

State of Washington

Department of Natural Resources

Hilary S. Franz, 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

June 2018 Board Meeting

Attached is a package of timber sales proposed for auction the week of July 24 - 26, 2018. This packet will be presented to the Board of Natural Resources at the June 5, 2018 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

FY19

]	FSC®					Harvest	Volume	Value/	Total	Total Minimum
No.	County	Region	Agree #	∞ Trust	Sale Name	Species	Acres	Age	Type	MBF/Acre	MBF	MBF	Bid Value
1	Jefferson	OLY	96641	03-70%,08-30%	MCKINNON VDT VRH	DF-60%,WW-40%	526	37	VDT-92%,VRH-8%	9	\$187	4,530	\$848,000
2	Jefferson	OLY	96783	03-76%,05-24%	GUPPY	WW-62%,DF-38%	68	42	VRH	22	\$293	1,497	\$439,000
3	Lewis	PC	96859	03-100%	CARR RD FIRE SALVAGE	DF-93%,RC-5%,WW-1%,RA-1%	4	108	VRH	22	\$322	87	\$28,000
4	Spokane	NE	96892	03-100%	POTATO SKINS SORTS	DF-41%,LP-34%,WL-10%, WW-15%	358	88	VRH-94%,SR-6%	19	\$387	6,936	\$2,687,695
5	Whatcom	NW	93616	01-79%,03-21%	TWO FOR KIP	WW-72%,DF-20%,RC-6%,RA-2%	107	76	VRH	24	\$244	2,579	\$629,000
	Totals						1,063			15	\$296	15,629	\$4,631,695

Trust Codes:			Harvest Type:	Species Codes:
01=State Forest Board Transfer	07=Capitol Building	12=Community College Forest Reserve	VRH=Variable Retention Harvest	DF=Douglas-fir WL=Western larch
02=State Forest Board Purchase	08=Normal School	38=Washington State University	VDT=Variable Density Thinning	RA=Red alder PP=Ponderosa pine
03=Common School & Indemnity	09=Escheat	41=University Repayment	CT=Commercial Thinning	RC=Western redcedar LP=Lodgepole pine
04=Agricultural School	10=Scientific School	42=Forest Board Repayment	UM=Uneven-aged Mgmt	WW=White Woods (hemlock and true firs)
05=University - Transferred	11=University - Original	77=Water Pollution Control	SR=Shelterwood Removal	
06=C.E.P. & R.I.				

 ∞ 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

JULY 2018

FY19

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Jefferson	96641	MCKINNON VDT VRH	MDNS	3	WFLC
2	Jefferson	96783	GUPPY	MDNS	3	
3	Lewis	96859	CARR RD FIRE SALVAGE	MDNS	3	
4	Spokane	96892	POTATO SKINS SORTS	MDNS	3	
5	Whatcom	93616	TWO FOR KIP	MDNS	3	WFLC

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



SALE NAME: MCKINNON VDT VRH AGREEMENT NO: 30-96641

AUCTION: July 25, 2018 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 50 miles south of Forks, WA

PRODUCTS SOLD

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

downed red cedar, or timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot, bounded by timber sale boundary tags, the Q-3000 Road, 1200

Road, the 1200.02, the 1212W, and the 1212.02 Road in Unit 1;

All timber as described in Schedule C, except those trees described in Schedule D, bounded by timber sale boundary tags, the 1200.02, the 1200.025, the 1200.022 Road, and double blue painted slashes in Unit 2; timber sale boundary tags, the 1200.02 Road, the 1200.026 Road and double blue painted slashes in Unit 3; timber sale boundary tags, the 1212W Road, and the 1212.2 Road in Unit 4; timber sale boundary tags and the 1212E Road in Unit 5; timber sale boundary tags in Units 6 and 8; timber sale boundary tags and the Q-3325N Road in Unit 7; timber sale boundary tags, double blue painted slashes, and the Q-3320 Road in Unit 9;

All timber bounded by right of way boundary tags, except that title to the timber within the right of way boundary tags is not conveyed to the Purchaser unless the road segments are actually constructed;

All timber in areas shown as gaps in Units 2 - 9, bounded by special management unit boundary tags;

Located on part(s) of Sections 14, 15, 22, 23 and 24 all in Township 24 North, Range 12 West,

W.M., containing 526 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 F	Ring	Total	Total	Price			N	IBF by	Grade	•			
Species	DBH Co	ount	MBF	Tons	\$/Ton	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	11.1	5	2,733	20,168	\$24,42						102	1,115	1,112	404
Hemlock	10.6	5	1,791	14,397	\$24.42							702	801	288
Red cedar	12.2		4	J 46\	\$75.00								4	
Spruce	13.5		1-	10	\$24.42							1		
Red alder	9		1	9	\$30.00								1	
Sale Total			4,530	34,630										

MINIMUM BID: \$24.42/ton (est. value \$848,000.00) BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2021 **ALLOCATION:** Export Restricted



BIDDABLE SPECIES: Douglas-fir, western hemlock, and spruce combined.

BID DEPOSIT: \$84,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% ground methods. 30' equipment limitation zones.

ROADS: 7.50 stations of required construction. 11.70 stations of optional construction. 0.30 stations of

required existing log fill removal. 652.32 stations of optional pre-haul maintenance. 37.88 stations of deactivation. In addition, there will be no activities (other than haul) one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through September 23 on the 1212 (stations 70+85 - 92+55), 1212.2 (stations 5+45 - 9+61), 1212.3, Q-3320, Q-3325 (stations 28+85 - 62+53, Q-3325.3 (stations 16+20 - 18+00), Q-3325.4, Q-3328 and Q-3329. Road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator on the Q-3325 (stations 28+70 - 34+38), Q-3325.3 (stations 7+40 - 18+00), Q-3325.4, 1200.024 (stations 10+85 - 21+95), 1200.0242, 1200.0243, 1200.0244 and 1212.231. The hauling of forest products will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator on the Q-3325 (stations 28+70 - 34+38), Q-3325.3 (stations 7+40 - 18+00), Q-3325.4, 1200.024 (stations 10+85 - 21+95), 1200.0242,

1200.0243, 1200.0244 and 1212.231.

ACREAGE DETERMINATION

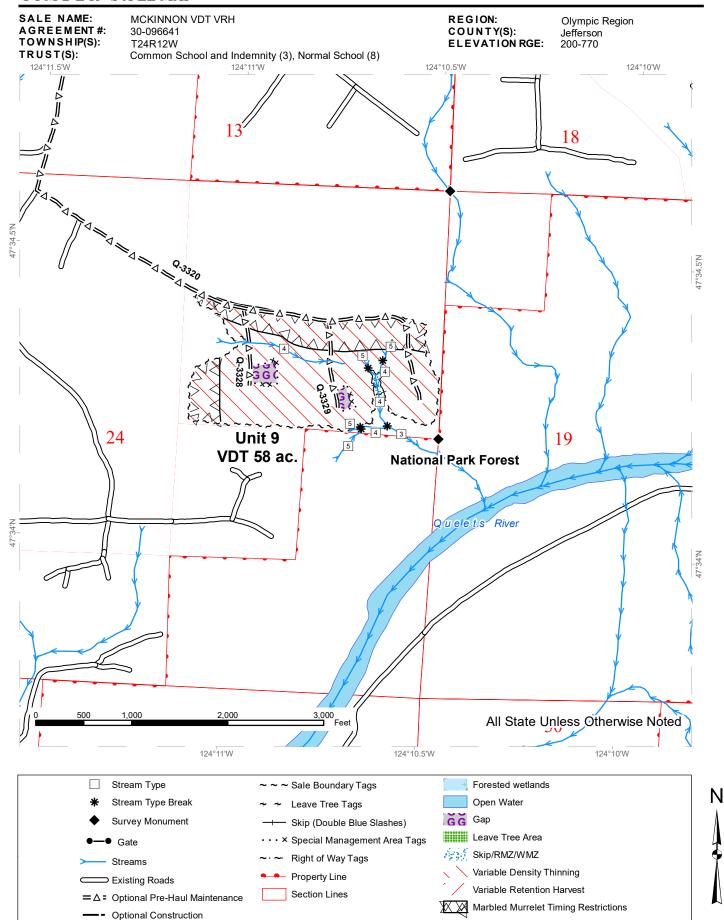
CRUISE METHOD: Sale acreage was 100% GPS'd. Sale units were cruised using a variable plot sample.

FEES: \$80,408.00 is due on day of sale. \$1.17 per ton is due upon removal. These are in addition to the

bid price.

SPECIAL REMARKS: There is a locked gate on the 1200 Road - contact the Olympic Region Dispatch Center at 360-374-

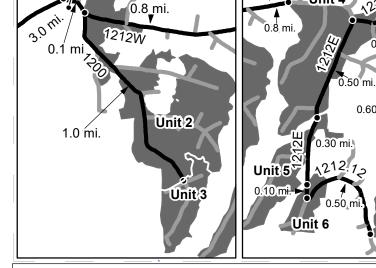
2811 to obtain a AA-1 key.



===: Required Construction

MCKINNON VDT VRH

Unit 4 $\sqrt{2}^{3}$





Q-3325 Tie

0.40 mi

Driving Directions:

0.1 mi.

Unit 1

Unit1: From Forks, drive 44 miles south on US 101 to MP 147. Turn left on the Clearwater Rd. Drive 1.3 miles and turn right on the Q-3000. Drive 3.1 mi. to Unit 1 on the right Unit 2: From the Clearwater Rd./Q-3000 junction, continue onto the Q-3000 for 3 miles and turn right onto the 1200. Stay on the 1200 for 0.1 miles and Unit 2 will be

Unit 3: From the beginning of Unit 2, continue south on the 1200 for 1 mile to reach the beginning of Unit 3.

1212W

Unit 4: From the Q-3000/1200 junction, drive east for 0.1 miles. Turn left on the 1212W. Drive 0.8 miles to access the west side of Unit 4.
To access the east side of Unit 4, start from the beginning of Unit 1 on the Q-3000 drive 2.0 mi., turn right on the Q-3300, continue 1.0 mi. and turn right on the Q-3320.
Drive 0.9 mi. and keep right on the Q-3325N. Drive 0.30 mi. and turn right on the Q-3325.2, continue 0.40 mi. and turn left on the Q-3325 tie road. Drive 0.04 mi. to Unit 4 on

Unit 5: Continue from the east side of Unit 4 on the 1212.2, drive 0.46 mi. and turn right on the 1212E. Drive 0.50 mi. to Unit 5.

Unit 6: From the beginning of Unit 5 on the 1212E, continue 0.30 mi. to Unit 6.

Unit 7: From the Q-3320/Q-3325N junction, stay right on the Q-3325N and continue for 0.40 miles to access Unit 7.
Unit 8: From the beginning of Unit 7, road is deactivated. Walk 0.10 mi. and turn right on the Q-3325N, walk 0.60 mi. to Unit 8. Alternate route: From the beginning of Unit 6, drive 0.10 mi. and turn left on the 1212.12. Drive 0.50 mi. and Unit 8 will be on the left.

Unit 9: From the beginning of the Q-3300, drive 1.0 mi. and turn right on the Q-3320. Drive 0.90 mi. and turn left to stay on the Q-3320, continue 0.10 mi. and turn right on the Q-3320. Drive 0.60 mi. and turn right on the Q-3320. Drive 0.40 mi. to Unit 9 on the right.

0.10 mi.

0.60 mi.

0.30 m

0.10 mi

Unit 7 0.10 mi.



SALE NAME: GUPPY AGREEMENT NO: 30-96783

AUCTION: July 25, 2018 starting at 10:00 a.m., COUNTY: Jefferson

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 54 miles south of Forks, WA

PRODUCTS SOLD

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

downed red cedar, and timber that has been on the ground for five years or more (with five years defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags and the Q-1200 Road in Units 1, 2 and 3; timber sale boundary tags for Units 4 and 5; timber sale boundary tags and the West Boundary Road for Unit 6 on part(s) of Sections 25 and 36 all in Township 24 North,

Range 11 West, W.M., containing 68 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 S	SM	1 S	2S	3S	4S	UT
Hemlock	14.1	5	905				226	500	176	3
Douglas fir	14.2	5	576				89	357	116	14
Grand fir	25		13				11	2		
Red cedar	14		3						3	
Sale Total			1,497							

MINIMUM BID: \$439,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2020 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$43,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% Ground methods. 30' Equipment limitations zones on all streams. Falling and Yarding will

not be permitted from October 15 to April 1 unless authorized in writing by the Contract

Administrator.

ROADS: 3.20 stations of optional construction. 617.75 stations of optional pre-haul maintenance. 13.95

stations of deactivation. Rock haul, timber haul, pre-haul maintenance and road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator. On the Q-1200, any road work, right of way timber falling and yarding, rock pit operations, or operation of heavy equipment is not permitted from one hour before to two hours after official sunrise and from one hour before to one hour after official sunset, from April 1 through

September 23 for marbled murrelet restrictions.

ACREAGE DETERMINATION

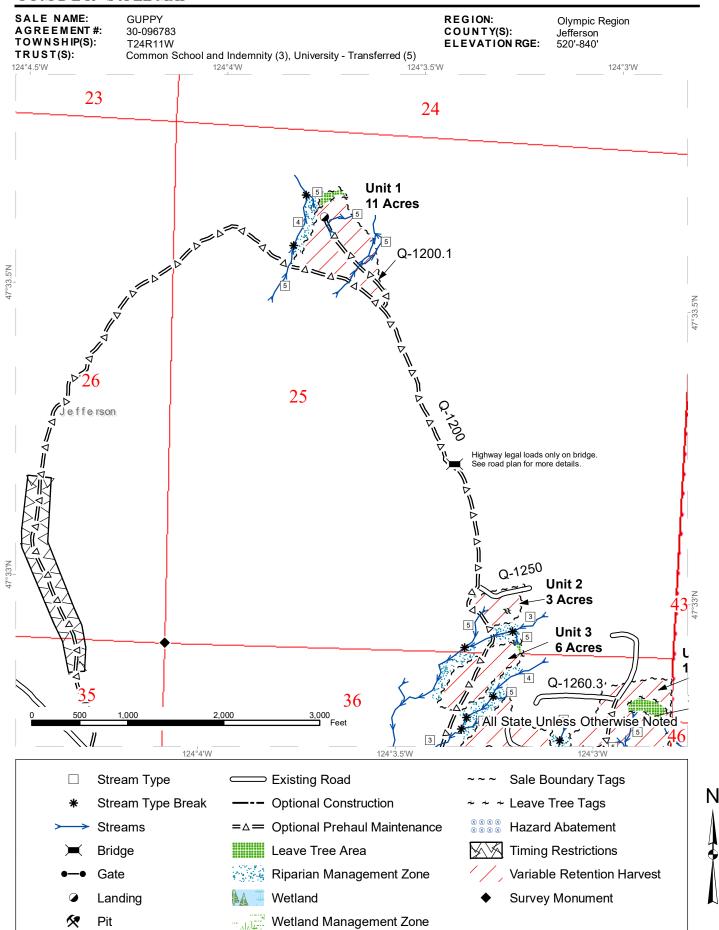
CRUISE METHOD: Sale acreage was 100% GPS'd and sale units were cruised using a variable plot sample.

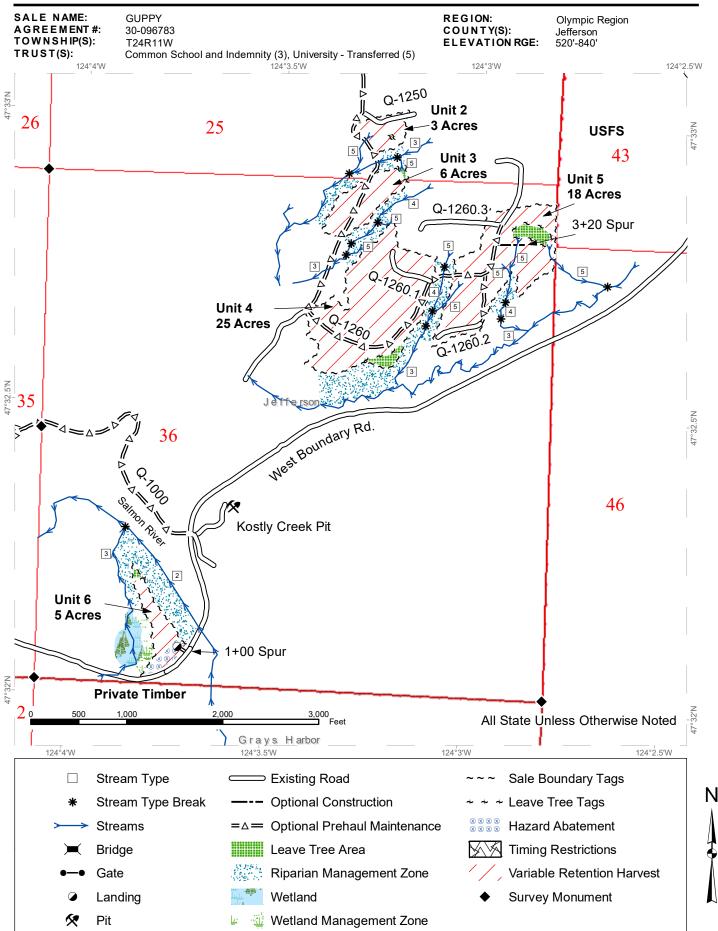


FEES: \$26,572.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the

bid price.

SPECIAL REMARKS: There are locked gates on the Q-1200 and at Phelan Pit - contact the Olympic Region Dispatch Center at 360-374-2820 to obtain a AA-1 key.

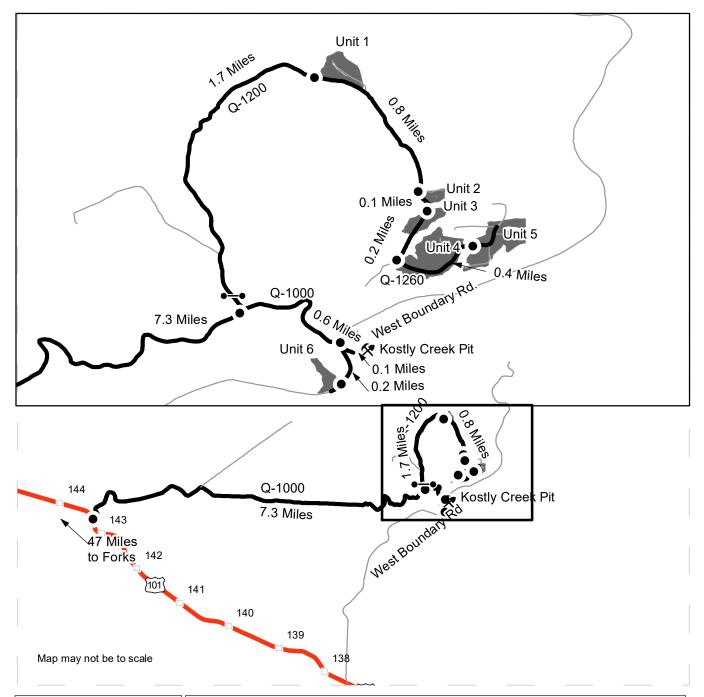




SALE NAME: GUPPY **AGREEMENT#**: 30-096783 **TOWNSHIP(S)**: T24R11W

TRUST(S): Common School and Indemnity (3), University - Transferred (5)

REGION: Olympic Region COUNTY(S): Jefferson ELEVATION RGE: 520'-840'





Milepost Markers

Distance Indicator

● Gate

Rock Pit

Unit 1: From Forks, drive 47 miles south on US 101 and turn left onto the Q-1000. Continue for 7.3 Miles and turn left onto the Q-1200. Continue for 1.7 miles and Unit 1 will be on the left.

Unit 2: From Unit 1 continue on the Q-1200 for 0.8 miles and Unit 2 will be on the left.

Unit 3: From Unit 2 continue on the Q-1200 for 0.1 miles and Unit 3 will be on the left.

Unit 4: From Unit 3 continue on the Q-1200 for 0.2 miles to the junction of the Q-1260 where Unit 4 will be on the left.

Unit 5: Continue on the Q-1260 for 0.4 miles to the Unit 5.

Unit 6: From the Q-1000 and Q-1200 junction continue east on the Q-1000 for 0.6 miles and turn right onto West Boundary Rd. Continue for 0.2 miles and Unit 6 will be on the right. Kostly Creek Pit: From the Q-1000 and West Boundary Rd. junction, continue on the Q-1000 for 0.1 miles to the pit.



COUNTY: Lewis

TIMBER NOTICE OF SALE

SALE NAME: CARR RD FIRE SALVAGE

AGREEMENT NO: 30-96859

AUCTION: July 26, 2018 starting at 10:00 a.m.,

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 9 miles east of Randle, Washington

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees marked with blue paint and snags; bounded by the

following: white "Timber Sale Boundary" tags with pink flagging and reprod on adjacent private property on part(s) of Sections 10 all in Township 12 North, Range 8 East, W.M.,

containing 4 acres, more or less

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

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total			N	1BF by	Grade				
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18.9	10	81				1		57	17	3	3
Red cedar	31.6		[4]	'						4		
Maple	14		14/1	// _ /							1	
Hemlock	16				7 [1
Sale Total			87									

MINIMUM BID: \$28,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$5,600.00 SALE TYPE: Lump Sum

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

BID DEPOSIT: \$2,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Track skidder. Harvesting activities are estimated to be 100% ground-based

harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest

activities and approved in writing by the Contract Administrator.

ROADS: 2.13 stations of required construction. 9.61 stations of post-haul maintenance. 2.13

stations of light abandonment. Rock used in accordance with the quantities in the ROCK LIST 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.

ACREAGE DETERMINATION

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

cruise method.



FEES: \$1,545.00 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 has approximately 38 MBF of high quality DF 2 sawlog and 3 MBF of high

quality DF 3 sawlog. Purchaser is required to remove all stumps marked with orange paint and place them on State land as directed by the Contract Administrator. All harvest operations including post-harvest clean up, post pre-haul maintenance and light abandonment must be completed with 42 days after the equipment arrives on site. During the first 21 days after the arrival of equipment, operations are allowed 7 days a week and the next 21 days operations are only allowed Monday through Thursday.

Purchaser is required to move stumps from private land onto State land.

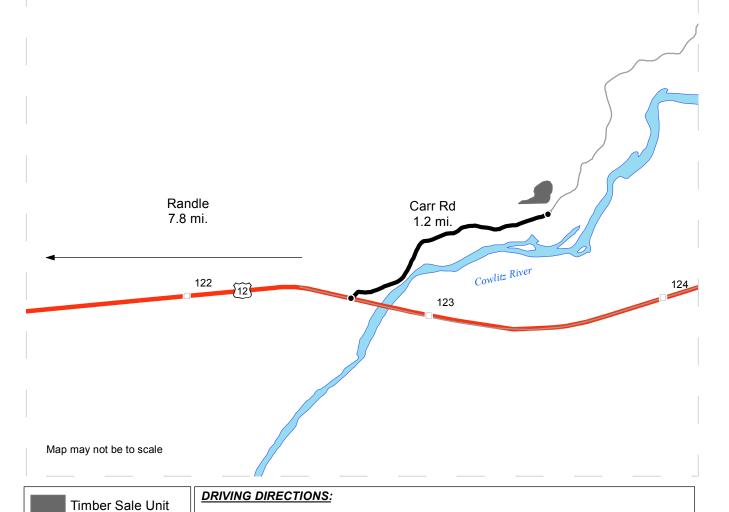
SALE NAME: CARR RD FIRE SALVAGE

AGREEMENT#: None TOWNSHIP(S): T12R8E

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

REGION: Pacific Cascade Region

COUNTY(S): Lewis ELEVATION RGE: 1040-1200



From Highway 12 at Randle (at the Hwy 12/SR 131 junction):

Continue on Carr Rd approximately 1.2 miles to a parking area in the right of way of Carr Rd

Drive east on Highway 12 for approximately 7.8 miles

Turn left onto Carr Rd

on the right

■ Haul Route

- Other Road

Milepost Markers

Distance Indicator

Ν



SALE NAME: POTATO SKINS SORTS AGREEMENT NO: 30-97184 - 30-97193

AUCTION: July 24, 2018 starting at 10:00 a.m.

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 12 miles east of Elk, WA.

PRODUCTS SOLD

AND SALE AREA: All timber except for leave trees banded with blue paint and leave trees as described in

Schedule A bounded by white timber sale boundary tags in Units 1, 2, 3, 4, 5 and bounded by blue special management unit tags in Unit 6; all timber bounded by orange right of way tags meeting the specifications described below; on parts of Section 2 in Township 28 North, Range 45 East, Sections 30, and 31 all in Township 29 North, Range

COUNTY: Spokane

46 East, Sections 25, 35, and 36 all in Township 29 North, Range 45 East W.M.,

containing 358 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort	Average Log	Estim Volun		Tons Per	r Delivered		Total Appraised	Bid Deposit
		Specifications	Length			MBF	Prices	T	Value	
				Mbf	Tons		\$/mbf	\$/Ton		
97184	01	DF/WL 7-10" dib	N/A	1616	9696	6		\$71.00	\$688,416.00	\$68,841.60
97185	02	DF/WL 11"+ dib	N/A	1159	5795	5		\$85.00	\$492,575.00	\$49,257.50
97186	03	LP/GF/WH/WP & non-chuck DF/WL 7-10" dib	N/A	1355	8400	6.2		\$65.00	\$546,000.00	\$54,600.00
97187	04	LP/GF/WH/WP & non-chuck DF/WL 11"+ dib	N/A	1060	5618	5.3		\$75.00	\$421,350.00	\$42,135.00
97188	05	PP 6-10" dib	N/A	67	502	7.5		\$44.00	\$22,088.00	\$2,208.80
97189	06	PP 11"+ dib	N/A	28	154	5.5		\$65.00	\$10,010.00	\$1,001.00
97190	07	All conifer species except PP & WRC 5- 6" dib	N/A	1292	8268	6.4		\$45.00	\$372,060.00	\$37,206.00
97191	08	WRC 5"+ dib	N/A	65	286	4.4		\$205.00	\$58,630.00	\$5,863.00
97192	09	All conifer species except WRC 2"+ utility	N/A	46	414	9		\$25.00	\$10,350.00	\$1,035.00
97193	10	Dead DF/WL/LP 5"+ dib utility	N/A	248	744	3		\$89.00	\$66,216.00	\$6,621.60

Totals: 6936 39877 \$2,687,695.00

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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: February 28, 2019 **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 = \$32.00 per Ton for sorts 01, 02, 03, 04, 05, 06, 07, 08 and 10 and \$13.00

per Ton for sort 09.

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 ARRF 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.

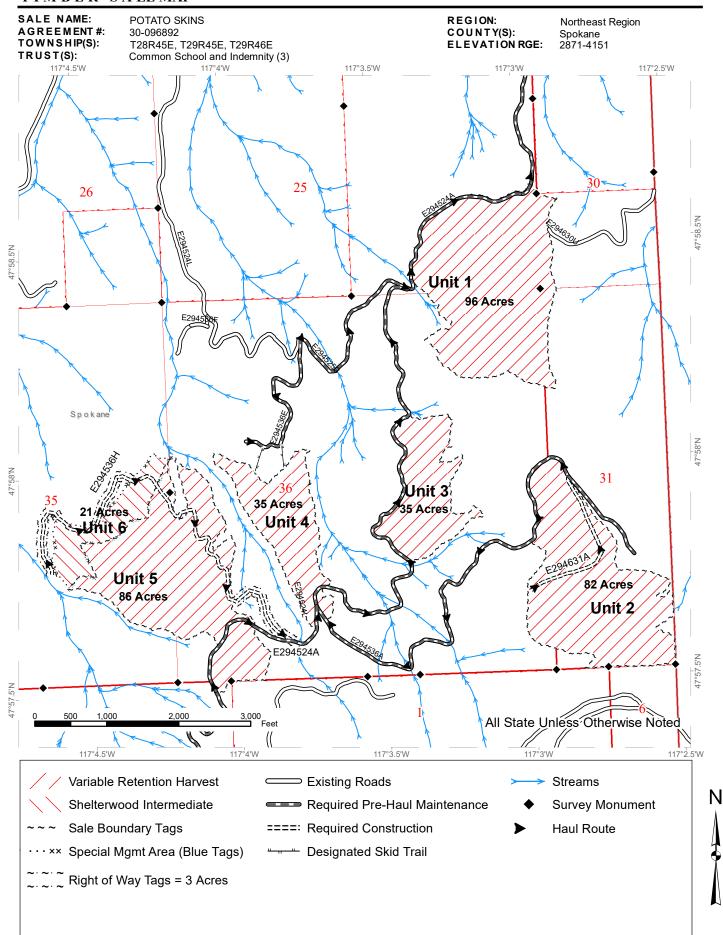
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A locked gates restrict access to the sale. Contract the Northeast Region Office at (509) 684-7474 for access

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 Matt Ugladea at the Northeast Region Office at (509)680-8517 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

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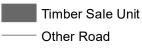
SALE NAME: POTATO SKINS AGREEMENT#: 30-096892

TOWNSHIP(S): T28R45E, T29R45E, T29R46E
TRUST(S): Common School and Indemnity (3)

REGION: COUNTY(S): ELEVATION RGE:

Northeast Region Spokane 2871-4151





Gate (Locked)

DRIVING DIRECTIONS:

From Deer Park Washington:

Head east for 5.6 miles on E Crawford Street/Deer Park-Milan Rd to the Junction of Hwy 2 and Deer Park Milan road. Cross Highway 2 and continue on E Deer Park-Milan road for 1 mile. Turn North on N. Milan Road. Continue on North Milan Road for 4 miles. Turn East onto N. Elk Chatteroy Road. Continue on N. Elk Chatteroy road for 2.1 Miles. Turn East on E Blanchard road and Continue on E Blanchard road for 10.1 Miles to Departure Lane. Turn south onto Departure Lane to access the project area.

1.3 miles from Blanchard County Road to the first locked gate



SALE NAME: TWO FOR KIP AGREEMENT NO: 30-93616

AUCTION: July 25, 2018 starting at 10:00 a.m., COUNTY: Whatcom

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 3 miles west of Glacier, WA.

PRODUCTS SOLD

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

WA-ML, WA-15 and WA-26 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root

collar and forest products tagged out by yellow leave tree area tags in Unit #1.

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

constructed.

The above described products on part(s) of Sections 2, 10 and 11 all in Township 39

North, Range 6 East, W.M., containing 107 acres, more or less.

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

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg 1	Ring	Total			N	IBF by	Grade	•			
Species	DBH Count		MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	13	8	1,108						253	516	270	69
Silver fir	11		745						15	399	236	95
Douglas fir	19	8	519						355	127	37	
Red cedar	15		166							127	39	
Red alder	11		41								40	1
Sale Total			2,579									

MINIMUM BID: \$629,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: March 31, 2020 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$62,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable OR tethered equipment (as approved in writing by the Contract Administrator);

cable or shovel on sustained slopes 35% or less. A self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator. 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.

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ROADS:

87.42 stations of required construction. 45.20 stations of optional construction. 10.34 stations of road to be abandoned if built. 312.97 stations of required/optional pre-haul

Rock may be obtained from the following sources on State land at no charge to the Purchaser: S-1100 Pit at station 184+50 of the NF-ML Road. Red Mountain Pit at station 20+53 of the RM-23 Road. Nolte Pit at station 116+45 of the BK-06 Road.

Development of existing rock sources will involve drilling, shooting, and processing rock to generate riprap, 1 ½-inch-minus crushed surfacing rock and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 254 cubic yards of riprap, 2,417 cubic yards of surfacing rock and 7,000 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. 114.3 acres gross. 4.4 acres deducted for green tree retention clumps and 2.6 acres deducted for existing roads. 107.3 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.45. Sighting height is 4.5 feet. A total of 71 plots were taken.

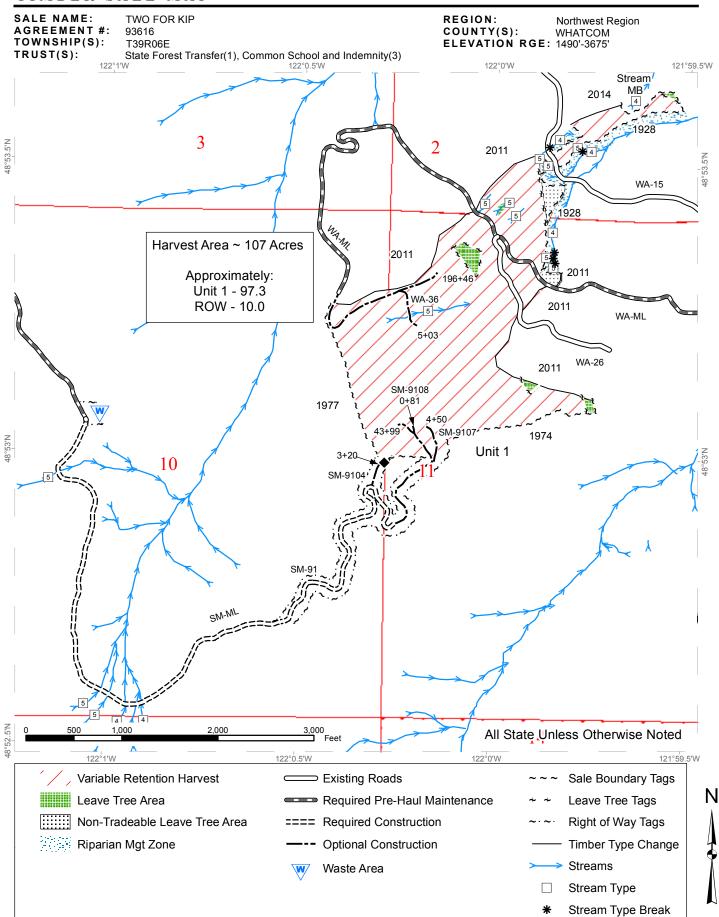
Shapefiles of units are available upon request.

FEES:

\$45,777.25 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

- SPECIAL REMARKS: 1. Within the S-1100 rock pit, no explosives may be used within the 0.5 miles of the Bear Creek, Maple Falls and Hatchery Creek Communal Eagle Roost sites from November 15 to March 15.
 - 2. Wildlife timing restrictions are: Operation of heavy machinery associated with road work on the NF-ML Road (Stations 178+96 to 215+16) and S-1100 rock pit activities shall be prohibited from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31.
 - 3. Intermediate supports may be necessary.

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DRIVING MAP TWO FOR KIP SALE NAME: **REGION:** Northwest Region AGREEMENT#: 93616 COUNTY(S): WHATCOM TOWNSHIP(S): T39R06E **ELEVATION RGE: 1490'-3675'** State Forest Transfer(1), Common School and Indemnity(3) TRUST(S): 17 14 13 18 15 15 14 13 Nolte Pit 0.3 miles 20 21 19 23 24 Red Mountain Pit 0.6 miles 0.8 miles T40R05**E** ∕ 2.3 miles BK-MI 1 29 26 Maple Falls 7 29 26 25 Kendall 23 32 33 34 35 33 Nooksack River 34 North Fork of 36 S-1100 Pit 4 SM-ML 5 .4 miles Unit 1 0.5 miles NF-M 1.1 miles 3 3 miles 0.8 m 0.7 miles 3.0 miles 1.0 miles 12 1.3 miles 12 4.2 miles 17 16 14 13 18 15 T39R05 T39R06E 20 21 23 24 19 20 21 23 22 24 29 26 Nolte Pit: From the junction of HWY 542 and the BK-ML travel 0.6 miles north to the junction with BK-ML and the BK-06. Turn left onto the BK-06 and travel 0.8 miles to a road junction. Mosquito Lk. Rd Continue on the BK-06 1.3 miles to the Nolte Pit. 0.9 miles Red Mountain Pit: From the junction of HWY 542 and the RM-ML travel 2.3 miles north on the RM-ML. Turn left onto the RM-23 and travel 0.3 miles to the Red Mountain Rock Pit. 34 35 T38R05E 5 T38R06E Timber Sale Unit DRIVING DIRECTIONS: Highways Haul Route Unit 1 from SM-ML:: From the junction of HWY 542 and Mosquito Lk. Rd. travel east along Mosquito Other Route



<u>Unit 1 from SM-ML</u>:: From the junction of HWY 542 and Mosquito Lk. Rd. travel east along Mosquito Lk Rd. for 0.9 miles to the North Fork Rd. Turn left and travel 4.2 miles. At the Y turn left to continue on the NF-ML and travel 1.3 miles. Turn right onto the SM-ML and travel 0.7 miles to the junction with the RH-ML. Continue on the SM-ML through the gate and travel 3.3 miles to the switchback and road junction. Continue 3.0 miles on the SM-ML to a road junction. Continue 0.8 miles to the end of the SM-ML where road construction to Unit 1 will begin.

<u>Unit 1 from WA-ML</u>: From the junction of HWY 542 and Cornell Creek Road just after the North Fork Bridge, travel on Cornell Creek Road 0.3 miles to the start of the WA-ML. Travel 1.4 miles on the WA-ML to the junction with WA-15. Continue 1.0 miles on the WA-ML to the middle of unit 1 and follow WA-15 for 0.5 miles to the lower portion of Unit 1.