/WL 7-10" dib	N/A	2010	12060	6		\$53.00	\$639,180.00	\$63,918.00
30-093366	03	ES/LP/SAF 7"+ dib and non-chuckable DF/WL 7"+ dib	N/A	231	1271	5.5		\$48.00	\$61,008.00	\$6,100.80
30-093367	04	DF/WL/ES/LP/SAF 5-6" dib	N/A	1473	9428	6.4		\$33.00	\$311,124.00	\$31,109.10

Totals: 4466 26519 \$1,244,399.00

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

no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale

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

PAYMENT

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

BIDDING

PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA.

Phone number (509)684-7474.

TIMBER EXCISE

TAX: Purchaser must pay the forest excise taxes associated with the log sorts delivered to them.

The tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of

Revenue, Forest Tax Section at 1-800-548-8829.



Use the following rates for estimating taxable stumpage:

Harvest Cost = \$28.00 per Ton for sorts 01, 02, 03 and 04.

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

Base Rate = \$2.35 per ton

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

ARRF does not apply.

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

CONFIRMATION:

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

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

> For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Matt Smith at the Northeast Region Office at (509)684-7474 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

ALEC FIRE SALVAGE FIT SALE NAME: REGION: Northeast Region **AGREEMENT#:** 30-093249 COUNTY(S): **FERRY** ELEVATION RGE: 3600-4989 TOWNSHIP(S): T39R34E TRUST(S): Common School and Indemnity(3) 50 25 26 UNIT 6 ÁCŔEŚ E393424E **ŮNÍT**.8 52 **ACRÉS** ,⊍ŃŀŤ 7 155 **ACRES** 31 E3934354 ∕ÚŅÍŤ,2 47 ACRES UNIT 1 **ACRÉS** 500 2,000 All State Unless Otherwise: Noted 1 Special Mgmt Area Tags === Existing Road Streams Ground Skidding Monumented Corners ====: Required Construction Leave Tree Area Required Reconstruction PreHaul Maintenance □ Designated Skid Trail Abandonment County Road

N

Prepared By: dzei490 Creation Date: 11/3/2015 Modification Date: 12/17/2015

TIMBER SALE MAP ALEC FIRE SALVAGE FIT SALE NAME: REGION: Northeast Region **AGREEMENT#**: 30-093249 COUNTY(S): **FERRY** TOWNSHIP(S): T39R34E ELEVATION RGE: 3600-4989 TRUST(S): Common School and Indemnity(3) 25 26 ACRES ÚNIT 6 48 E393424E ÚŅÍT.7 1.55 **AĆRÉS** ÚNIT 4 **ACRES** ÚŅIŤ 2 ÚNÍT⁄3 38 (ACRES **ŁUŃIT** ∱ **ACRÉS 1**2′ ACRES 2 3,000 Feet 2,000 All State Unless Otherwise Noted Special Mgmt Area Tags === Existing Road Streams Ground Skidding **Monumented Corners** ====: Required Construction Leave Tree Area Required Reconstruction PreHaul Maintenance

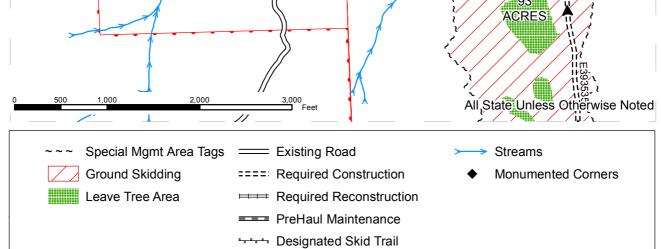
Prepared By: dzei490 Creation Date: 11/3/2015 Modification Date: 12/17/2015

Abandonment

Designated Skid Trail

N

TIMBER SALE MAP SALE NAME: ALEC FIRE AGREEMENT#: 30-093249 ALEC FIRE SALVAGE FIT REGION: Northeast Region COUNTY(S): FERRY ELEVATION RGE: 3600-4989 TOWNSHIP(S): T39R34E TRUST(S): Common School and Indemnity(3) 26 ÚNÍT 5 27 ACRES UŅÌŢ̃6 **ACRÈ**



Ν

ÚNÍT/4

Prepared By: dzei490 Creation Date: 11/3/2015 Modification Date: 12/17/2015

AbandonmentCounty Road

Prepared By: dzei490

ALEC FIRE SALVAGE FIT SALE NAME: REGION: Northeast Region COUNTY(S): FERRY ELEVATION RGE: 3600-4989 **AGREEMENT#:** 30-093249 TOWNSHIP(S): T39R34E TRUST(S): Common School and Indemnity(3) 43 ÚNÍT 9 128 ÚNÍT/10 <u>AĆŖÉŞ</u> 224 **ACRES** 50 26 31 ,⊍ŃŀŤ 6 UNIT 7 ×ÚŅIŤ,8 ΛΌΝΙΤ΄,7 All State Unless Otherwise Noted 2,000 ~Special Mgmt Area Tags === Existing Road Streams Ground Skidding ====: Required Construction Monumented Corners Leave Tree Area PreHaul Maintenance □ Designated Skid Trail Abandonment County Road

Creation Date: 11/3/2015

Modification Date: 12/17/2015

N

ALEC FIRE SALVAGE FIT SALE NAME: REGION: Northeast Region COUNTY(S): FERRY ELEVATION RGE: 3600-4989 **AGREEMENT#:** 30-093249 TOWNSHIP(S): T39R34E TRUST(S): Common School and Indemnity(3) 13 Text 43 ∕ÚŅÍŤ,∕1′1 **ACRÉS** 6100610 UNIT 10 224 UNIT₁9 /128 ACRES AÇRES 50 All State Unless Otherwise Noted Special Mgmt Area Tags === Existing Road Streams Ground Skidding Monumented Corners ====: Required Construction Leave Tree Area PreHaul Maintenance □ Designated Skid Trail Abandonment County Road

N

Prepared By: dzei490 Creation Date: 11/3/2015 Modification Date: 12/17/2015



SALE NAME: UP TOP AGREEMENT NO: 30-092039

AUCTION: February 23, 2016 starting at 10:00 a.m., **COUNTY:** Thurston, Grays Harbor

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 10 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 from the day of sale, bounded by the following: white "timber sale boundary" tags, the C-4100 and C-4110 roads in Unit #1; white "timber sale boundary" tags and the C-4100 road in Unit #2; white "timber sale boundary" tags in Unit #3; white "timber sale boundary" tags and the C-4000 road in Unit #4; white "timber sale boundary" tags, the C-4000, C-4200 and C-4010 roads in Unit #5; white "timber sale boundary" tags, timber type change and the C-Line road in Unit #6; white "timber sale boundary" tags, timber type change and the C-4032 road in Unit #7; all timber painted with a red "X" along the C-4000 in ROW Units #8 and #9; all timber bounded by orange right of way tags in ROW Unit #10 on part(s) of Sections 1, 9, 10, 11, 14, 15, 16 and 22 all in Township 17 North, Range 4 West, W.M.,

containing 299 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	Grad	e			
Species	DBH Co	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.4	7	5,156				33		2,935	1,430	743	16
Hemlock	16.5	6	1,043						499	305	222	16
Noble fir	15.7	6	966						399	331	236	
Silver fir	17.6	6	698						433	168	97	
Red cedar	16.7		33							22	11	
Red alder	13.1		30						3	4	23	
Spruce	33		1						1			
Sale Total			7,927									

MINIMUM BID: \$1,323,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$132,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 15% ground-based and 85% cable. Forest

products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained slopes 40% and less. Self-leveling shovels are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding and in Unit #6 only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.



Cutting and yarding 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 be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS:

12.60 stations of required construction. 16.70 stations of required reconstruction. 3.80 stations of optional construction. 49.10 stations of optional reconstruction. 861.80 stations of required pre-haul maintenance. 34.90 stations of optional pre-haul maintenance. 12.60 stations of abandonment. 3.80 stations of required decommissioning if constructed. Purchaser maintenance on the C-4000-18, C-4010, C-4017, C-4030, C-4032, C-4100, C-4110, C-4130, C-4200 and C-4500 roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained at no cost to the Purchaser from the State owned Low Bank Quarry, located in Section 15, Township 17 North, Range 04 West, W.M. or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator. Rock Pit development plan is included in the Road Plan.

Road construction, rock haul and 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 be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD:

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

FEES:

\$140,704.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

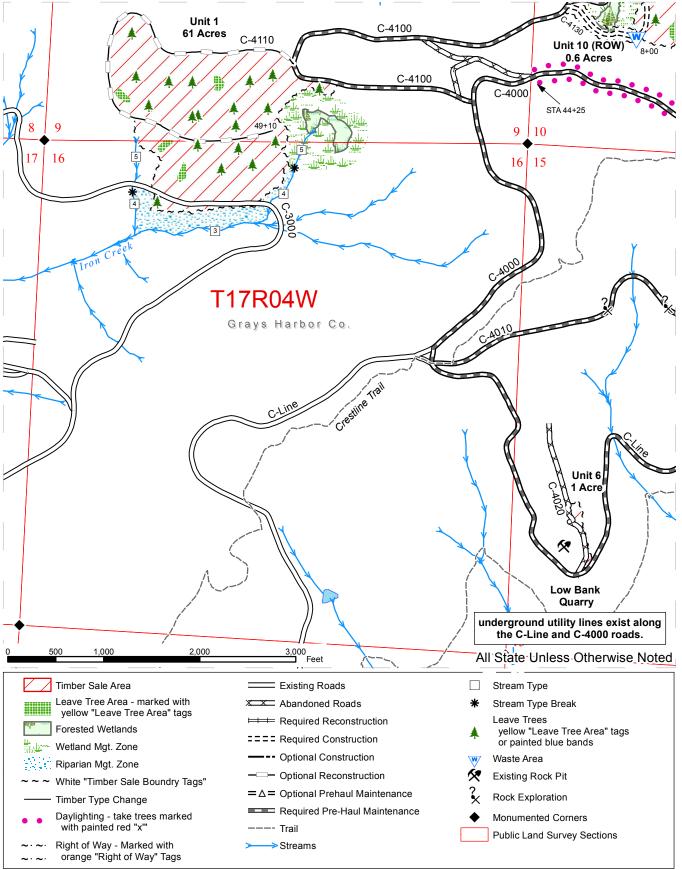
SPECIAL REMARKS: This sale contains high quality Douglas-fir. See cruise for details.

Use of trees as tailholds and operation of equipment and yarding is restricted between Unit 2 and Unit 3, and in a leave tree clump in Unit 5 per H-141.

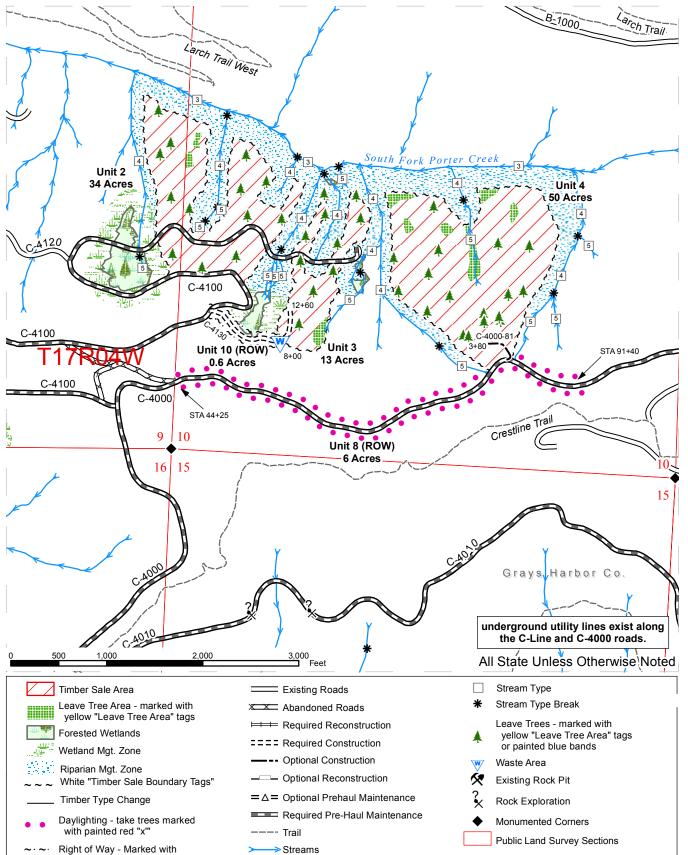
Road work associated with this project includes manufacture of 2,500 cubic yard stockpile of 6" jawrun, 2,000 cubic yard stockpile of 2 inch minus, 500 cubic yard stockpile of 2 inch clean, and required exploratory drilling for rock pit development along the C-4010 Road, see Road Plan for details.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360)825-1631 or by contacting the Tumwater work center at (360) 902-1449.

TOWNSHIP(S): T17R04W ELEVATION RGE: 895-2380 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10), Forest Board Repayment(42)



TOWNSHIP(S): T17R04W ELEVATION RGE: 895-2380 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10), Forest Board Repayment(42)



Prepared By: rmas490 Creation Date: 7/13/2015 Modified By: cdun490 Modification Date: 12/8/2015

orange "Right of Way" Tags

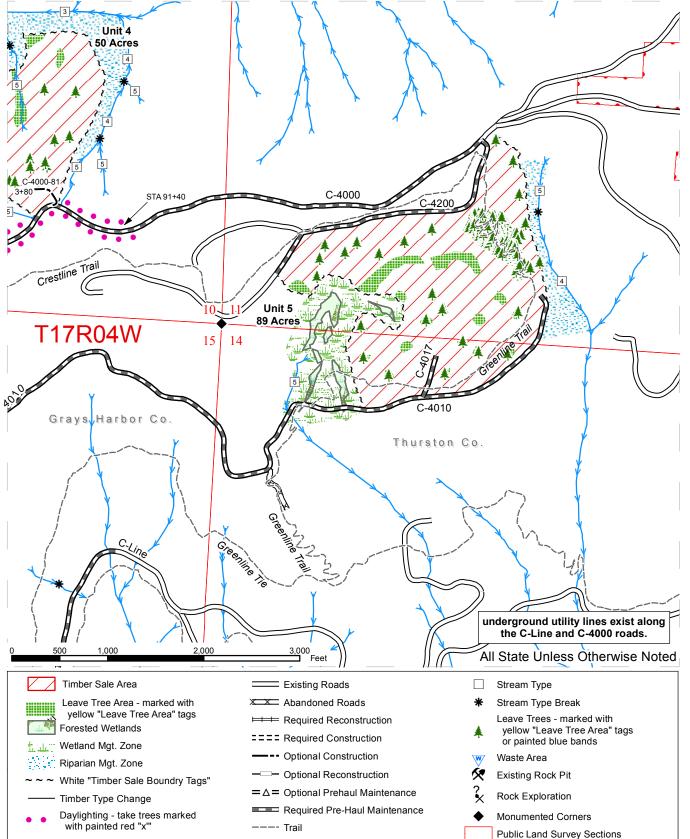
o \ C



TIMBER SALE MAP

SALE NAME:UP TOPREGION:South Puget Sound RegionAGREEMENT#:30-092039COUNTY(S):GRAYS HARBOR, THURSTON

TOWNSHIP(S): T17R04W ELEVATION RGE: 895-2380 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10), Forest Board Repayment(42)



Prepared By: rmas490 Creation Date: 7/13/2015

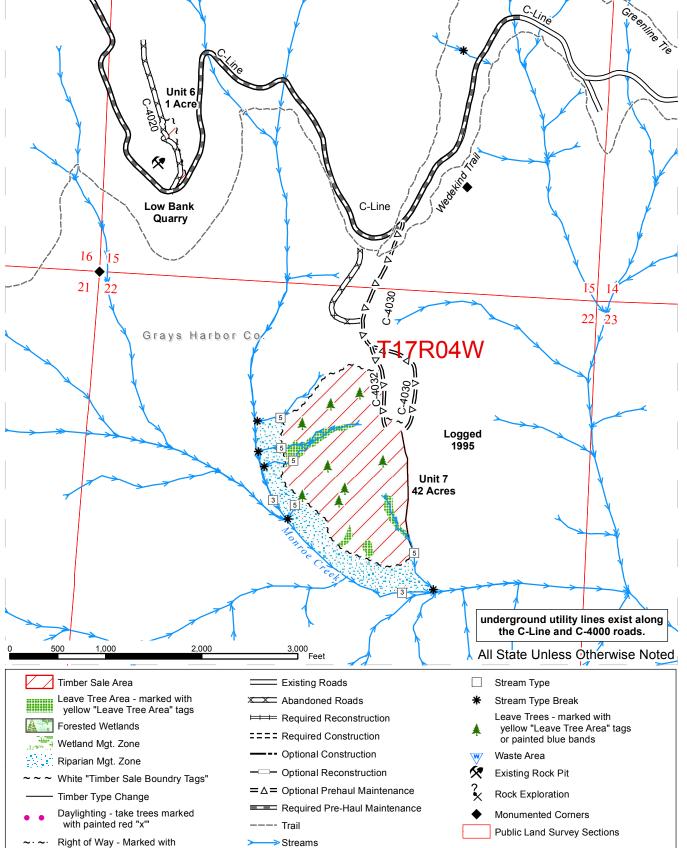
Right of Way - Marked with

orange "Right of Way" Tags

Modified By: cdun490 Modification Date: 12/8/2015

Streams

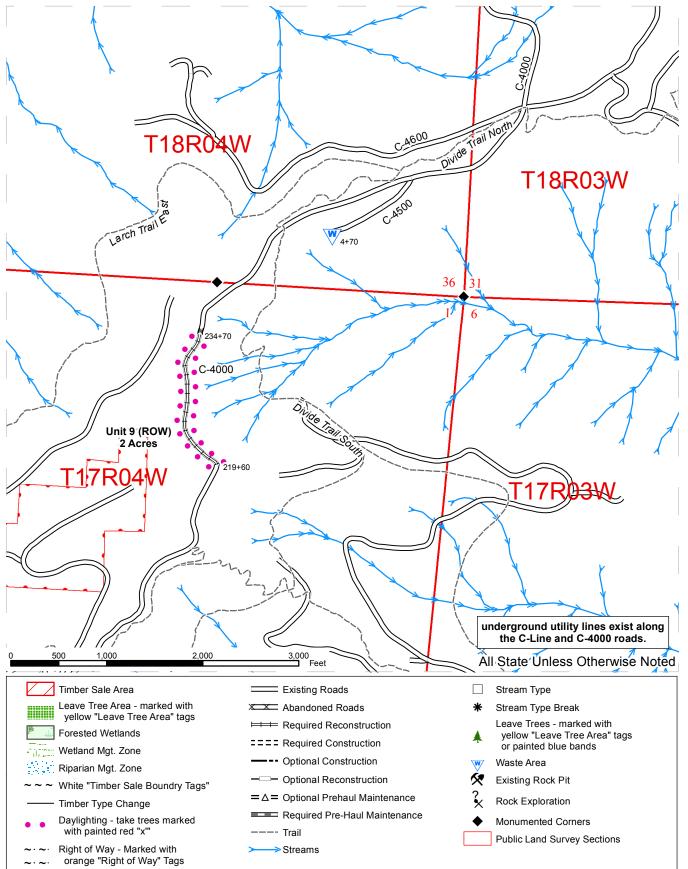
TOWNSHIP(S): T17R04W ELEVATION RGE: 895-2380 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10), Forest Board Repayment(42)



Prepared By: rmas490 Creation Date: 7/13/2015 Modified By: cdun490 Modification Date: 12/8/2015

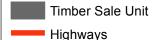
orange "Right of Way" Tags

TOWNSHIP(S): T17R04W ELEVATION RGE: 895-2380 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10), Forest Board Repayment(42)



TOWNSHIP(S): T17R04W ELEVATION RGE: 895-2380 TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Scientific School(10), Forest Board Repayment(42)

29	28	27	26	25	30	29	28	27	26	25	30	29
32	33	34	T18R	04W 36	31	32	T18	3 R03V	35	36	18R02	2W 32
5	4	3	2	1 Unit (ROV	6 9 V)	5	4	3	2	1	41 6	5
8	9 C-4100	Unit 2 - 4	11 Unit	12	7	8	9	10	11	12	7	37
17	Unit 1	nit 6 or Bank C-40	C-4010		18 D-4000		16 Sherman Valley 1.3 mi	R03W	14	13	18	17
20 C-L	21	22 Unit 7	23 1 7R04	24 W	19	20	21	22	23	24	17R02	2W 20
29	28	27	26	25	30	29	Waddall Crook Pd	27	26 SW	25	30	29
32	33	34 × s	Thursto	36	31	32	33	34	35	36 A	31	32
5	4	3	2	1	6	5	4	3 Wilma Rd SW	2	Littlerocl	Maytown RI 6 2.9 mi	g D SW
8	⁹ T16R	04W	11	12	7	8	9 T16 D	10	Little	12	7	95
17	16	15	14	13	18	17	T16R	15	14	T16R	92 18	1
20	2 0 0.5	1	2	3 Miles	19	20	21	22	23	24	<u> 19</u> 93	17



Haul Route

Other Route

Distance Indicator

Existing Rock Pit

•**-**● Gate (Master 957)

Driving Directions:

From I-5, (exit 95) turn west on Maytown Rd. SW and follow for 2.8 miles and through the town of Littlerock for 0.1 mile Continue straight (west) onto 128th Ave and follow for 0.7 mile. Turn right (north) onto Waddell Creek Rd. and follow for 4.1 miles. Turn left (west) onto Sherman Valley Rd. Take the left onto the C-Line follow for 5.1 miles. Turn left (south) onto the C-4030 (road is blocked) walk in 1400 ft. and continue walking on the C-4032 for 400 ft. to Unit 7. Continue on the C-Line from the C-Line and C-4030 junction for 0.9 mile, Unit 6 on the right next to Low Bank Pit. Continue on the C-Line for 1.2 miles and turn right (north) on the C-4000 for 0.6 mile. Turn left (west) onto the C-4100 for 0.4 mile to Unit 1. From the C-4100/ C-4000 junction continue east for 0.8 miles to Unit 4. Continue 2.6 miles to Unit 9. Continue on the C-4100 till the end and you will find Units 2 and 3. From the C-4000 and C-4010 turn right (east) on the C-4010 for 1.9 to Unit 5.

Prepared By: cesk490 Creation Date: 7/15/2015 Modification Date: 10/14/2015

SALE NAME: BLACK WIDOW SORTS AGREEMENT NO: 30-92852 - 30-92865

AUCTION: February 25, 2016 starting at 10:00 a.m. COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles Southwest of Oakville

PRODUCTS SOLD

AND SALE AREA: All delivered timber described below, except leave trees banded with a single ring of blue

paint, areas bounded out by yellow Leave Tree Area tags, snags, and all down timber existing 5 years prior to the day of sale bounded by: white "Timber Sale Boundary" tags, pink flagging, reprod and the V-line road in Unit 1, white "Timber Sale Boundary" tags and pink flagging, reprod and the V-Line road in Unit 2, and white "Timber Sale Boundary" tags, pink flagging, reprod and the V-7000 road in Unit 3 meeting the specifications described below; on parts of Sections 28, 29, 31, 32, and 33 all in Township 16 North, Range 5 West W.M., containing 159 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	Estim		Tons	Minimum Bid		Total	Bid Deposit
#	#	Sort	Log	Volun	ne	Per	Delivered Prices		Appraised	
		Specifications	Length	3.53.0		MBF			Value	
				Mbf	Tons		\$/mbf	\$/Ton		
30-092852	01	DF 5"-7"dib	N/A	220	1760	8		\$60.00	\$105,600.00	\$10,560.00
30-092853	02	DF 8"-11" dib	28'	712	4842	6.8	\$550.00		\$391,600.00	\$36,410.00
30-092854	03	DF 12"-19"	28'	1816	9443	5.2	\$560.00		\$1,016,960.00	\$101,696.00
		dib								
30-092855	04	DF 20"+ dib	28'	1646	7736	4.7	\$480.00		\$790,080.00	\$79,008.00
30-092856	05	DF HQ B 12"-	28'	1028	5654	5.5	\$575.00		\$591,100.00	\$61,985.00
		19" dib								
30-092857	06	DF HQ B	28'	1186	5574	4.7	\$600.00		\$711,600.00	\$71,160.00
		20"+ dib								
30-092858	07	WW 5"+ dib	28'	15	105	7	\$500.00		\$7,500.00	\$750.00
30-092859	08	RA 5"-11" dib	26'	551	3967	7.2	\$525.00		\$289,275.00	\$28,927.50
30-092860	09	RA 12"+ dib	26'	113	678	6	\$650.00		\$73,450.00	\$7,345.00
30-092861	10	MA 8"-11"	24'	157	1130	7.2	\$400.00		\$62,800.00	\$6,280.00
		dib								
30-092862	11	MA 12"+ dib	24'	161	966	6	\$425.00		\$68,425.00	\$6,842.50
30-092863	12	RC 5"+ dib	26'	17	122	7.2	\$1,100.00		\$18,700.00	\$1,870.00
30-092864	13	Conifer Pulp	N/A	55	715	13		\$28.00	\$20,020.00	\$2,002.00
		2"+ dib								
30-092865	14	Hardwood	N/A	153	1989	13		\$28.00	\$55,692.00	\$5,569.20
		Pulp 2"+ dib								

Totals: 7830 44681 \$4,204,052.00

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

no: BV-SFIS-US09000572)

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

EXPIRATION DATE: October 14, 2016 **ALLOCATION:** Export Restricted



PAYMENT

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

BIDDING

PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle

Rock WA. Phone number (360)577-2025.

TIMBER EXCISE TAX:

Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest

Cost + Estimated Haul Cost + ARRF). For more information contact the Department of

Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 02, 03, 04, 05, 06, 07, 08, 09, 10, 11 and 12,

\$10.00 per Ton for sorts 13 and 14 and \$12.00 per Ton for sort 01.

Hauling Services Payment Rate per Ton

= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 13 and 14 and \$26.75 per MBF for sorts 01, 02, 03, 04,

05, 06, 07, 08, 09, 10, 11 and 12.

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

above.

CONFIRMATION: Each sort is subject to confirmation following auction. Sorts will not be confirmed until

at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's

discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon

delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where

logs are authorized to be scaled and weighed.

See driving map for gate locations. Gate lock requires a PCP1-1 key. The key for the gate

lock is available at the Pacific Cascade Region office.



For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Dave Sund at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

BLACK WIDOW SALE NAME: REGION: Pacific Cascade GRAYS HARBOR **AGREEMENT#:** 30-092632 COUNTY(S): **ELEVATION RGE: 220-760** TOWNSHIP(S): T16R05W Common School and Indemnity (3), Capitol Grant (7) TRUST(S): V-Line Unit 1 87 Acres V-1<u>000</u> T16 T15 05 Private All.State Unless Otherwise; Noted 2,000 Sale Area = Existing Roads Streams Leave Tree Area Required Pre-Haul Maintenance Stream Type Riparian Mgt Zone Required Reconstruction Stream Type Break **Monumented Corners** Sale Boundary Tags ====: Required Construction ∼ Leave Tree Tags **Optional Construction** Leave Trees Reprod Designated Skid Trail

N

BLACK WIDOW SALE NAME: REGION: Pacific Cascade GRAYS HARBOR **AGREEMENT#:** 30-092632 COUNTY(S): TOWNSHIP(S): T16R05W ELEVATION RGE: 220-760 TRUST(S): Common School and Indemnity (3), Capitol Grant (7) 29 Unit 2 49 Acres V-0730 32 33 Unit 3 32 23 Acres 3,000 Feet 1,000 2,000 All State Unless Otherwise Noted)\$ W Sale Area = Existing Roads Streams Leave Tree Area Required Pre-Haul Maintenance Stream Type Required Reconstruction Stream Type Break Riparian Mgt Zone Sale Boundary Tags ====: Required Construction Monumented Corners ~ Leave Tree Tags **Optional Construction** Leave Trees Reprod □ Designated Skid Trail

N

SALE NAME:BLACK WIDOW SORTSREGION:Pacific CascadeAGREEMENT#:30-092632COUNTY(S):GRAYS HARBORTOWNSHIP(S):T16R05WELEVATION RGE:220-760

TRUST(S): Common School and Indemnity (3), Capitol Grant (7)

32

V-Line
4.7 mi.

1.8 mi.

0.6 mi.

0.2 mis

V-1000
4.4 mi.

South Bank Rd.



Timber Sale Unit
Highways
Haul Route
Other Route
Milepost Markers

Brooklyn Rd.

Distance Indicator

•**-**• Gate (PCP1-1)

DRIVING DIRECTIONS:

Brooklyn Rd.

From US Highway 12, after mile post 36, turn south onto State St. In Oakville. Follow Slate St. for 0.6 miles and then continue onto S Bank Rd for 1.3 miles. Turn left onto Garrard Crk Rd. After 400 ft, turn

Garrard Creek Rd.

South Bank Rd. 1.3 mi.

Garrard Creek Rd. 400 ft.

right onto the V-Line. Go through a gate then travel on the V-Line for 6 miles to the V-6000. Unit 2 will be on the right side of the V-Line. Continue on the V-Line for 0.6 miles to the V-7000. Turn left on the V-7000 and travel 0.2 miles. Unit 3 will be on the right side of the road. From Unit 2, continue on the V-Line for 1.8 miles. Unit 1 will be on the left side of the V-Line.

To reach the east end of Unit 1 from South Bank Rd, head left onto Garrard Creek Rd and go 400 feet. Turn right onto the V-Line and travel 1.3 miles to the V-1000.

Turn left and follow the V-1000 to the end, approximately 4.4 miles.

Ν

Prepared By: rmas490 Creation Date: 12/5/2014 Modification Date: 6/11/2015



SALE NAME: BLACK WIDOW SORTS AGREEMENT NO: 30-92852 - 30-93424

AUCTION: February 25, 2016 starting at 10:00 a.m. COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles southwest of Oakville

PRODUCTS SOLD

AND SALE AREA: All delivered timber described below, except leave trees banded with a single ring of blue

paint, areas bounded out by yellow Leave Tree Area tags, snags, and all down timber existing 5 years prior to the day of sale bounded by: white "Timber Sale Boundary" tags,

pink flagging, reprod, the V-line and the V-9000 in Unit 1; white "Timber Sale

Boundary" tags and pink flagging, reprod the V-Line and the V-6001 in Unit 2; and white "Timber Sale Boundary" tags, pink flagging, reprod and the V-7000 road in Unit 3; meeting the specifications described below; on parts of Sections 28, 29, 31, 32, and 33 all

in Township 16 North, Range 5 West W.M., containing 159 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort	Average Log		mated lume	Tons Per	Minimu Delivere		Total Appraised	Bid Deposit
"	"	Specifications	Length	V 0.	ume	MBF	Denvere	a T Tiecs	Value	Бероят
		•	S	Mbf	Tons		\$/mbf	\$/Ton		
30-092852	1	DF 5"-7"dib	N/A	220	1760	8		\$50.00	\$88,000.00	\$8,800.00
30-092853	2	DF 8"-11" dib	28'	712	4842	6.8	\$490.00		\$348,880.00	\$34,888.00
30-092854	3	DF 12"-19" dib	28'	1816	9443	5.2	\$510.00		\$926,160.00	\$92,616.00
30-092855	4	DF 20"+ dib	28'	1646	7736	4.7	\$490.00		\$806,540.00	\$80,654.00
30-092856	5	DF HQ B 12"- 19" dib	28'	1028	5654	5.5	\$575.00		\$591,100.00	\$59,110.00
30-092857	6	DF HQ B 20"+ dib	28'	1186	5574	4.7	\$575.00		\$681,950.00	\$68,195.00
30-092858	7	WW 5"+ dib	28'	15	105	7	\$400.00		\$6,000.00	\$600.00
30-092859	8	RA 5"-7" dib	N/A	193	1640	8.5		\$35.00	\$57,400.00	\$5,741.75
30-092860	9	RA 8"-11" dib	24'	358	2327	6.5	\$500.00		\$179,000.00	\$17,900.00
30-092861	10	RA 12"+ dib	24'	113	678	6	\$650.00		\$73,450.00	\$7,345.00
30-092862	11	MA 8"-11" dib	24'	157	1130	7.2	\$400.00		\$62,800.00	\$6,280.00
30-092863	12	MA 12"+ dib	24'	161	966	6	\$425.00		\$68,425.00	\$6,842.50
30-092864	13	RC 5"+ dib	24'	17	122	7.2	\$900.00		\$15,300.00	\$1,530.00
30-092865	14	Conifer Pulp 2"+ dib	N/A	55	715	13		\$26.00	\$18,590.00	\$1,859.00
30-093424	15	Hardwood Pulp 2"+ dib	N/A	153	1989	13		\$26.00	\$51,714.00	\$5,171.40

Totals: 7830 44681 \$3,975,309.00

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

no: BV-SFIS-US09000572)

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

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted



PAYMENT

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

BIDDING

PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle

Rock WA. Phone number (360)577-2025.

TIMBER EXCISE

TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 2, 3, 4, 5, 6, 7, 9, 10, 11, 12 and 13, \$10.00 per Ton for sorts 14 and 15 and \$12.00 per Ton for sorts 1 and 8.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sorts 14 and 15 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and 13.

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

CONFIRMATION:

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

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

> See driving map for gate locations. Gate lock requires a PCP1-1 key. The key for the gate lock is available at the Pacific Cascade Region office.

> For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Dave Sund at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

BLACK WIDOW SALE NAME: REGION: Pacific Cascade GRAYS HARBOR **AGREEMENT#:** 30-092632 COUNTY(S): **ELEVATION RGE: 220-760** TOWNSHIP(S): T16R05W Common School and Indemnity (3), Capitol Grant (7) TRUST(S): V-Line Unit 1 87 Acres V-1000 T16 T15 05 Private All.State Unless Otherwise; Noted 2,000 Sale Area = Existing Roads Streams Leave Tree Area Required Pre-Haul Maintenance Stream Type Riparian Mgt Zone Required Reconstruction Stream Type Break **Monumented Corners** Sale Boundary Tags ====: Required Construction ∼ Leave Tree Tags **Optional Construction** Leave Trees Reprod Designated Skid Trail

N

BLACK WIDOW SALE NAME: REGION: Pacific Cascade GRAYS HARBOR **AGREEMENT#:** 30-092632 COUNTY(S): TOWNSHIP(S): T16R05W ELEVATION RGE: 220-760 TRUST(S): Common School and Indemnity (3), Capitol Grant (7) 29 Unit 2 49 Acres V-0730 32 33 Unit 3 32 23 Acres 3,000 Feet 1,000 2,000 All State Unless Otherwise Noted)\$ W Sale Area = Existing Roads Streams Leave Tree Area Required Pre-Haul Maintenance Stream Type Required Reconstruction Stream Type Break Riparian Mgt Zone Sale Boundary Tags ====: Required Construction Monumented Corners ~ Leave Tree Tags **Optional Construction** Leave Trees Reprod □ Designated Skid Trail

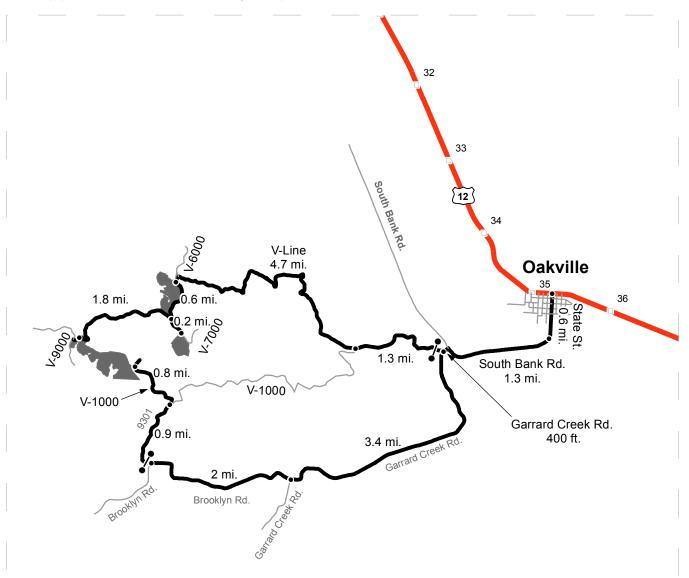
N

SALE NAME: BLACK WIDOW AGREEMENT#: 30-092632 TOWNSHIP(S): T16R05W

TRUST(S): Common School and Indemnity (3), Capitol Grant (7)

REGION: Pacific Cascade COUNTY(S): GRAYS HARBOR

ELEVATION RGE: 220-760







- Milepost Markers
- Distance Indicator
- — Gate (PCP1-1)

DRIVING DIRECTIONS:

From US Highway 12, after mile post 36, turn south onto State Street in Oakville. Follow State Street for 0.6 miles and then continue onto South Bank Road for 1.3 miles. Turn left onto Garrard Creek Road. After 400 ft, turn right onto the V-Line. Go through a gate then travel on the V-Line for 6 miles to the V-6000.

Unit 2 will be on the right side of the V-Line. Continue on the V-Line for 0.6 miles to the V-7000. Turn left on the V-7000 and travel 0.2 miles. Unit 3 will be on the right side of the road. From Unit 2, continue on the V-Line for 1.8 miles. Unit 1 will be on the left side of the V-Line.

To reach the east end of Unit 1 from South Bank Road, head left onto Garrard Creek Road and go 3.4 miles to the junction with Brooklyn Road; then 2 miles up the Brooklyn Road to the 9301 road; through the gate and in the 9301 road 0.9 miles to the V-1000 junction; then left on the V-1000 0.8 miles to the unit.

SALE NAME: SPAWNER

AGREEMENT NO: 30-092942

AUCTION: February 24, 2016 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 55 miles southeast of Forks WA

PRODUCTS SOLD

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

bounded by the following, timber sale boundary tags, the West Boundary - FS 21 Road, Q-1000 and Q-1000.1 in Unit 1; timber sale boundry tags in Unit 2. 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), located on part(s) of Sections 36 all in Township 24 North, Range 11 West, W.M., containing 109 acres, more or less.

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

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	Total MBF by Grade										
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S		
Hemlock	18.2	5	2,718]	,457	892	369		
Douglas fir	16.3	5	500							178	245	76		
Silver fir	20.7		111							64	34	11		
Red cedar	26		4								4			
Red alder	10.5		4									4		
Sale Total			3,337											

MINIMUM BID: \$495,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$99,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 15, 2017 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$49,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground - 70%/Cable - 30%. Rubber tire skidders may be allowed when conditions of

clauses H-017 and H-040 can be met.

ROADS: 392.30 required pre-haul maintenance. 69.50 optional pre-haul maintenance. 25.70

required deactivation. Pre-haul maintenace, deactivation, rock haul, and timber haul Road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the Q-1000.4, Q-1000.5, and Q-1000.6. The hauling of forest products will not be permitted from October 15 to April 15 unless

authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

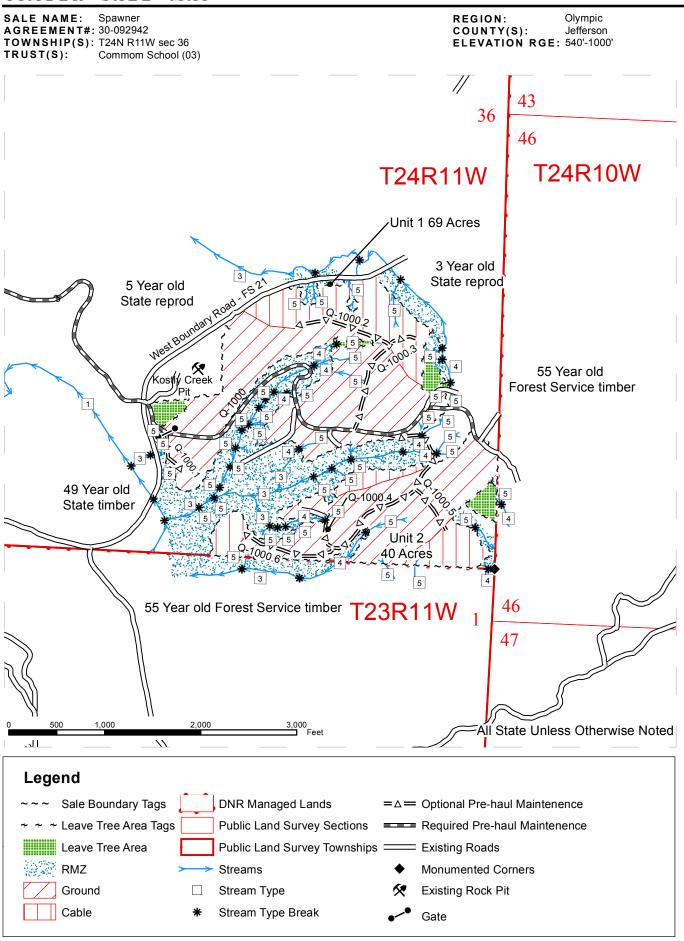
CRUISE METHOD: Sale area was 100% GPS'd. Sale units were cruised using a variable plot sample.

FEES: \$59,232.00 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 is a locked gate on the Q-1000 - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.



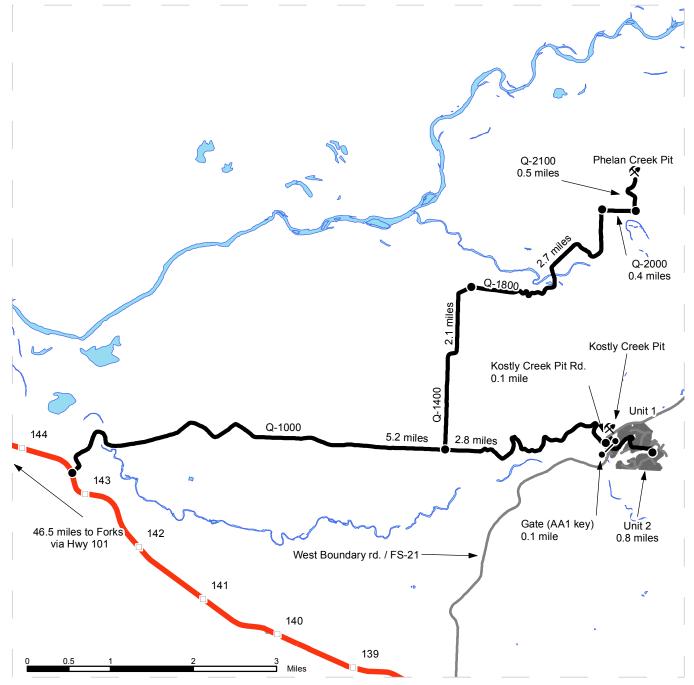
Prepared By: kale490 Creation Date: 8/10/2015 Modification Date: 10/6/2015

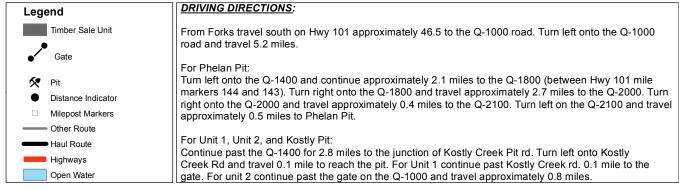
Ν

SALE NAME: Spawner AGREEMENT#: 30-092942 TOWNSHIP(S): T24N R11W

TRUST(S): Common School (03)

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 540'-1000'





Prepared By: kale490 Creation Date: 8/10/2015 Modification Date: 10/6/2015



SALE NAME: FLASH AGREEMENT NO: 30-092716

AUCTION: February 25, 2016 starting at 10:00 a.m., **COUNTY:** Lewis

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 16 miles West of Centralia WA

PRODUCTS SOLD

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

marked with blue paint, pre-existing stumps, and all down timber existing 5 years prior to the day of sale bounded by the following: Timber Sale Boundary tags, the L-3510 and L-3500 roads, and reprod in Unit 1; Timber Sale Boundary tags, the L-3510 road, L-3600 road, L-3600 Ext, the L-3620 road and reprod in Unit 2 on part(s) of Sections 2, 3, 4 and 10 all in Township 14 North, Range 5 West, W.M., containing 153 acres, more or

less.

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

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	Total MBF by Grade									
Species	DBH C	ount	MBF	1P	21)	3P	SM	1S	2S	3S	4S	UT
Douglas fir	26.3	7	6,928					110		5,832	761	87	136
Red alder	16.8		393						22	120	120	104	27
Hemlock	16.9	7	334							193	106	25	9
Red cedar	19.5		139								120	13	6
Maple	16.1		135						30	55	15	14	21
Spruce	19		3							3			1
Sale Total			7,932										

MINIMUM BID: \$2.224.000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$222,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Shovel and Cable. This sale is estimated to be 80% shovel yarding and 20% cable

yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding is restricted to slopes of 40% or less. Tracked skidders may be used for pole removal only. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract. Shovel Yarding will not be permitted from November 1 to

April 30 unless authorized in writing by the Contract Administrator.

ROADS: 10.60 stations of required reconstruction. 34.93 stations of optional construction. 3.35

stations of optional reconstruction. 257.65 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Lincoln Quarry, located in Section 15, Township 14 North, Range 05 West, W.M. Additional rock for this sale may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to



written approval by the Contract Administrator before their use. The hauling of forest products will not be permitted from November 1 to March 31 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: \$140,793.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,575 MBF of higher quality DF grade 2 and 3 saw logs

and 108 MBF of higher quality WH grade 2 and 3 saw logs, derived from the cruise. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific

Cascade Region office.

FLASH SALE NAME: REGION: Pacific Cascade Region **AGREEMENT#:** 30-092716 COUNTY(S): **LEWIS** ELEVATION RGE: 385-1319 TOWNSHIP(S): T14R05W TRUST(S): State Forest Transfer(1) Repro Unit 1 70 Acres 4 3 10 2,000 All State Unless Otherwise Noted Sale Area ~~ Sale Boundary Tags Streams Leave Tree Area → Leave Tree Tags Stream Type Riparian Mgt Zone = Exisiting Roads Stream Type Break Wetland Mgt Zone Required Prehaul Maintenance Leave Trees Forested Wetland Gate (PCP 1-1) **Optional Construction** Monumented Corners Optional Reconstruction

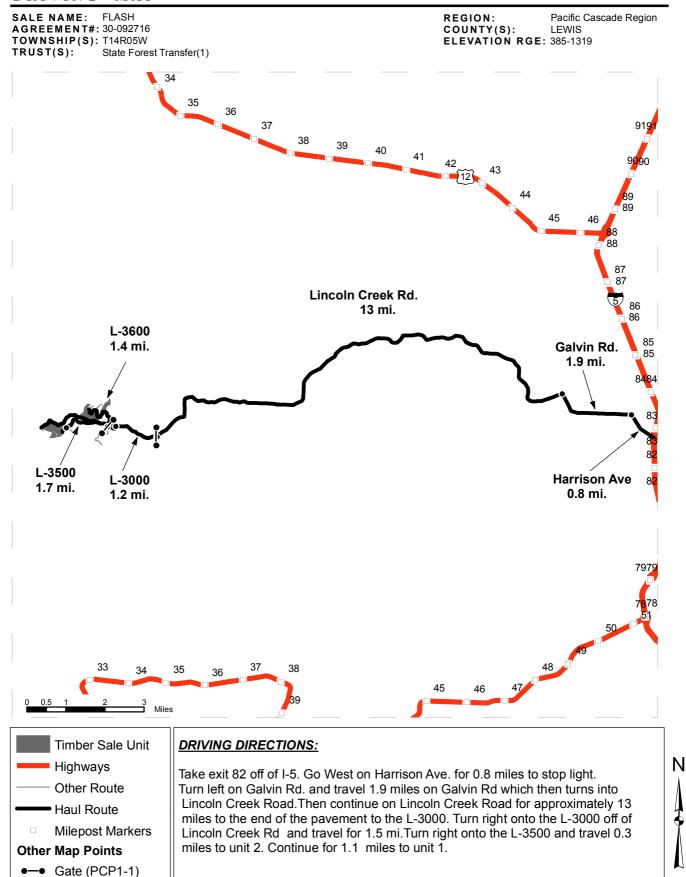
N

res

Prepared By: mcoz490 Creation Date: 9/24/2014 Modification Date: 11/30/2015

Ν

Distance Indicator



Prepared By: mcoz490 Creation Date: 4/27/2015 Modification Date: 12/8/2015



SALE NAME: TOWER FIRE SALVAGE AGREEMENT NO: 30-093222

AUCTION: February 9, 2016 starting at 10:00 a.m., **COUNTY:** Pend Oreille

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 17 miles north of Usk, WA

PRODUCTS SOLD

AND SALE AREA: All standing burned timber except those trees described as leave trees in Schedule A in

Units 1, 2, 3, 4, 5, 6 and 7 bounded by white timber sale boundary tags; all timber within the designated skid trail bounded by pink flagging on part(s) of Sections 30 all in Township 35 North, Range 45 East, Sections 36 all in Township 35 North, Range 44

East, W.M., containing 456 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	Total	Price			N	IBF b	y Grade				
Species	DBH Count	MBF	Tons	\$/Ton	P	SM	1S	2S	3S	4S	5S	6S	UT
Douglas fir	15.7	2,350	17,982	\$8.30				615	1,514	221			
Larch	15.6	1,943	11,977	\$8.30				503	1,247	193			
Grand fir	13.8	1,498	9,980	\$8.30				431	934	133			
Red cedar	12.2	1,172	9,640	\$90.00				32	750	390			
Lodgepole	11.3	442	4,505	\$8.30					312	130			
Hemlock	10.9	370	2,909	\$8.30				13	277	80			
White pine	18.2	351	2,042	\$8.30					327	24			
Spruce	15.7	251	1,673	\$8.30				70	162	19			
Ponderosa pine	17.9	107	1,112	\$8.30						38	69		
Sale Total		8,484	61,820										

MINIMUM BID: \$8.3/ton (est. value \$1,308,000.00) BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00 SALE TYPE: Tonnage Scale

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

BIDDABLE SPECIES: White pine, Spruce, Ponderosa pine, Lodgepole, Larch, Hemlock, Grand fir,

Douglas fir combined

BID DEPOSIT: \$130,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Forwarder, Track skidder and Rubber tired skidder. Falling and Yarding will not be

permitted from February 15 to May 31 unless authorized in writing by the Contract

Administrator due to spring breakup.

ROADS: 38.45 stations of required construction. 697.89 stations of required prehaul maintenance.

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 15 to May 31 unless

authorized in writing by the Contract Administrator due to spring breakup.



ACREAGE DETERMINATION

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

harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 dbh has minimum top of 5.6 inch dib. All species 17.6 inch and greater dbh measure height to 40% of dob at 16 feet or a 5.6 inch top whichever is

greater.

FEES: \$150,591.00 is due on day of sale. \$1.24 per ton is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Locked gates restrict access to Units 1, 2, 3, 4 and 7. Contract Northeast Region Office

at (509) 684-7474 to access.

TOWER FIRE SALVAGE SALE NAME: REGION: Northeast Region PEND OREILLE **AGREEMENT#:** 30-093222 COUNTY(S): ELEVATION RGE: 3115-4004 TOWNSHIP(S): T35R44E, T35R45E Common School and Indemnity(3) TRUST(S): ÚNÍŢ∕2 201 **ACRES** E354435A T35R45E **ACRÉS** T35R44E E354435F 35 UNIT 3/ ÁCRES CŔEŚ E354426E 34**R**45E T34R44E 1,000 2,000 All State Unless Otherwise Noted Forested Wetlands Sale Boundary Tags === Existing Road Ground Skidding ====: Required Construction RMZ ELZ ELZ PreHaul Maintenance Streams Designated Skid Trail **Monumented Corners** Right of Way Acres = 0.4 County Road **Existing Rock Pit** Highway Gate

Prepared By: dzei490 Creation Date: 10/30/2015 Modification Date: 12/17/2015

Ν

REGION: COUNTY(S): TOWER FIRE SALVAGE SALE NAME: Northeast Region AGREEMENT#: 30-093222 PEND OREILLE **ELEVATION RGE: 3115-4004** TOWNSHIP(S): T35R44E, T35R45E Common School and Indemnity(3) TRUST(S): 19 24 30 ÚŃĮŢ⁄6 25 T35R44E ŲŃĮT⁄5 UNIT 7 110 ACRES ÚŅIŤ,Ž∵ 2,000 All State Unless Otherwise Noted MOIXED Sale Boundary Tags === Existing Road Forested Wetlands **Ground Skidding** ====: Required Construction RMZ ELZ ELZ PreHaul Maintenance Streams Designated Skid Trail **Monumented Corners** Right of Way Acres = 0.4 County Road **Existing Rock Pit** Highway Gate

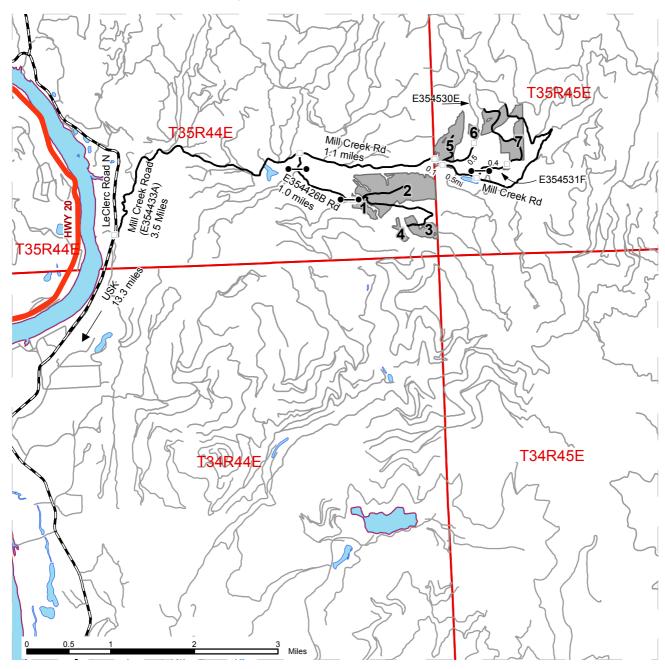
Ν

SALE NAME: TOWER FIRE SALVAGE

AGREEMENT#: 30-093222 TOWNSHIP(S): T35R44E, T35R45E

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

REGION: Northeast Region
COUNTY(S): PEND OREILLE
ELEVATION RGE: 3115-4004





Milepost Marker

DRIVING DIRECTIONS:

Units 1-4: From the intersection of LeClerc Road and Mill Creek Road north of Usk, drive east on Mill Creek Road approximately 3.5 miles to the intersection of the E354426B Road and Mill Creek Road. Turn south onto the E354426B Road and drive for approximately 1.0 miles to Unit 1. Continue on the E354426B Road to Units 2-4.

Units 5-7: From the E354426B Road intersection with Mill Creek Road, continue east on Mill Creek Road for approximately 1.1 miles to Unit 5. Continue eastward approximately 0.1 miles to the E354530E Road and head north on the E354530E Road approximately 0.5 miles to Unit 6. Continue past the Mill Creek Road/E354530E Road intersection approximately 0.5 miles to the E354531F Road. Turn north onto the E354531F Road and drive approximately 0.4 miles to Unit 7.

Prepared By: dzei490 Creation Date: 10/30/2015 Modification Date: 12/16/2015



SALE NAME: EAST BLOODY RUN

AGREEMENT NO: 30-092000

AUCTION: February 23, 2016 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles southeast of Tenino

PRODUCTS SOLD

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

Tree Area" tags and down timber existing more than 5 years prior to day of sale, bounded by the following: white timber sale boundary tags, timber type change, and property lines marked with carsonite posts and pink flagging in Unit #1; white timber sale boundary tags, the 2047 road, timber type change and property lines marked with carsonite posts and pink flagging in Unit #2; all timber bounded by orange right of way tags on part(s) of Sections 4, 8 and 9 all in Township 15 North, Range 1 East, W.M., containing 56 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 C	ount	MBF		1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	24.1	5	2,195					134		1,733	240	59	29
Red alder	17.1		240							127	46	57	10
Hemlock	13.9	5	22							10	5	7	
Red cedar	18.2		14								9	5	
Grand fir	21.3		7							6		1	
Sale Total			2,478										

MINIMUM BID: \$718,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$71,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 70% ground-based and 30% cable. Forest

products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained slopes 45% 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. Yarding may be

restricted during wet weather if rutting becomes excessive, per clause H-017.

Cutting, yarding and timber haul will not be permitted from November 1st through 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 be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at



the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS: 5.13 stations of required construction. 56.70 stations of required pre-haul maintenance.

5.13 stations of required abandonment. Purchaser maintenance on the OLC-8950 and

OLC-8955 roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

Road construction, will not be permitted from October 1st through April 30th, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from October 1st through April 30th, the purchaser shall be required to operate under a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing the boundaries by GPS. Right of way acreage

was determined by multiplying length times width. GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov. See cruise narrative for cruise

method.

FEES: \$43,985.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: See map for gate locations. All gates must be closed and locked. Gate keys may be

obtained by contacting the South Puget Sound Region office at (360)825-1631 or by

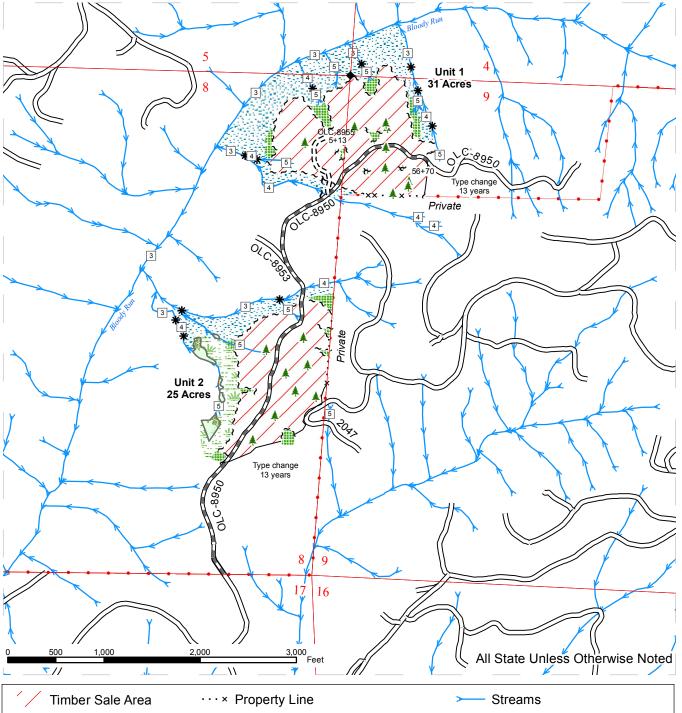
contacting the Tumwater work center at (360) 902-1447.

EAST BLOODY RUN SALE NAME:

AGREEMENT#: 30-092000 TOWNSHIP(S): T15R01E

TRUST(S): State Forest Transfer(1) REGION: South Puget Sound Region

COUNTY(S): THURSTON ELEVATION RGE: 677-1101



Leave Tree Area

Wetland Mgt Zone

Riparian Mgt Zone

Forested Wetland

~~~ Sale Boundary Tags

Leave Tree Tags

**Timber Type Change** 

Right of Way Tags

Existing Roads ==== Required Construction

Required Pre-Haul Maintenance

Stream Break

Stream Type

Monumented Corners

**Leave Trees** 

**DNR Managed Land** 

**Public Land Survey Sections** 

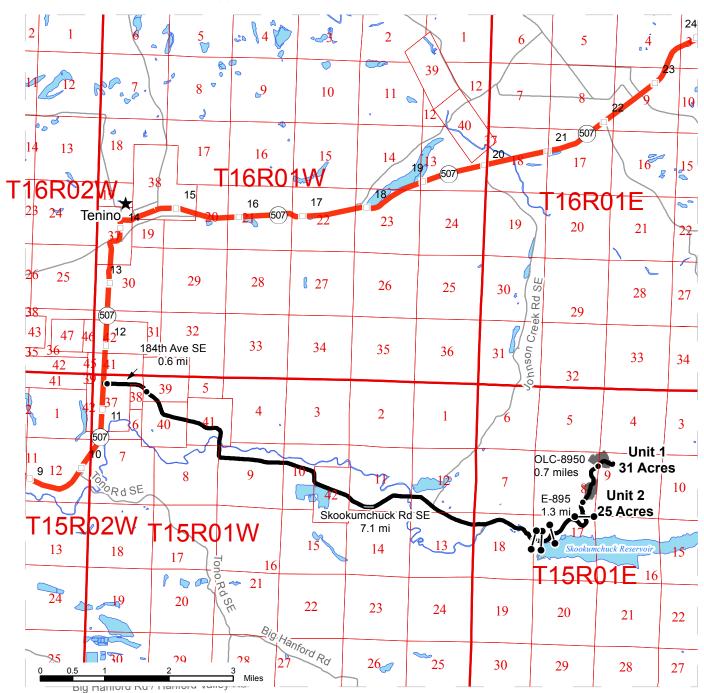
SALE NAME: EAST BLOODY RUN

AGREEMENT#: 92000 TOWNSHIP(S): T15R01E

TRUST(S): State Forest Transfer(1)

REGION: South Puget Sound Region

COUNTY(S): THURSTON ELEVATION RGE: 677-1101





Gate (Master 957)

### **DRIVING DIRECTIONS:**

From Highway 507, turn left (Southeast) on 184th Ave for 0.6 miles. Follow the slight right and continue onto Skookumchuck Rd SE. Follow Skookumchuck Rd SE for 7.1 miles until you reach the red gate at the reservoir. Take the left through the gate and follow the E-895 to reach Gate 2. Continue down the road to Gate 3. Once through Gate 3, follow the road to the left to Gate 4. Once through Gate 4, follow the OLC-8950 for 1.3 miles to Unit 2. Continue 0.7 miles to reach Unit 1.

Prepared By: Wion490

Creation Date: 10/31/2014 Modification Date: 11/13/2015



SALE NAME: MIZZEN AGREEMENT NO: 30-092529

**AUCTION:** February 25, 2016 starting at 10:00 a.m., **COUNTY:** Whatcom

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 19 miles north of Sedro-Woolley, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, adjacent young stands and the

ED-27 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and

down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the ED-36 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and

down cedar trees and cedar logs in Unit #2.

The above described products on part(s) of Sections 35 and 36 all in Township 37 North,

Range 5 East, W.M., containing 87 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  | ИВF by | Grade      | e     |     |    |    |
|-------------|-------|------|-------|----|----|----|--------|------------|-------|-----|----|----|
| Species     | DBH C | ount | MBF   | 1P | 2P | 3P | SM     | 1 <b>S</b> | 2S    | 3S  | 4S | UT |
| Douglas fir | 23    | 8    | 2,870 |    |    | 49 | 337    |            | 1,927 | 486 | 64 | 7  |
| Hemlock     | 14    | 8    | 638   |    |    |    |        |            | 182   | 349 | 86 | 21 |
| Red cedar   | 14    |      | 325   |    |    |    |        |            |       | 249 | 76 |    |
| Maple       | 15    |      | 278   |    |    |    |        |            | 114   | 58  | 18 | 88 |
| Red alder   | 16    |      | 99    |    |    |    |        |            | 46    | 16  | 6  | 31 |
| Birch       | 17    |      | 2     |    |    |    |        |            |       |     |    | 2  |
| Sale Total  |       |      | 4,212 |    |    |    |        |            |       |     |    |    |

MINIMUM BID: \$1,316,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

**BID DEPOSIT:** \$131,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Cable; cable, forwarder or tracked skidder (on skid trails as approved in writing by

Contract Administrator) 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:** 25.25 stations of required construction. 15.67 stations of optional construction. 15.67

stations of road to be abandoned if built. 305.47 stations of pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Santa Maria Hard Rock Pit at station 15+00 of the ED-36 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: 45 cubic yards of riprap and 4,290 cubic yards of ballast rock.

An existing stockpile of 3-inch-minus ballast rock is available for use in the Santa Maria Hard Rock Pit.

Additional restrictions apply, see Remarks section below.

Road construction, pre-haul maintenance, 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. This shall not be waived. 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. 89.7 acres gross. 3.2 acres deducted for green tree retention clumps. 86.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 82 plots were taken.

Shapefiles of units are available upon request.

FEES:

\$74,763.00 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. No "Closed Season Waiver" will be granted for any road work, rock haul or timber haul. These activities shall only occur between April 1 and October 31.
  - 2. HQ DF noted within the sale area. See cruise for further details (approximately 183 mbf of the above listed DF 2S is deemed high quality by the Department).
  - 3. Douglas-fir poles were noted within the sale area.
  - 4. Northern Goshawks have been known to nest in the vicinity of the proposed timber sale. If any occupied nests are found in trees within the sale boundary, these trees must be left undisturbed. Also, a timing restriction on all harvest activities may be applied to the affected portion of the sale from April 1 to August 31.
  - 5. There is a "No Entry Zone" located in the northern portion of Unit 1 as shown on the timber sale map. There shall be no equipment use, landing, or yarding in this area.

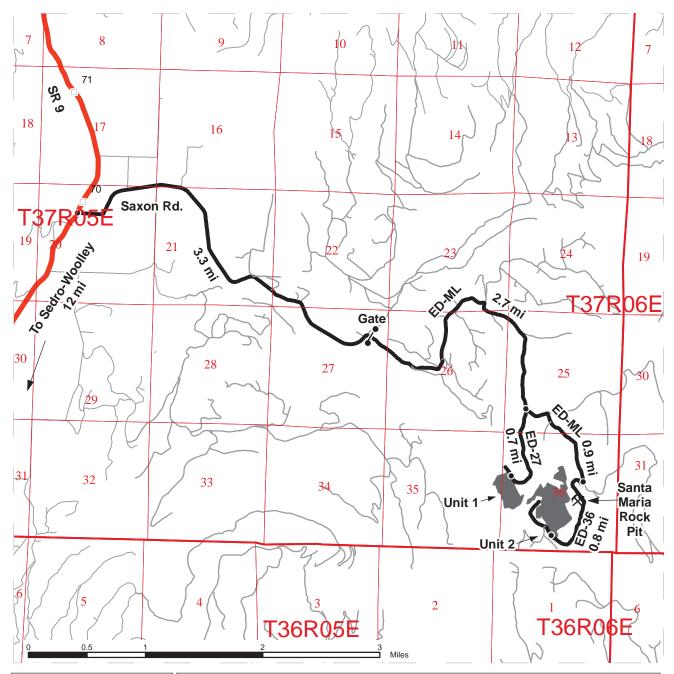
SALE NAME: Mizzen REGION: Northwest **AGREEMENT#**: 92529 COUNTY(S): Whatcom TOWNSHIP(S): T37R05E ELEVATION RGE: 483-1359' TRUST(S): 03, 07 **Harvest Area** 25 ~87 Acres **Approximately** PVT Unit 1: 27.1 Unit 2: 59.4 **No Entry** 47+60 Zone 2012 1936 2008 2012 190+87= 0+00 35 3 1937 2007 2006 31 Santa Maria Rock Unit 2 Pit 1936 2007 Culvert installation may be required. See H-140 of contract. 1936 **PVT** Nooksack 500 1,000 2,000 3,000 All State Unless Otherwise Noted 11.3 **LEGEND** Sale Area **Existing Road** Stream Sale Boundary Tags Stream Type Required Pre-Haul Maintenance Young Stand Edge (No Tags) Stream Type Break = Required Construction Leave Tree Area Riparian Mgt Zone **Optional Construction** Non-Tradeable Leave Tree Area Open Water Old Grades / Trails No Entry Zone **DNR Managed Lands** Survey Corner

Ν

SALE NAME: Mizzen AGREEMENT#: 92529 TOWNSHIP(S): T37R05E

TRUST(S): Common School (03), Capitol Grant (07)

REGION: Northwest COUNTY(S): Whatcom ELEVATION RGE: 483-1359'





- Milepost Markers
- Distance Indicator

Rock Pit

#### **DRIVING DIRECTIONS:**

Head north on Highway 9 from Sedro-Woolley for 12 miles and take a right onto Saxon Road. Drive 3.3 miles to the Edfro Mainline (ED-ML) gate at end of Saxon Road.

## To reach Unit 1:

Travel on ED-ML for 2.7 miles. Take a right onto ED-27 and drive 0.7 miles.

#### To reach Unit 2:

Travel on ED-ML for 3.6 miles. Take a right onto ED-36 and drive 0.8 miles.

N



SALE NAME: COUGAR FIRE SALVAGE FIT SORTS AGREEMENT NO: 30-93282 - 30-93287

AUCTION: January 15, 2016 starting at 10:00 a.m. COUNTY: Yakima

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles NW of Glenwood, Washington

PRODUCTS SOLD

AND SALE AREA: All conifer timber damaged from the Cougar Creek Fire, except leave trees as described

in Schedule A, bounded by pink flagging meeting the specifications described below; on parts of Sections 6, 17, 18, 19, and 20 all in Township 7 North, Range 12 East, Sections 1, 13, and 24 all in Township 7 North, Range 11 East W.M., containing 920 acres, more

or less.

# MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement | Sort | Species and    | Average | Estim | ated  | Tons | Minimur   | n Bid    | Total        | Bid         |
|-----------|------|----------------|---------|-------|-------|------|-----------|----------|--------------|-------------|
| #         | #    | Sort           | Log     | Volun | ne    | Per  | Delivered | d Prices | Appraised    | Deposit     |
|           |      | Specifications | Length  |       |       | MBF  |           |          | Value        |             |
|           |      |                |         | Mbf   | Tons  |      | \$/mbf    | \$/Ton   |              |             |
| 30-093282 | 1    | DF 6"+ dib     | 24      | 78    | 507   | 6.5  | \$365.00  |          | \$28,470.00  | \$2,847.00  |
|           |      | Saw            |         |       |       |      |           |          |              |             |
| 30-093283 | 2    | PP 6-13" dib   | 24      | 1400  | 11340 | 8.1  | \$300.00  |          | \$420,000.00 | \$42,000.00 |
|           |      | Saw            |         |       |       |      |           |          |              |             |
| 30-093284 | 3    | PP 14"+ dib    | 24      | 472   | 2596  | 5.5  | \$400.00  |          | \$188,800.00 | \$18,880.00 |
|           |      | Saw            |         |       |       |      |           |          |              |             |
| 30-093285 | 4    | WW 6-11"       | 24      | 1117  | 9494  | 8.5  | \$330.00  |          | \$368,610.00 | \$36,861.00 |
|           |      | dib Saw        |         |       |       |      |           |          |              |             |
| 30-093286 | 5    | WW 12"+ dib    | 24      | 579   | 3474  | 6    | \$400.00  |          | \$231,600.00 | \$23,160.00 |
|           |      | Saw            |         |       |       |      |           |          |              |             |
| 30-093287 | 6    | Charred        | N/A     | 200   | 1800  | 9    |           | \$16.00  | \$28,800.00  | \$2,880.00  |
|           |      | Utility 2"+    |         |       |       |      |           |          |              |             |

All volume shown is based on Westside Scaling Rules.

Totals: 3846 29211 \$1,266,280.00

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

no: BV-SFIS-US09000572)

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

**EXPIRATION DATE:** July 29, 2016 **ALLOCATION:** Export Restricted

**PAYMENT** 

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

**BIDDING** 

**PROCEDURES:** A separate sealed bid and envelope must be submitted for each log sort. Prospective

Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Southeast Region Office in Ellensburg

WA. Phone number (509)925-8510.



# TIMBER EXCISE

TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 1, 2, 3, 4 and 5 and \$15.00 per Ton for sort 6.

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

Base Rate = \$2.35 per ton

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

ARRF = \$0.00 per MBF for sort 6 and \$26.75 per MBF for sorts 1, 2, 3, 4 and 5.

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

#### **CONFIRMATION:**

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

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

> Sorts 4 and 5 Whitewood (WW) is primary grand fir, but will include some lodgepole pine, Engelmann Spruce, etc. All volume shown is based on Westside Scaling Rules.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Albert Durkee at the Southeast Region Office at (541)490-3678 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

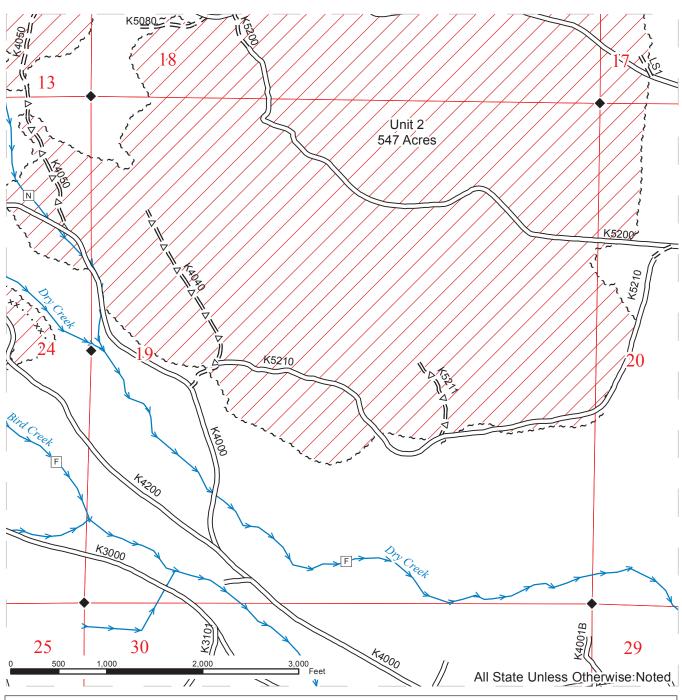
COUGAR FIRE SALVAGE SOUTHEAST SALE NAME: REGION: **AGREEMENT#**: 30-093169 COUNTY(S): YAKIMA TOWNSHIP(S): T07R11E, T07R12E ELEVATION RGE: 2929-4232 ft TRUST(S): Common School/Indemnity(3), University - Transferred(5), CEP&RI(6) 12 **PRIVATE** Unit 4 89 Acrés K5310 Unit/1 76 Acrés K5000 K5080~ ( Unit 2 547 Acres All State Unless Otherwise Noted Sale Boundary (Pink Flagging) = Existing Road Special Mgmt Area Tags ---- Required Reconstruction = = : Required Pre-haul Maintenance Variable Retention Harvest **Monumented Corners** =△= Optional Pre-haul Maintenance

Ν

Streams

SALE NAME:COUGAR FIRE SALVAGEREGION:SOUTHEASTAGREEMENT#:30-093169COUNTY(S):YAKIMATOWNSHIP(S):TORR11E, T07R12EELEVATION RGE:2929-4232 ft

TRUST(S): Common School/Indemnity(3), University - Transferred(5), CEP&RI(6)



~~~ Sale Boundary (Pink Flagging)

· · ×× Special Mgmt Area Tags

/ Variable Retention Harvest

Monumented Corners

>>> Streams

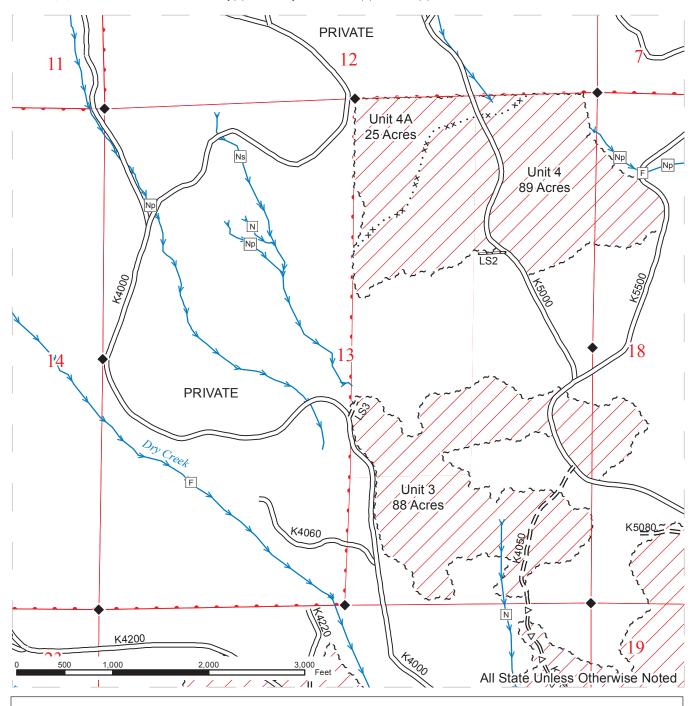
Existing Road

---- Required Reconstruction

= = : Required Pre-haul Maintenance

SALE NAME:COUGAR FIRE SALVAGEREGION:SOUTHEASTAGREEMENT#:30-093169COUNTY(S):YAKIMATOWNSHIP(S):TOTR11E, T07R12EELEVATION RGE:2929-4232 ft

TRUST(S): Common School/Indemnity(3), University - Transferred(5), CEP&RI(6)



~~~ Sale Boundary (Pink Flagging)

· · · × × Special Mgmt Area Tags

Variable Retention Harvest

Monumented Corners

>>> Streams

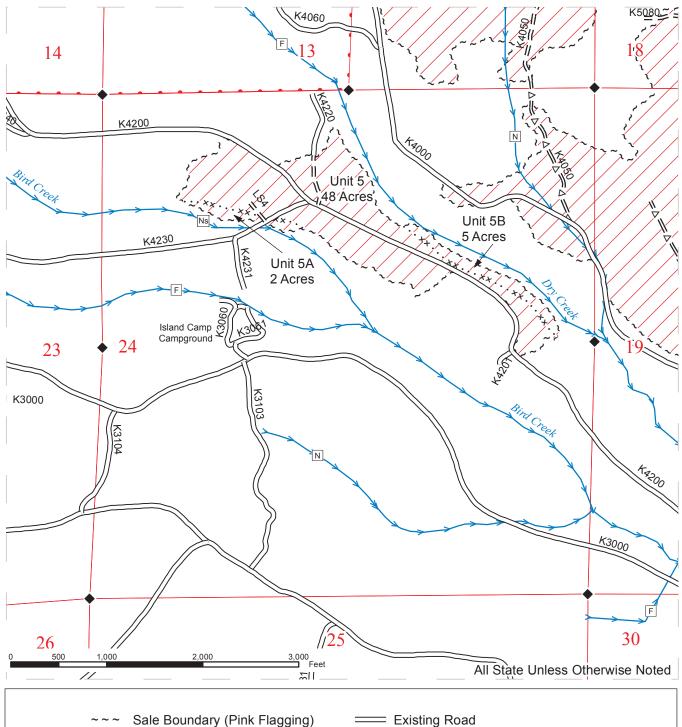
Existing Road

Required Reconstruction

= = : Required Pre-haul Maintenance

COUGAR FIRE SALVAGE SOUTHEAST SALE NAME: REGION: **AGREEMENT#**: 30-093169 YAKIMA COUNTY(S): TOWNSHIP(S): T07R11E, T07R12E ELEVATION RGE: 2929-4232 ft

TRUST(S): Common School/Indemnity(3), University - Transferred(5), CEP&RI(6)



Special Mgmt Area Tags

Variable Retention Harvest

**Monumented Corners** 

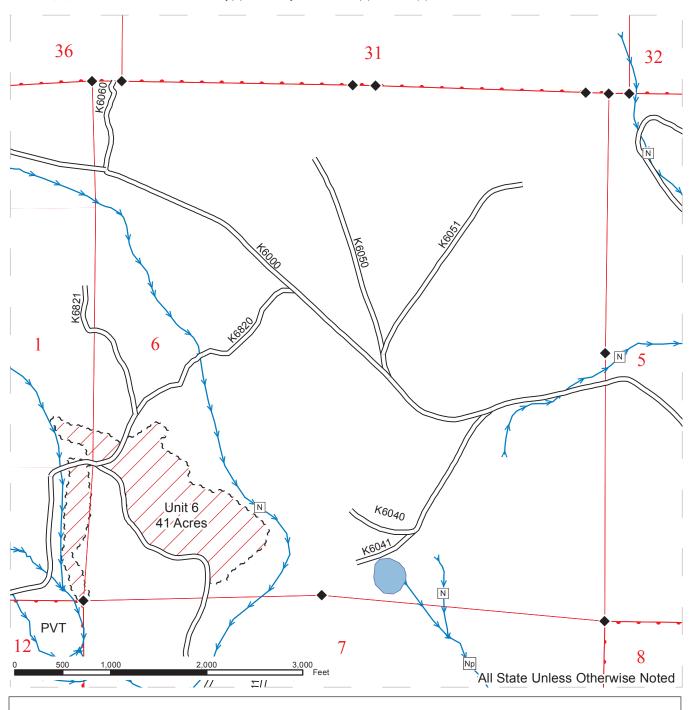
Streams

Required Reconstruction

= = : Required Pre-haul Maintenance

SALE NAME:COUGAR FIRE SALVAGEREGION:SOUTHEASTAGREEMENT#:30-093169COUNTY(S):YAKIMATOWNSHIP(S):TORR11E, TO7R12EELEVATION RGE:2929-4232 ft

TRUST(S): Common School/Indemnity(3), University - Transferred(5), CEP&RI(6)



~~~ Sale Boundary (Pink Flagging)

···×× Special Mgmt Area Tags

/ Variable Retention Harvest

◆ Monumented Corners

>--> Streams

Existing Road

---- Required Reconstruction

= = : Required Pre-haul Maintenance



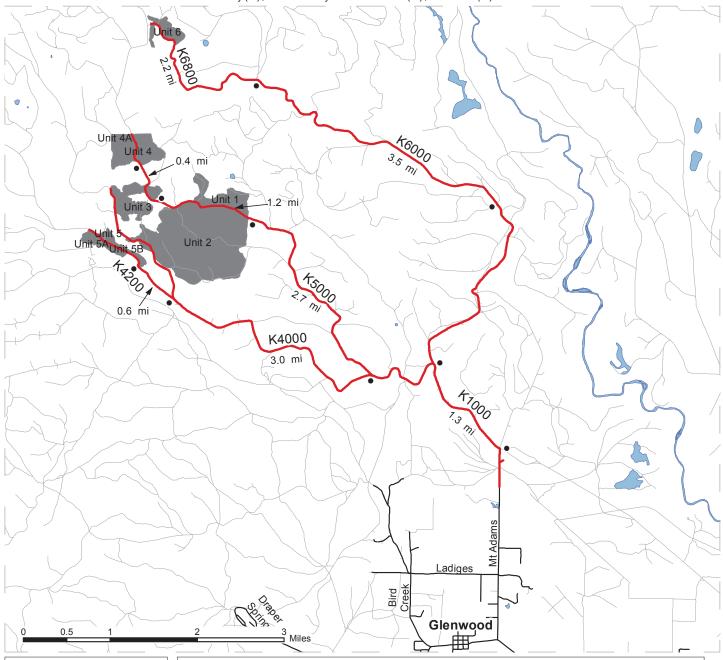
SALE NAME: COUGAR FIRE SALVAGE

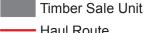
AGREEMENT#: 30-093169 TOWNSHIPS: T07R11E, T07R12E

TRUSTS: Common School / Indemnity(3), University-Transferred(5), CEP RI(6)

REGION: SOUTHEAST COUNTY: YAKIMA

ELEVATION RGE: 2929-4232 ft





Haul Route

Existing Roads County Roads

Distance Indicator

Open Water

DRIVING DIRECTIONS:

Proceed 0.5 miles east from the BZ-Glenwood/ Glenwood Road Junction (Glenwood, WA) turn left onto the Mt. Adams Highway. Proceed north 2.2 miles and turn left onto the K1000. Continue northwest for 1.3 miles to the K4000/K1000 Junction.

Units 1, 2, 3, 4 access

From the K4000/K1000 junction turn left onto the K4000 and proceed west on the K4000 for 1.0 miles and turn right onto the K5000. Continue northwest on the K5000 for 2.7 miles to Unit 1 and Unit 2. Continue west on the K5000 for 1.2 miles to access Unit 3. To access Unit 4 continue north on the K5000 0.4 miles.

Units 5 access

From the K4000/K1000 junction turn left onto the K4000 and proceed west for 4.0 miles and turn left onto the K4200. Continue northwest on the K4200 for 0.6 miles to Unit 5.

From the K4000/K1000 junction continue north for 2.3 miles and turn left onto the K6000. Proceed northwest on the K6000 for 3.5 miles. Turn left on to the K6800. Continue northwest 2.2 miles on the K6800 to Unit 6.

Ν