# State of Washington

# Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the

July 2015 Board Meeting

# September 2015

Attached is a Timber Sale Packet scheduled for auction the week of September 22 - 24, 2015. This packet will be presented to the Board of Natural Resources at the July 7, 2015 Board Meeting.

### SUMMARY OF PROPOSED BOARD SALES

### SEPTEMBER 2015

			FSC	C®				Harvest	Volume	Value/	Total	Total Minimum
No. County	Region	Agree #	$\infty$	Trust	Sale Name	Species	Acres	s Type	MBF/Acre	MBF	MBF	Bid Value
1 Lewis	PC	92373		01-100%	LIBERTY SORTS	DF-77%, BM-14%, WW-2%, RA-8%	93	Variable Retention	48	\$534	4,435	\$2,368,795
2 Mason	SPS	92038	$\infty$	01-97%, 10-3%	WINCH VRH & VDT	DF-97%, LP-3%	150	Variable Retention 90% Variable Density 10%	23	\$233	3,462	\$805,000
3 Thurston	SPS	91813		01-94%, 02-6%	SQUIRT	DF-57%, WW-42%, RA-1%	105	Variable Retention	41	\$229	4,304	\$985,000
Totals							348	_	35	\$341	12,201	\$4,158,795

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

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

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

### SEPA SUMMARY OF PROPOSED BOARD SALES

### **SEPTEMBER 2015**

### FY16

					Threshold Determination			SEPA Comments
No.	County	Agreement #	Sale Name	Acres	DNS	MDNS	ADDM	
1	Lewis	92373	LIBERTY SORTS	93		X		
2	Mason	92038	WINCH VRH & VDT	150		X		
3	Thurston	91813	SQUIRT	105		X		

SALE NAME: Liberty Sorts AGREEMENT NO: 30-92374 - 30-92951

AUCTION: September 24, 2015 starting at 10:00 a.m. COUNTY: Lewis

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 9 miles southwest of Rochester

PRODUCTS SOLD

AND SALE AREA: All delivered timber described below, except leave trees bounded by yellow "Leave Tree

Area" tags, pink flagging and individual leave trees marked with blue paint bounded by the following: white "Timber Sale Boundary" tags, pink flagging, the I-2000 road and reprod in Unit 1, meeting the specifications described below; on parts of Sections 17, and 18 all in Township 15 North, Range 4 West W.M., containing 93 acres, more or less.

### MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	Estim	ated	Tons	ons   Minimum Bid		Total	Bid
#	#	Sort	Log	Volun	ne	Per	Delivere	d Prices	Appraised	Deposit
		Specifications	Length			MBF			Value	_
				Mbf	Tons		\$/mbf	\$/Ton		
30-092374	1	DF 5"-7" dib	N/A	100	850	8.5		\$55.00	\$46,750.00	\$4,675.00
30-092375	2	DF 8"-11" dib	28'	253	1720	6.8	\$530.00		\$134,090.00	\$13,409.00
30-092376	3	DF 12"-19"	28'	951	5230	5.5	\$500.00		\$475,500.00	\$47,550.00
		dib								
30-092951	4	DF 20"+ dib	28'	643	3022	4.7	\$490.00		\$315,070.00	\$31,507.00
30-092377	5	DF HQ 8"-15"	28'	194	1203	6.2	\$600.00		\$116,400.00	\$11,640.00
30-092378	6	DF HQ 16"+	28'	1277	6640	5.2	\$625.00		\$798,125.00	\$79,812.50
		dib								
30-092379	7	WW 5"+ dib	28'	85	595	7	\$430.00		\$36,550.00	\$3,655.00
30-092380	8	MA 8"-11"	24'	233	1584	6.8	\$400.00		\$93,200.00	\$9,320.00
		dib								
30-092381	9	MA 12"+ dib	24'	264	1531	5.8	\$425.00		\$112,200.00	\$11,220.00
30-092383	10	RA 5"-7" dib	N/A	54	459	8.5		\$60.00	\$27,540.00	\$2,754.00
30-092384	11	RA 8"-11" dib	24'	124	806	6.5	\$625.00		\$77,500.00	\$7,750.00
30-092385	12	RA 12"+ dib	24'	136	802	5.9	\$675.00		\$91,800.00	\$9,180.00
30-092386	13	HDWD Pulp	N/A	120	1560	13		\$28.00	\$43,680.00	\$4,368.00
		2"+ dib								
30-092387	14	Conifer Pulp	N/A	1	13	13		\$30.00	\$390.00	\$39.00

Totals: 4435 26015 \$2,368,795.00

**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:** April 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 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, 8, 9, 11 and 12, \$10.00 per Ton for sorts 13 and 14 and \$12.00 per Ton for sorts 1 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 =  $((\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles})) \times \text{Fuel Index Factor}$ 

ARRF = \$0.00 per MBF for sorts 13 and 14 and \$26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 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/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Keith Jones 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.

LIBERTY SORTS SALE NAME: REGION: Pacific Cascade Region AGREEMENT#: 30-092373 COUNTY(S): LEWIS **ELEVATION RGE: 400-720** TOWNSHIP(S): T15R04W TRUST(S): State Forest Transfer(1) Unit 1 93 Acres Private 1-2820 -2000 SHOOFI 18 17 Private 19 20 All State Unless Otherwise Noted Sale Area Sale Boundary Tags Streams Leave Tree Area → Leave Tree Tags Stream Type Riparian Mgt Zone Stream Type Break Reprod Existing Roads **Monumented Corners** Required Pre-Haul Maintenance Leave Trees Optional Construction

N

SALE NAME: LIBERTY SORTS REGION: Pacific Cascade Region **AGREEMENT#:** 30-092373 COUNTY(S): **LEWIS** TOWNSHIP(S): T15R04W **ELEVATION RGE: 400-720** TRUST(S): State Forest Transfer(1) 36 37 38 39 Albany St SW Rochester 0.3 mi. 43 185th Ave SW 1 block Marble St SW 0.9 mi. Independence Rd 6.1 mi. I-2000 0.5 mi. I-Line I-Line 1.3 mi Start A Miles Garrard Creek Rd Manners Rd Lincoln Creek Rd DRIVING DIRECTIONS: Timber Sale Unit Between mileposts 41 and 42 on Highway 12 in Rochester, turn south onto Albany St SW. Highways Continue for 0.3 miles to 185th Ave SW.

Turn right, 185th Ave SW becomes Marble St SW, follow Marble St SW for 0.9 miles to Independence Rd. ■ Haul Route Turn right on Independence Rd and continue for 6.1 miles to the I-Line. Turn right onto the I-Line and follow for 1.3 miles to the I-2000. Turn left onto the I-2000 and follow for 0.5 miles to the unit. Other Route Milepost Markers Distance Indicator Gate (PCP1-1)

Prepared By: mbra490 Creation Date: 10/23/2014 Modification Date: 4/21/2015

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SALE NAME: WINCH VRH & VDT AGREEMENT NO: 30-092038

AUCTION: September 22, 2015 starting at 10:00 a.m., COUNTY: Mason

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 6 miles west of Belfair.

PRODUCTS SOLD

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

tags and downed timber existing more than 5 years prior to the day of sale, bounded by the following: white timber sale boundary tags, timber type change and the J-1000 Road

in Unit #1; white timber sale boundary tags, timber type change, blue special

management area tags and the J-1000 Road in Unit #2; white timber sale boundary tags and blue special management area tags in Units #4 and #6; white timber sale boundary tags and the G-2000 Road in Unit #8; all timber as described in Schedule A bounded by white timber sale boundary tags and blue special management area tags in the WMZ Thinning Units #3, #5 and #7; all timber bounded by orange right of way tags on part(s) of Sections 22, 27, 28 and 33 all in Township 23 North, Range 2 West, W.M., containing

150 acres, more or less.

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

no: BV-SFIS-US09000572) and FSC® 100% raw materials under the Forest Stewardship

Council® Standard (cert no: BV-FM/COC-080501).

### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total	Total MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15.2	8	3,370					14		1,710	1,041	565	40
Lodgepole	12.9		81							6	36	39	
White pine	11.7		11							8		2	1
Sale Total			3,462										

MINIMUM BID: \$805,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

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

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

**BID DEPOSIT:** \$80,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

Page 1 of 2

price.

**HARVEST METHOD:** Ground based equipment. Yarding may be restricted during wet weather if rutting

becomes excessive, per clause H-017.

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



### **ROADS:**

27.06 stations of required construction. 69.24 stations of optional construction. 237.90 stations of required pre-haul maintenance. 23.00 stations of required abandonment, 9.37 stations of abandonment, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the C-1000, G-2000, G-2040, G-3000, G-3040, G-3045, J-1000 (after the intersection with the J-1010 Road), J-1005, J-1200, J-1300 and J-1302 Roads and Spurs 1 and 2. Designated maintenance on all other roads used. Rock may be obtained from the state-owned Sand Hill and Jinx Rock Pits. See the road plan for additional details.

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

### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined using measurements of length times width. Traverse GPS data files and cruise maps are available upon request by emailing audrey main waring @dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$61,451.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** In addition to the above restrictions, wildlife timing restrictions will be in effect for Units #4 and #5 and a portion of Unit #8, as shown as the wildlife timing restriction area on the timber sale map. Falling, varding, operation of heavy equipment and road construction activities within the restricted area will not be permitted from 1 hour before sunris eto 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 through August 31. This restriction does not apply to the hauling of timber, rock or equipment.

> Heavy abandonment on the G-2000 Road from station 11+00 to 22+60 must be completed between July 1st and September 30th.

Type 5 streams located within Units #1 and #6 are marked with pink and black striped ribbon and are protected on both sides of the stream with 30 foot equipment limitation zones.

Units #3, #5 and #7 are WMZ thinning units and will be thinned down to an average bas al area of 120 as described in Schedule A, which is part of the contract. Take trees must be painted in advance and approved by the Contract Administrator prior to harvesting. The WMZ thinning units will be protected with a 25 foot no cut buffer and a 50 foot equipment limitation zone.

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

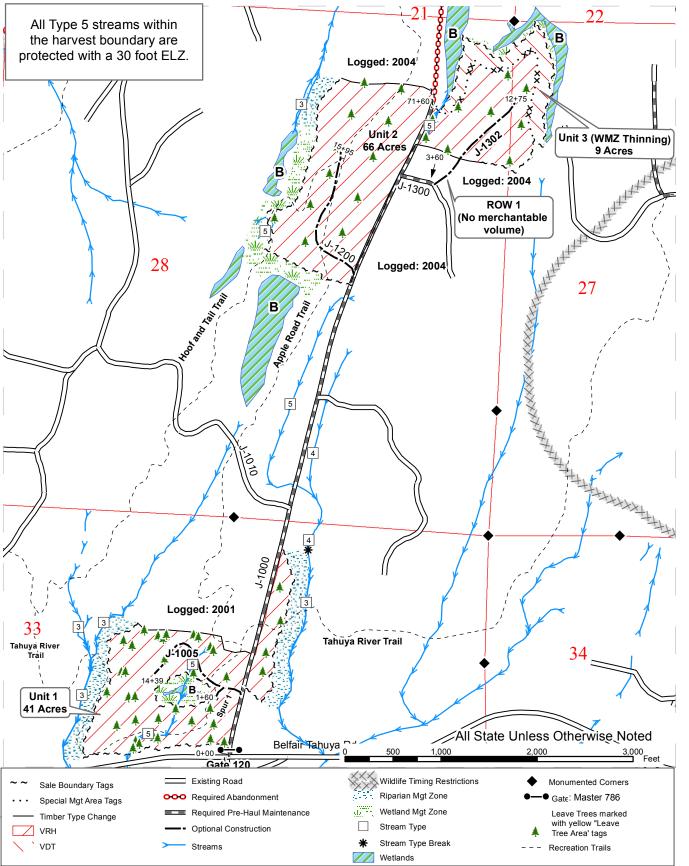
The Tahuya River multi use recreation trail is located partially within Unit #1 as well as a 4X4 trail that will be partially consumed by road construction in Unit #8. At the completion of logging operations, Purchaser shall repair any damage to and clean out all logging debris from the recreational trails.

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 Nick Larson at (360) 509-1713. TIMBER SALE MAP

SALE NAME: WINCH VRH & VDT

AGREEMENT#: 30-092038
TOWNSHIP(S): T23R02W
TRUST(S): State Forest Transfer(1), Scientific School(10)

All Type 5 streams within



TIMBER SALE MAP WINCH VRH & VDT SALE NAME: **REGION:** South Puget Sound Region **AGREEMENT#**: 30-092038 COUNTY(S): MASON TOWNSHIP(S): T23R02W **ELEVATION RGE: 248-461** TRUST(S): State Forest Transfer(1), Scientific School(10) All Type 5 streams within G-3000 the harvest boundary are protected with a 30 foot ELZ. **Gate 122** ROW 4 ROW 3 83+00 2004 Reprod Unit 6 3 Acres ROW 2 Unit 7 (WMZ Thinning) 5 Acres Unit 8 7 Acres 1300 G-2000 Gate 123 2004 Unit 4 7 Acres Unit 5 (WMZ Thinning) 9 Acres 26 B All State Unless Otherwise Noted 1,000 2,000 □ Existing Road Riparian Mgt Zone ~ Sale Boundary Tags Streams Wildlife Timing Restrictions Required Abandonment × Special Mgt Area Tags Required Pre-Haul Maintenance Stream Type Timber type change Monumented Corners Gate: Master 786 -- Optional Construction Stream Type Break / / VRH === Required Construction Leave Trees marked Right of Way Tags

> Modification Date: 2/20/2015 kfry490 - 06/08/2015

with yellow "Leave

Tree Area' tags

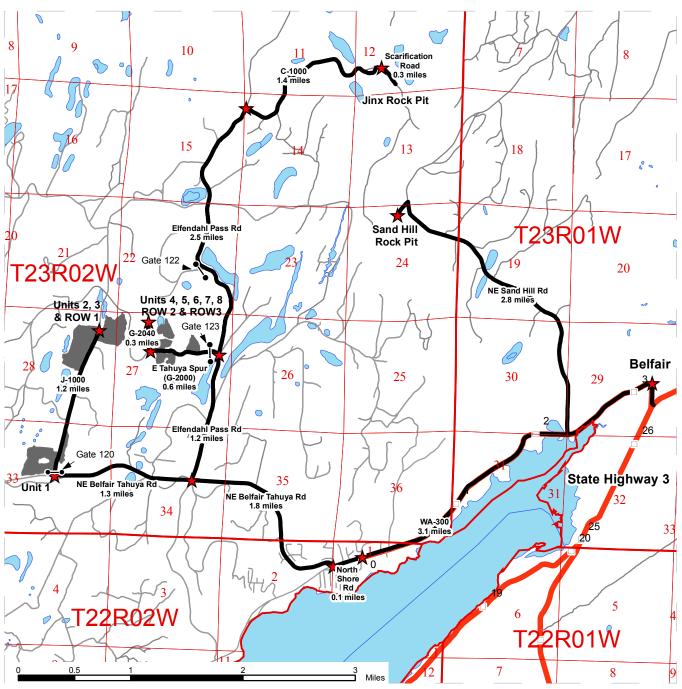
VDT

SALE NAME: WINCH VRH & VDT REGION: South Puget Sound Region

AGREEMENT#: 30-092038
TOWNSHIP(S): T23R02W

COUNTY(S): MASON
ELEVATION RGE: 248-461

TRUST(S): State Forest Transfer(1), Scientific School(10)





Prepared By: nlon490

Gate: Master 786

### **<u>Driving Directions:</u>**

Units 1-3: From Belfair travel West on WA-300 for 3.3 miles. Continue onto NE North Shore Rd for 0.1 miles. Turn right onto NE Belfair Tahuya Rd for 3.1 miles. Turn right onto J-1000 Rd. Unit 1 is on left just inside of gate 120. Units 2 and 3 are located 1.2 miles past unit one on both the left and right side of the road.

Units 4, 5, 6, 7, 8, 9 and 10: From Belfair travel West on

WA-300 for 3.3 miles. Continue onto NE North Shore Rd for 0.1 miles. Turn right onto NE Belfair Tahuya Rd for 1.8 miles. Turn left onto J-1000 Rd through gate 123. Unit 8 is on right 0.2 mile past gate 123. Units 4 and 5 are located another 0.2 mile past Unit 8 on left and right. Continue another 0.2 mile and turn right onto G-3040 Rd to the end of road. Units 6 and 7 are to the right through reprod.

Sand Hill Rock Pit: From Belfair travel west on WA-300 for 0.9 mile. Turn right onto NE Sand Hill Rd for 2.8 miles, Pit will be on the left.

Directions from NE Belfair Tahuya Rd/NE Elfendahl Pass Rd intersection: Drive for 3.7 miles north on Elfendahl Pass Rd. Turn right onto C-1000 Rd Travel for 1.4 miles. Turn right onto Scarification Rd Travel for 0.4 miles, Pit is on the left.

Creation Date: 2/17/2015 Modification Date: 2/17/2015

kfry490 - 04/15/2015



SALE NAME: SQUIRT AGREEMENT NO: 30-091813

**AUCTION:** September 22, 2015 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 17 miles west of Olympia

PRODUCTS SOLD

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

the following: white Timber Sale Boundary tags, timber type change, utility right of way, the B-6000 and KC-2000 roads in Unit 1; white Timber Sale Boundary tags, the KC-Line, KC-3000 and KC-5000 roads in Unit 2, on part(s) of Sections 22, 23, 24, 26 and 27 all in Township 18 North, Range 4 West, W.M., containing 105 acres, more or less.

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

no: BV-SFIS-US09000572)

### ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total			MBF by Grade							
Species			MBF	:	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	21.8	7	2,441							1,751	518	97	75
Hemlock	20.7	7	1,658							1,132	419	72	35
Spruce	39	7	87							85	2		
Silver fir	25.1		83							60	21	2	
Red alder	14.9		35								18	15	2
Sale Total			4,304										

MINIMUM BID: \$985,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$110,000.00 SALE TYPE: Lump Sum

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

**BID DEPOSIT:** \$98,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Harvesting activities are estimated to be 90% ground-based and 10% cable. Ground

based equipments hall be limited to tracked ground based equipment on sustained slopes 45% and less. Self-leveling shovels are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other

equipment is granted in writing by the State.

Cutting, yarding and timber haul in Unit 1 will not be permitted from November 1st to

May 31st, unless authority to do so is granted in writing by the State.

Cutting, yarding and timber haul in Unit 2 will not be permitted from November 1st to May 31st, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to May 31st, in Unit 2, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, so il, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.



### **ROADS:**

11.22 stations of optional construction. 411.40 stations of required pre-haul maintenance, 165.00 stations of required post haul maintenance, 4.83 stations of required abandonment if optional road is built. Rock for the proposal may be obtained at no cost to the Purchaser from the State owned 5 Forks Quarry, located in Section 22, Township 18 North, Range 04 West, W.M. or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

Construction and Pre-haul Maintenance will not be permitted from October 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate during the restricted time period, 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 boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing Audrey. Mainwaring@dnr.wa.gov or by calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

FFFS:

\$76,396.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

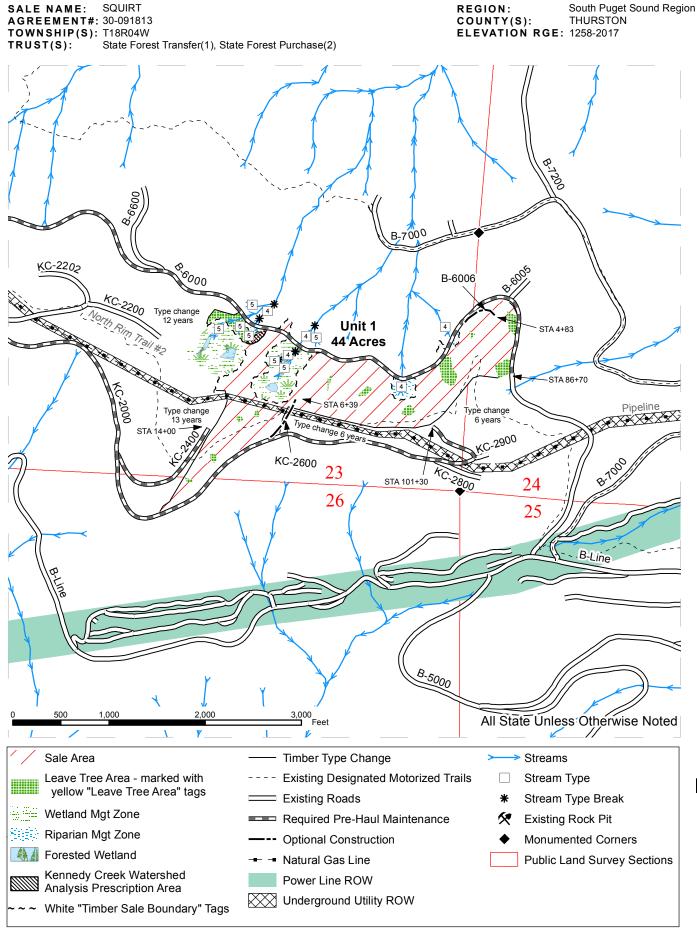
SPECIAL REMARKS:

Yarding restrictions and contact requirements exist as sociated with the Northwest Gas Pipeline. See Contract clause H-141 and Road Plan clause 1-43 for further information.

Recreation trails must be identified and cleaned as described in Schedule A, which is part of the contract.

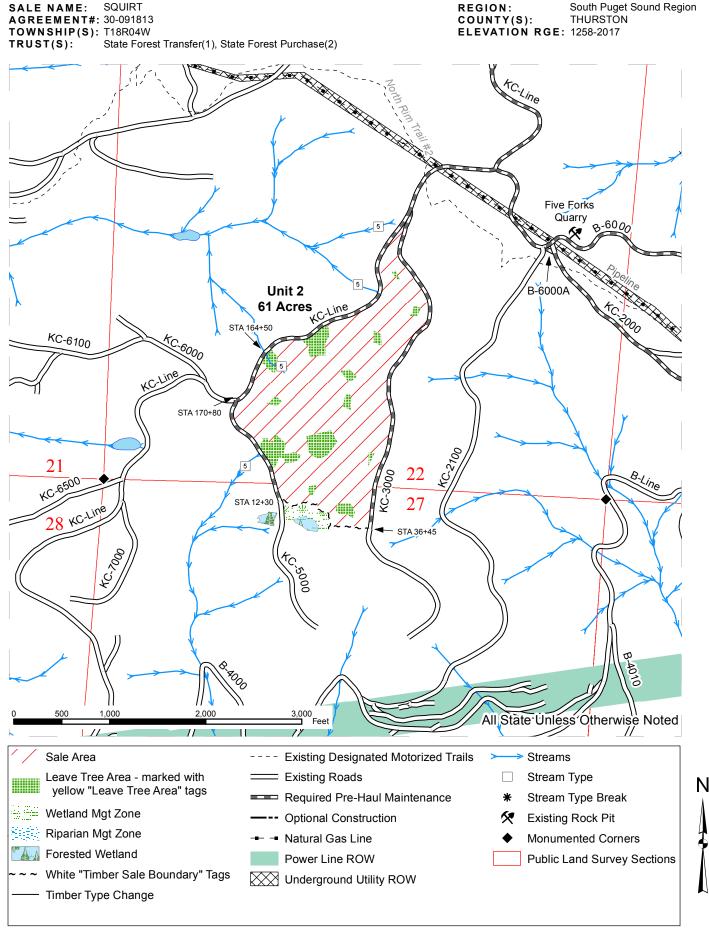
This sale contains high quality Douglas fir and western hemlock. There are patches of blowdown located in both units.

Watershed Analysis prescriptions apply where show on the Timber Sale map in Unit 1. See contract clause H-141 for further information.



Prepared By: khun490 Creation Date: 1/14/2015 Modification Date: 6/9/2015

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Prepared By: khun490 Creation Date: 1/14/2015 Modification Date: 5/6/2015

Modification Date: 2/5/2015

Distance Indicator