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

February 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of March 25 - 27, 2014. This packet will be presented to the Board of Natural Resources at the February 4, 2014 Board Meeting.

SHMMARY	OF PROPOSED	BOARD SALES

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FY14

				FSC					Harvest	Volume	Value/	Total	Total Minimum
No.	County	Region	Agree #	∞	Trust	Sale Name	Species	Acres	Type	MBF/Acre	MBF	MBF	Bid Value
1	Clark	PC	90559		03-100%	SOUTH JONES CREEK	DF-100%	156	Variable Retention-98% Var. Density Thin-2%	27	\$318	4,206	\$1,339,000
2	Cowlitz	PC	90542		01-0.4%, 03-45.9%, 10-53.7%	LOUIE VRH	DF-80%, RA-15%, WW-4%, RC-1%	181	Variable Retention	22	\$310	4,065	\$1,261,000
3	King	SPS	89284	œ	01-1%. 03-16%, 04-81%, 07- 2%	DENDRON VDT & VRH	WW-69%, DF-27%, RC-3%, RA-1%	222	Variable Retention-43% Var. Density Thin-57%	15	\$209	3,321	\$694,000
4	Mason	SPS	89573	∞	01-54%, 06-44%, 07-2%	BLACK CAT	DF-90%, WW-7%, LP-3%	123	Variable Retention	21	\$311	2,561	\$796,000
5	Okanogan	NE	90308		03-100%	TWIN PEAKS	DF-80%, WL-10%, WW-10%	467	Variable Retention	11	\$112	5,045	\$566,000
6	Pacific	PC	90269		01-97%, 03-2%, 10-1%	BURT NORTH SORTS	DF-76%, RA-18%, WW-4%, RC-2%	110	Variable Retention	40	\$641	4,382	\$2,808,150
7	Pend Oreille	NE	89632		03-100%	LITTLE BLUE GROUSE SORTS	WW-43%, WL-27%, RC-19%, DF-11%	132	Variable Retention	27	\$351	3,508	\$1,231,640
8	Snohomish	NW	90068		01-59.5%, 10-40.5%	REPEATER	WW-49%, DF-45%, RC-4%, RA-2%	190	Variable Retention	44	\$307	8,320	\$2,557,000
9	Thurston	PC	89978	œ	01-78%, 05-22%	WADDELL DIVIDE	DF-75%, WW-13%, RA-9%, RC-3%	95	Variable Retention	44	\$366	4,214	\$1,544,000
10	Thurston	PC	90690		01-25%, 03-75%	CRAWFORD THIN	DF-96%, RA-4%	415	Commercial Thinning	6	\$209	2,436	\$509,000
11	Whatcom	NW	90433		01-83%, 03-17%	WARNICK	DF-50%, RC-23%, RA-22%, WW-5%	35	Variable Retention	24	\$321	857	\$275,000
12	Whatcom	NW	90435		03-99.7%, 07-0.3%	TURKEY TAIL	DF-86%, RA-7%, WW-4%, RC-3%	91	Variable Retention	41	\$330	3,710	\$1,225,000
	Totals							2,217	_	21	\$318	46,625	\$14,805,790

	Trust	Cod	es:
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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 is certified under Forest Stewardship Council Certificate No. BV-FM/COC-080501

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

SEPA SUMMARY OF PROPOSED BOARD SALES

MARCH 2014

FY14

					Threshold Dete	ermination		SEPA Comments
No.	County	Agreement #	Sale Name	Acres	DNS	MDNS	ADDM	
1	Clark	90559	SOUTH JONES CREEK	156		X		
2	Cowlitz	90542	LOUIE VRH	181		X		
3	King	89284	DENDRON VDT & VRH	222		X		DAHP-Site Protection Plan question
4	Mason	89573	BLACK CAT	123		X		
5	Okanogan	90308	TWIN PEAKS	467		X		
6	Pacific	90269	BURT NORTH SORTS	110		X		
7	Pend Oreille	89632	LITTLE BLUE GROUSE SOR'	132		X		
8	Snohomish	90068	REPEATER	190		X		
9	Thurston	89978	WADDELL DIVIDE	95		X		
10	Thurston	90690	CRAWFORD THIN	415		X		
11	Whatcom	90433	WARNICK	35		X		
12	Whatcom	90435	TURKEY TAIL	91		X		

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



SALE NAME: SOUTH JONES CREEK

AGREEMENT NO: 30-090559

AUCTION: March 27, 2014 starting at 10:00 a.m., COUNTY: Clark

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 15 miles northeast of Camas

PRODUCTS SOLD

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

tags, western redcedar, snags, and all down timber greater than 24 inches in diameter, bounded by the following: Timber Sale Boundary tags, Special Management Area tags, BPA right-of-way, property line marked with pink flagging, reprod, and the B-1100 road in Unit 1; Timber Sale Boundary tags, Special Management Area tags, BPA right-of-way, property line marked with pink flagging, and the B-1100SB road in Unit 2; Timber Sale Boundary tags, BPA right-of-way, B-1100, and reprod in Unit 3; all timber marked with a single band of orange paint bounded by Timber Sale Boundary tags and Special Management Area tags in Units 4 and 5 on part(s) of Sections 16 all in Township 2

North, Range 4 East, W.M., containing 156 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	Total MBF by Grade										
Species	DBH C	ount	MBF	11	P	2P	3P	SM	1 S	2S	3S	4S	UT	
Douglas fir	19	7	4,189						2	2,507	1,231	372	80	
Red alder	12		17									12	5	
Sale Total			4 206											

MINIMUM BID: \$1.339,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2015 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$133,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based harvesting. Ground-based

equipment shall be restricted to slopes of 35% and less during dry soil conditions. See clauses H-140 and H-141 and Schedule A for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from

November 1 to June 1 unless authorized in writing by the Contract Administrator.

ROADS: 0.60 stations of required reconstruction. 32.55 stations of optional construction. 6.00

stations of optional reconstruction. 116.51stations of required pre-haul maintenance. 7.30

stations of optional pre-haul maintenance. Rock for construction and/or pre-haul maintenance may be obtained at no cost to the Purchaser from the L-1600 pit located in

Section 11, Township 02 North, Range 04 East, W.M. Rock for construction, reconstruction, and/or pre-haul maintenance may be obtained from any commercial

source as approved in writing by the Contract Administrator. Purchaser is responsible for



the purchase and installation of a 132" x 62' steel culvert. Road construction will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreages were determined by GPS. Cruise was completed using a variable plot

cruise method.

FEES: \$74,700.00 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 driving map for gate locations. Gate keys may be obtained from the Pacific Cascade

Region Office. Any timber harvest within two tree lengths of the BPA right-of-way will require at least one week advance notice to the local BPA Operations and Maintenance

District

SOUTH JONES CREEK SALE NAME: REGION: Pacific Cascade Region **AGREEMENT#**: 30-090559 CLARK COUNTY(S): TOWNSHIP(S): T02R04E ELEVATION RGE: 752-1215 TRUST(S): Common School and Indemnity(3) 08 09 10 Private Private 17 8 7700 Unit 2 Acres 5 1 Acre Private Unit 2 37 Acres Unit-1 **▲88 Acres** SQUID 5 B-1100 Reprod Unit 3 28 Acres 3 Reprod B-1100 17 16 16 15 21 22 0 3,000 Feet 1,000 2,000 All State Unless Otherwise Noted Variable Retention Harvest Powerline Existing Roads Riparian Restoration Streams Optional Pre-Haul Maintenance Leave Tree Area Stream Type **Optional Construction** Riparian Mgt Zone Stream Type Break Optional Reconstruction Sale Boundary Tags **Monumented Corners** ~ Leave Tree Tags Leave Tree ···×× Special Mgt Area Tags

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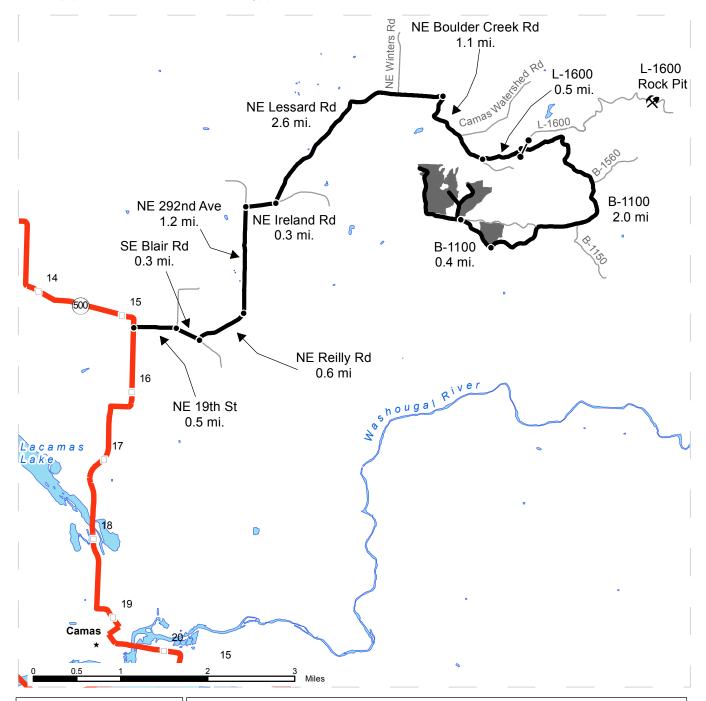
SOUTH JONES CREEK SALE NAME:

AGREEMENT#: 30-090559 TOWNSHIP(S): T02R04

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

Pacific Cascade Region **REGION:**

COUNTY(S): CLARK ELEVATION RGE: 752-1215



Timber Sale Unit Highways Haul Route Other Route

Milepost Markers

Distance Indicator

Gate (PCP 1-1) Rock Pit

DRIVING DIRECTIONS:

From State Route 500 (milepost 15.2), turn East onto NE 19th St for 0.5 miles. Veer right (Southeast) onto SE Blair Rd and follow for 0.3 miles. Turn left (Northeast) onto NE Reilly Rd and follow for 0.6 miles. Continue North onto NE 292nd Avenue for 1.2 miles. Turn right (East) onto NE Ireland Rd for 0.3 miles. Veer left (Northeast) onto NE Lessard Rd and follow for 2.6 miles. Continue on NE Boulder Creek Rd for 1.1 miles.

Turn left (Northeast) onto the L-1600 Rd for 0.5 miles.

Veer right (East) onto the B-1100 Rd (gate) and follow for 2.0 miles to Unit 3. Continue another 0.4 miles on the B-1100 Rd to Units 1, 2, 4 & 5.

Prepared By: jber490 Creation Date: 8/27/2013 Modification Date: 8/28/2013



SALE NAME: LOUIE VRH AGREEMENT NO: 30-090542

AUCTION: March 27, 2014 starting at 10:00 a.m., **COUNTY:** Cowlitz

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 5 miles south of Vader

PRODUCTS SOLD

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

marked with blue paint, and snags, bound by the following: Timber Sale Boundary tags and private property line marked with white carsonite posts and pink flagging in Units 1, 2, 4 and 6; Timber Sale Boundary tags in Unit 3; Timber Sale Boundary tags, private property line marked with white carsonite posts and pink flagging, and reprod in Unit 5. All timber bounded by orange Right-of-Way boundary tags in Units 7, 8, 9, 10, 11, 13, and 14 on part(s) of Sections 17, 18 and 20 all in Township 10 North, Range 2 West,

W.M., containing 181 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	DBH C	ount	MBF	1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	15	7	3,267				53		796	1,795	551	72
Red alder	12		570						34	55	403	78
Hemlock	17		154						83	45	22	5
Red cedar	13		40							20	20	
Maple	11		34						6	7	8	13
Sale Total			4.065									

MINIMUM BID: \$1,261,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2015 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$126,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based harvesting. Ground-based

equipment shall be restricted to slopes of 40% and less 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: 80.40 stations of required reconstruction. 21.79 stations of optional construction. 11.32

stations of optional reconstruction. 250.70 stations of required pre-haul maintenance.

10.30 stations of optional pre-haul maintenance. 10.30 stations of light road

abandonment. Rock for pre-haul maintenance, construction and/or reconstruction under this contract may be obtained from any commercial source as approved, in writing, by the Contract Administrator. Abandonment of the P-780 road shall be completed within 30 days following completion of timber haul or by September 30, 2015, whichever is sooner.



The P-700 road will be closed temporarily for culvert removal/replacement during the 2014 and/or 2015 season between June 1 and September 30. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 15 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

and ITS cruise methods.

FEES: Purchaser shall provide the State a check payable to Weyerhaeuser Co in the amount of

\$15,873.00 on the day of sale for Weyerhaeuser Right of Way timber removal (identified as Unit 12 and/or Private on the pre-cruise narrative). Purchaser shall provide the State a check payable to Longview Timberlands LLC in the amount of \$976.38 on the day of sale for the Road Use Permit. \$72,000.00 is due on day of sale. \$9.00 per MBF is due

upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has an estimated 486 MBF of higher quality Douglas-fir timber derived from

the cruise. See driving map for gate locations. Gate keys may be obtained from the

Pacific Cascade Region Office.

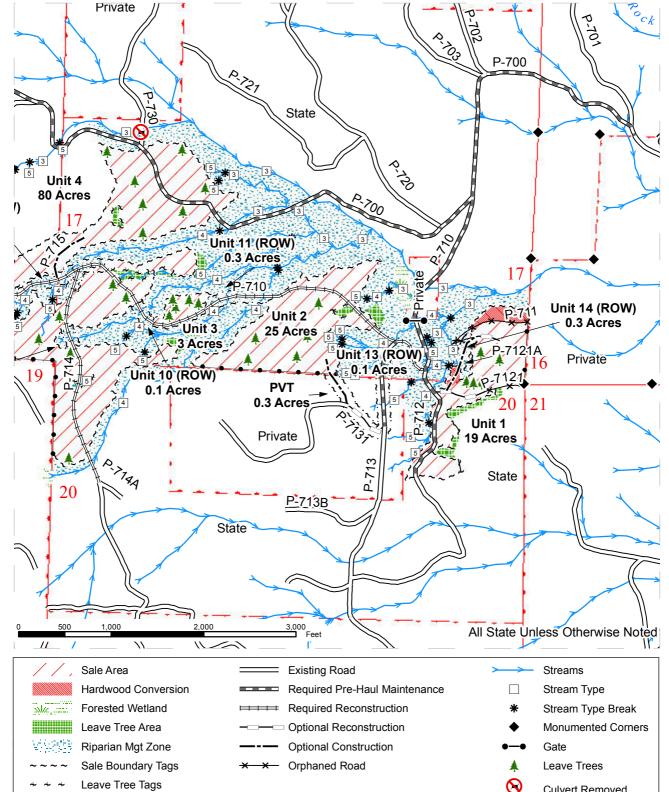
Right of Way Tags

Property Line

LOUIE VRH SALE NAME: REGION: Pacific Cascade Region

AGREEMENT#: 30-090542 COUNTY(S): COWLITZ TOWNSHIP(S): T10R02W ELEVATION RGE: 343-1291

State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10) TRUST(S):



Culvert Removed

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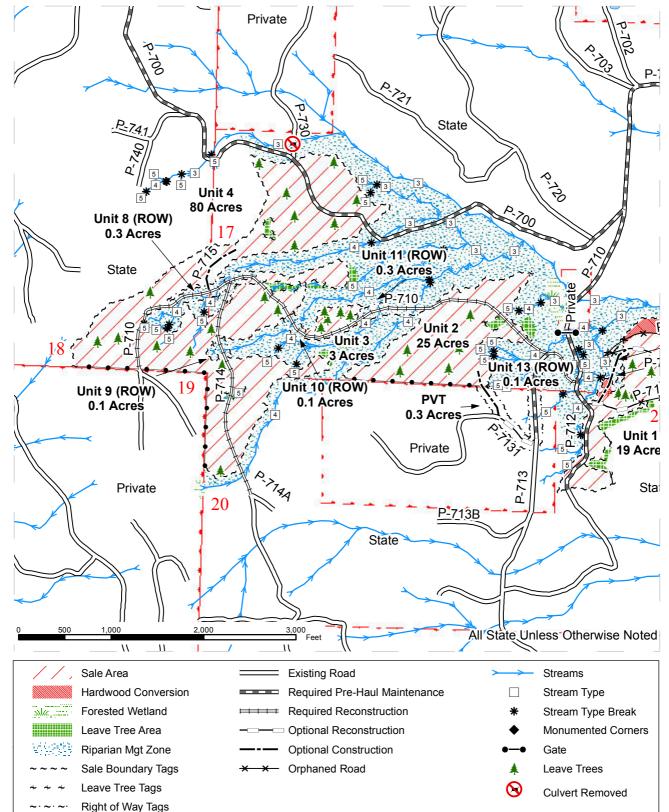
Prepared By: cwil490 Creation Date: 7/30/2013 Modification Date: 1/16/2014

Property Line

SALE NAME: LOUIE VRH REGION: Pacific Cascade Region

AGREEMENT#: 30-090542 COUNTY(S): COWLITZ
TOWNSHIP(S): T10R02W ELEVATION RGE: 343-1291

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10)



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Prepared By: cwil490 Creation Date: 7/30/2013 Modification Date: 1/16/2014

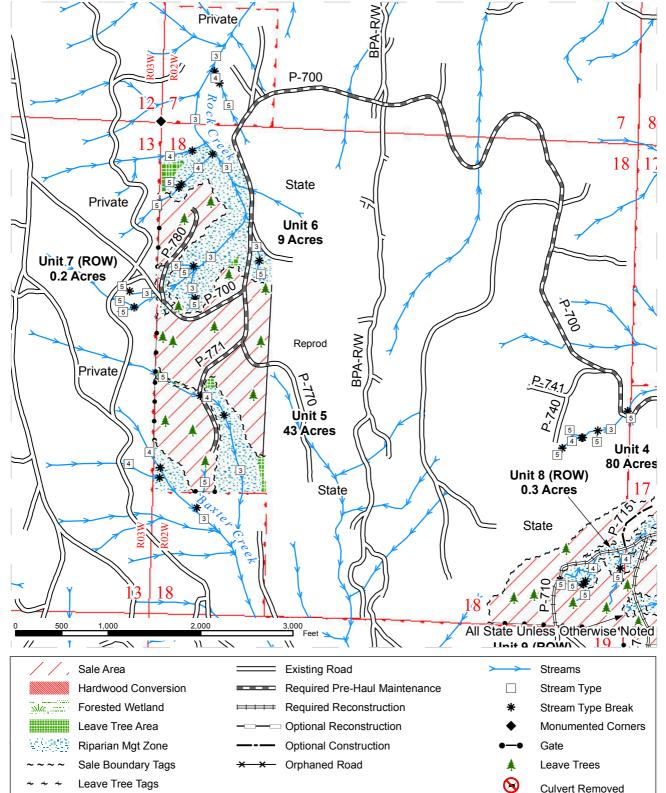
Right of Way Tags

Property Line

SALE NAME: LOUIE VRH REGION: Pacific Cascade Region

AGREEMENT#: 30-090542 COUNTY(S): COWLITZ
TOWNSHIP(S): T10R02W ELEVATION RGE: 343-1291

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10)



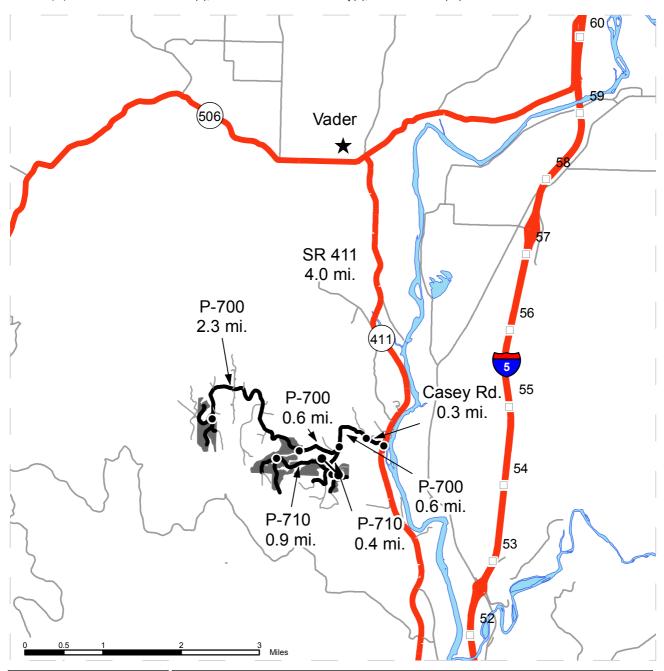
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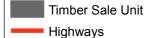
Prepared By: cwil490 Creation Date: 7/30/2013 Modification Date: 1/16/2014

SALE NAME: LOUIE VRH REGION: Pacific Cascade Region

AGREEMENT#: 30-090542 COUNTY(S): **COWLITZ** TOWNSHIP(S): T10R02W ELEVATION RGE: 343-1291

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10)





■ Haul Route

Other Route

- Milepost Markers
- Distance Indicator Gate (PCP 1-1)

DRIVING DIRECTIONS:

From the North:

Take I-5 South (exit 59) to SR-506. Take SR-506 west for 3 miles to West Side Highway, turn left. Follow West Side Hwy south for 4 miles to Casey Road. Turn right.

Take I-5 North (exit 49) to SR-504. Take SR-504 to the west for 1.5 miles to Westside Hwy (SR-411), turn right. Follow Westside Hwy North for 5.4 miles turning left at Casey Road.

From Casey Road:

Casey Road ends in 0.3 miles and turns into the P-700. Take P-700 for 0.6 miles.

Take P-710 to access Units 1, 2, 3, and southern parts of 4 (ROW Units 8-14). Take P-700 to access northern portion of Unit 4. Continue on P-700 to access Units 5, and 6 (ROW Unit 7).



Prepared By: rhmm490 Creation Date: 8/6/2013 Modification Date: 11/1/2013



SALE NAME: DENDRON VDT & VRH AGREEMENT NO: 30-089284

AUCTION: March 25, 2014 starting at 10:00 a.m., COUNTY: King

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 6 miles east of the town of Cumberland.

PRODUCTS SOLD

AND SALE AREA: All timber as described in Schedule A bounded by white timber sale boundary tags and

the 5410 Road in Unit #1; all timber as described in Schedule A bounded by white timber sale boundary tags, blue special management tags and the 5410, 5410-2 and 5410-3 Roads in Unit #2; all timber bounded by white timber sale boundary tags, blue special management tags and the 5410 and 5410-4 Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #3; all timber bounded by white timber sale boundary tags and blue special management tags, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Units #4, #5 and #6; all timber bounded by white timber sale boundary tags, blue special management tags and the 5410-2, 5410-3 and 5410-3A Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #7; all timber marked with white timber sale boundary tags and the 5410-2C and 5410-2D Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #8; all timber bounded by orange right of way tags on part(s) of Sections 6 all in Township 20 North, Range 8 East, Sections 1 all in Township 20 North, Range 7 East, Sections 30 and 31 all in Township 21 North, Range 8 East, Sections 36 all in Township 21 North,

Range 7 East, W.M., containing 222 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 I	Ring	Total	Total	Price	MBF by Grade								
Species	DBH C	ount	MBF	Tons	\$/Ton	1P	2P	3P	SM	1S	2S	3S	4S	UT
Silver fir	11.3		1,430	12,355	\$23.25						172	526	513	219
Douglas fir	12	6	939	7,407	\$23.25						63	495	334	47
Hemlock	10.5	7	606	6,352	\$23.25						101	284	181	40
Noble fir	15.2		212	1,770	\$23.25						104	64	44	
Red cedar	11.8		105	920	\$83.00							26	79	
Red alder	8.9		29	318	\$8.00								16	13
Sale Total			3,321	29,122										

MINIMUM BID: \$23.25/ton (est. value \$694,000.00) BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$125,000.00 SALE TYPE: Tonnage Scale

EXPIRATION DATE: November 15, 2015 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Silver fir, Noble fir, Hemlock, Douglas fir combined



BID DEPOSIT:

\$69,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and tracked ground based equipment with self-leveling shovels limited to sustained slopes that are 55 percent and less and all other tracked ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator, per clause H-017.

> Falling, yarding, road construction, rock haul and timber haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

Road construction, rock haul and timber haul will also not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:

31.92 stations of required construction. 40.30 stations of optional reconstruction. 505.85 stations of required pre-haul maintenance. 330.00 stations of required post-haul maintenance. Purchaser maintenance on the 5410, 5410-1, 5410-1A, 5410-1B, 5410-2, 5410-2B, 5410-2C, 5410-2D, 5410-21, 5410-3, 5410-3A and the 5410-4 Roads. Designated maintenance on all other roads used. Rock may be obtained at no charge from existing state owned Bear Creek Pit, 5410-2D Pit and 5410-4 pit and an undeveloped 5410-3 Pit. Development and use of the pits shall occur according to pit development plans as stated in the Road Plan. The Purchaser shall manufacture and stockpile 1,500 cy of 2 1/2 inch minus in the Bear Creek Pit.

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 calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

FEES:

\$58,948.00 is due on day of sale. \$1.02 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This timber sale is a combination of 2 variable density thinning (VDT) units and 6 variable retention harvest (VRH) units. Units #1 and #2 are a VDT and Units #3, #4, #5, #6, #7 and #8 are a VRH. Ten trees are marked with red paint outside the boundary within the Type 4 RMZs for down wood creation in Unit 1 as described in Schedule D. A map showing approximate locations is available upon request.

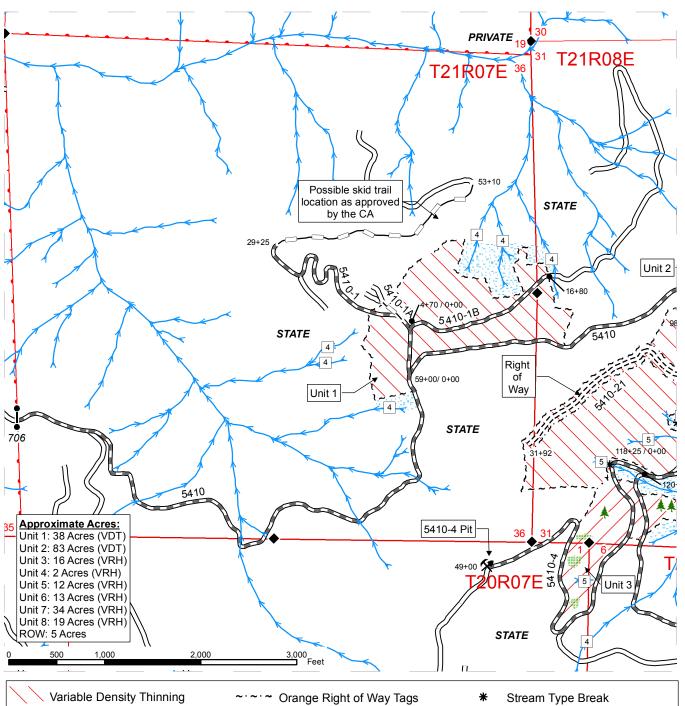
> In addition to the above restrictions, wildlife timing restrictions will be in effect in Unit #7 for falling, yarding and operation of heavy equipment within the wildlife timing restriction area as shown on the timber sale map. In this area, falling, yarding and operation of heavy equipment will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31.

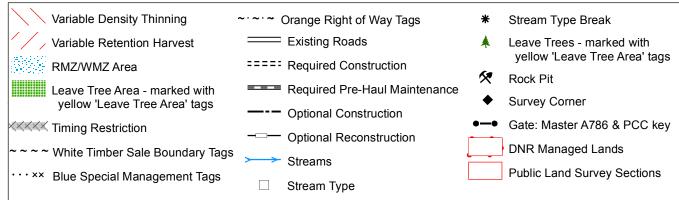
> Purchaser assumes responsibility for any county road use permits and for all costs associated with permits and extra maintenance or repair levied by a county for any county road used by the Purchaser.

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 Lee Roach at (360) 801-1084.

AGREEMENT#: 30-089284 COUNTY(S): King
TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E ELEVATION RGE: 2164-3598 ft.

TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



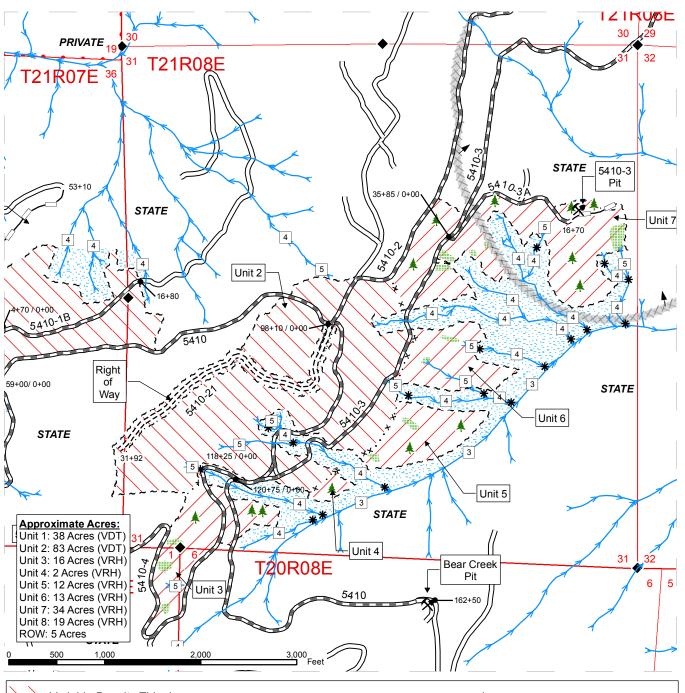


Prepared By: E. Oien Creation Date: 8/21/2013

Modified By: C. Fosberg Modification Date: 1/14/2014

AGREEMENT#: 30-089284 COUNTY(S): King
TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E ELEVATION RGE: 2164-3598 ft.

TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



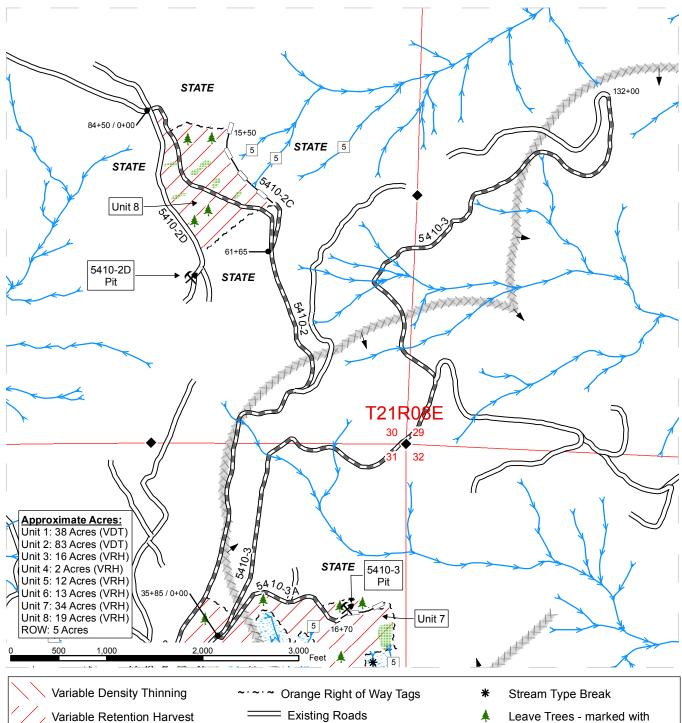


Prepared By: E. Oien Creation Date: 8/21/2013

Modified By: C. Fosberg Modification Date: 1/14/2014

AGREEMENT#: 30-089284 COUNTY(S): King
TOWNSHIP(S): T21R08E, T21R07E, T20R08E ELEVATION RGE: 2164-3598 ft.

TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).





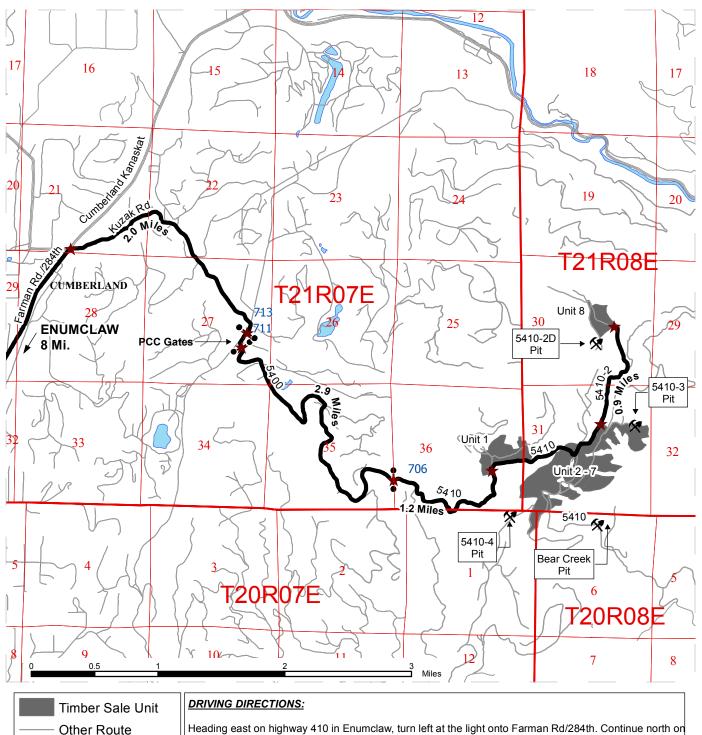
Stream Type

Prepared By: E. Oien Creation Date: 8/21/2013

Modified By: C. Fosberg Modification Date: 1/14/2014 SALE NAME: Dendron REGION: South Puget Sound Region

AGREEMENT#: 30-089284 COUNTY(S): King TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E **ELEVATION RGE: 2164-3598 ft.**

TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



Heading east on highway 410 in Enumclaw, turn left at the light onto Farman Rd/284th. Continue north on 284th for approximately 8 miles to the town of Cumberland. Turn right on the Kuzak Rd. Follow the Kuzak Rd for approximately 2.0 miles turn right at tee to the Palmer Coking Coal Co. (PCC) gate. Take first left onto the 5400 Rd, through a second PCC gate and continue on the 5400 Rd for approximately 2.9 miles to the locked DNR gate. Travel approximately 0.1 miles to the intersection of the 5410 and 5400 Rd. Stay left onto 5410 Rd. and travel 1.1 miles to sale area.

Gates: Master 786

Haul Route

Rock Pit

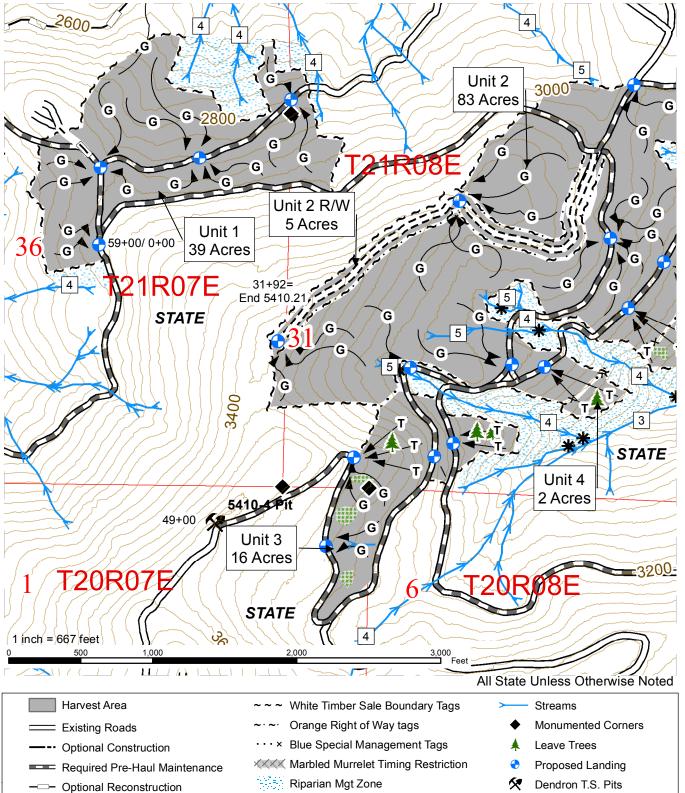
& PCC key

Distance Indicator

Prepared By: E. Oien Creation Date: 8/22/2013 Modification Date: 11/6/2013

AGREEMENT#: 30-089284 COUNTY(S): King
TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E ELEVATION RGE: 2164-3598 ft.

TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



==== Required Construction

Stream Type Break

Stream Type

Leave Tree Area

Contours 40 ft

Ground Based

Cable Yarding



SALE NAME: BLACK CAT

AGREEMENT NO: 30-089573

AUCTION: March 25, 2014 starting at 10:00 a.m., COUNTY: Mason

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 6 miles northwest of Belfair.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags, private property marked with

pink flagging and the Bear Creek Dewatto Road, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5

years prior to the day of sale in Unit #1; all timber bounded by white timber sale

boundary tags, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #2; all timber bounded by white timber sale boundary tags except those trees marked with blue paint and down timber existing more than 5 years prior to the day of sale in Unit #3, #4 and #5; all timber bounded by orange right of way tags or marked with orange paint on part(s) of Sections 6 and 7 all in Township 23 North, Range 1 West, Sections 1 all in

Township 23 North, Range 2 West, W.M., containing 123 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 I	Ring	Total	MBF by Grade								
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	10.9	9	2,298				87		563	1,132	399	117
Hemlock	10.7		157							90	35	32
Lodgepole	11		76							32	42	2
White pine	10.9		24						4	19	1	
Red alder	12.5		6							2	4	
Sale Total			2,561									

MINIMUM BID: \$796,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2015 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$79,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground based equipment is limited to sustained slopes of 35 percent or less. Yarding may

be restricted during wet weather if rutting becomes excessive in the opinion of the

Contract Administrator, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, weekdays from 7:00 PM to 5:00 AM 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 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil,



roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

ROADS:

36.80 stations of required construction. 21.40 stations of required reconstruction. 36.64 stations of optional construction. 57.49 stations of required pre-haul maintenance. 3.65 stations of required abandonment. 5.07 stations of decommissioning. Purchaser maintenance on all roads used.

Road construction and rock haul will not be permitted from November 1 to April 30, 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 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures 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 calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

FEES:

\$45,458.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Timber is excellent quality tight grain second growth Douglas-fir and Western Hemlock and contains a large percentage of high quality and utility pole logs. See cruise and pole cruise.

> Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of WAC 332-24, per contract clauses H-140 and S-020.

Recreation trails must be identified and cleaned at the completion of timber harvest as described in Schedule B, which is part of the contract.

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

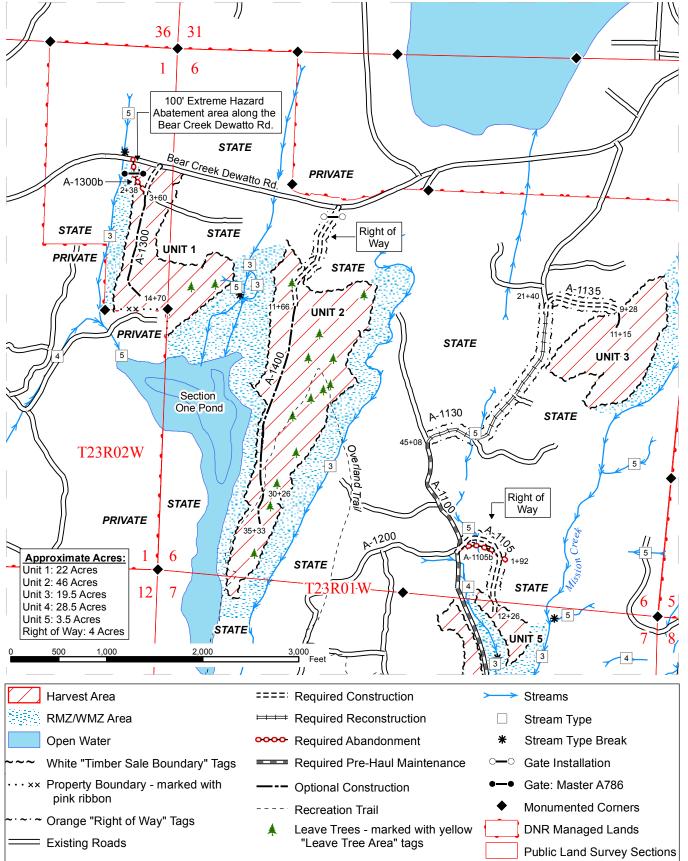
A Road Approach Permit is pending with Mason County.

The Type 5 stream within Unit #1 is protected with a 30 foot equipment limitiation zone.

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 Pat Halford at (360) 509-1079. SALE NAME: BLACK CAT REGION: South Puget Sound Region

AGREEMENT#: 30-089573 COUNTY(S): MASON TOWNSHIP(S): T23R02W, T23R01W ELEVATION RGE: 426-541 ft,

TRUST(S): State Forest Transfer(1), Charitable/Educational/Penal & Reformatory Instit.(6), Capitol Grant(7)



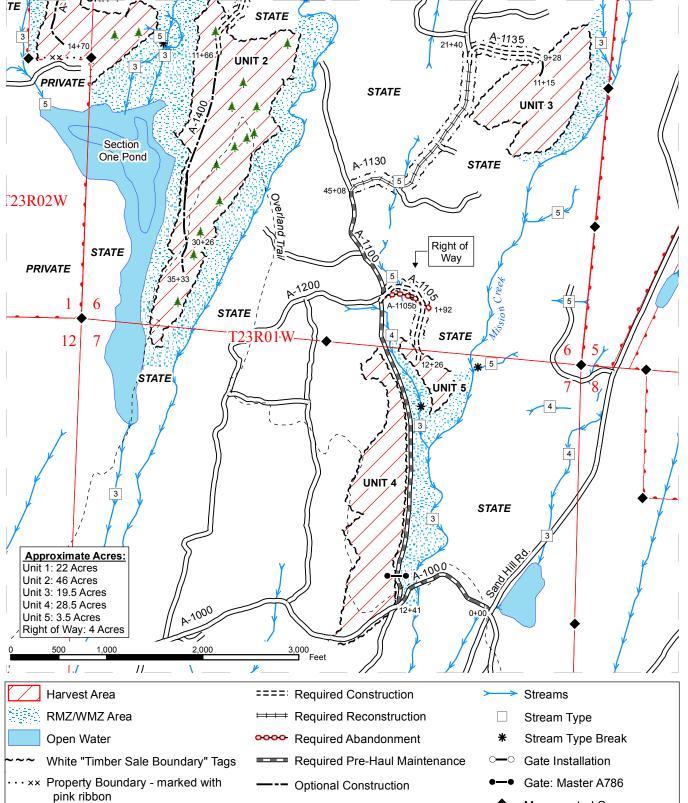
· ~ · ~ Orange "Right of Way" Tags

Existing Roads

SALE NAME: BLACK CAT REGION: South Puget Sound Region

AGREEMENT#: 30-089573 COUNTY(S): MASON TOWNSHIP(S): T23R02W, T23R01W ELEVATION RGE: 426-541 ft,

TRUST(S): State Forest Transfer(1), Charitable/Educational/Penal & Reformatory Instit.(6), Capitol Grant(7)



Prepared By: cdun490 Creation Date: 10/28/2013 Modification Date: 12/9/2013

Recreation Trail

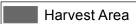
Leave Trees - marked with yellow

"Leave Tree Area" tags

Monumented Corners

DNR Managed Lands

Public Land Survey Sections



Open Water

Viewing Route

Existing Roads

★ Distance Indicator

Rock Pit

• Gate: Master A786

Driving Directions:

Units 1 and 2

From Belfair (State Highway 3) turn west at light to the 4-way stop. Turn right at 4-way stop onto the Old Belfair Hwy. Follow the Old Belfair Hwy for 3.2 miles and turn left onto the Bear Creek/Dewatto Road. Continue for 4 miles to Unit 2 (R/W) on the left hand side of the road. Unit 1 is 800 feet past Unit 2 R/W.

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Harvest Units 3, 4, and Sand Hill Rock Pit

From Belfair (State Highway 3), travel west on State Route 300 (North Shore Road) approximately 1 mile Turn right onto Sand Hill Rd. and follow for 2.7 miles to the Sand Hill Rock Pit on the left hand side. Continue 1.9 Miles to Mission Drive (A-1000 Rd.) on the left. Follow A-1000 Rd for 0.2 miles and turn right onto the A-1100. Continue through gate #106 (key A786) toUnit 4 on the left. Follow signs for Units 3 and 5.

Prepared By: phal490 Creation Date: 8/20/2013 Modification Date: 12/30/2013

SALE NAME: TWIN PEAKS AGREEMENT NO: 30-090308

AUCTION: March 25, 2014 starting at 10:00 a.m., COUNTY: Okanogan

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 10 miles southwest of Loomis, WA

PRODUCTS SOLD

AND SALE AREA: All green conifer species (excluding ponderosa pine) as described in the Schedule A of

the contract in Units 1, 2, 3, 5, 6, 7 and 8 bounded by white timber sale boundary tags and pink ribbon; All green conifer species (excluding ponderosa pine) not banded with blue paint in Unit 4 bounded by white timber sale boundary tags and pink ribbon; and all timber bounded by orange right of way boundary tags on part(s) of Sections 5, 6, 7, 8, 17 and 18 all in Township 37 North, Range 25 East, Sections 31 all in Township 38 North,

Range 25 East, W.M., containing 467 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						MBF by Grade							
Species	DBH Count	MBF	Tons	\$/Ton	P	SM	1S	2S	3S	4S	5S	6S	UT	
Douglas fir	12.4	4,032	29,628	\$16.08				234	2,299	1,382			117	
Larch	14.6	530	2,898	\$16.08				93	372	49			16	
Spruce	14.5	387	2,159	\$16.08					336	45			6	
Alpine fir	12.7	85	483	\$16.08					69	15			1	
Lodgepole	9.3	11	57	\$16.08					9				2	
Sale Total		5,045	35,225											

MINIMUM BID: \$16.08/ton (est. value \$566,000.00) BID METHOD: Sealed Bids

PERFORMANCE

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

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

BIDDABLE SPECIES: Bidding to be allowed on all species combined.

BID DEPOSIT: \$56,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

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

March 15 to June 1 unless authorized in writing by the Contract Administrator.

ROADS: 10.94 stations of required construction. 119.45 stations of required reconstruction. 52.13

stations of optional construction. 219.92 stations of prehaul maintenance required. Road construction will not be permitted from November 15 to June 1 unless authorized in writing by the Contract Administrator due to winter conditions and spring beakup. The

hauling of forest products will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring beakup

ACREAGE DETERMINATION



CRUISE METHOD:

Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. All species 7.0 - 17.5 inches dbh cruised to a 5 inch dob top. All species 17.6 inch and greater dbh cruised to 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood comprised of non-board foot volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:

\$89,550.00 is due on day of sale. \$1.29 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate restricts access to the sale. Contract the Northeast Region Office at (509) 684-7474 for access. Purchaser's contractor shall thoroughly clean all skidding, falling and harvesting equipment prior to entry onto State lands to remove contaminated soils and noxious weed seed. Equipment shall be cleaned at a location approved by the Contract Administrator.

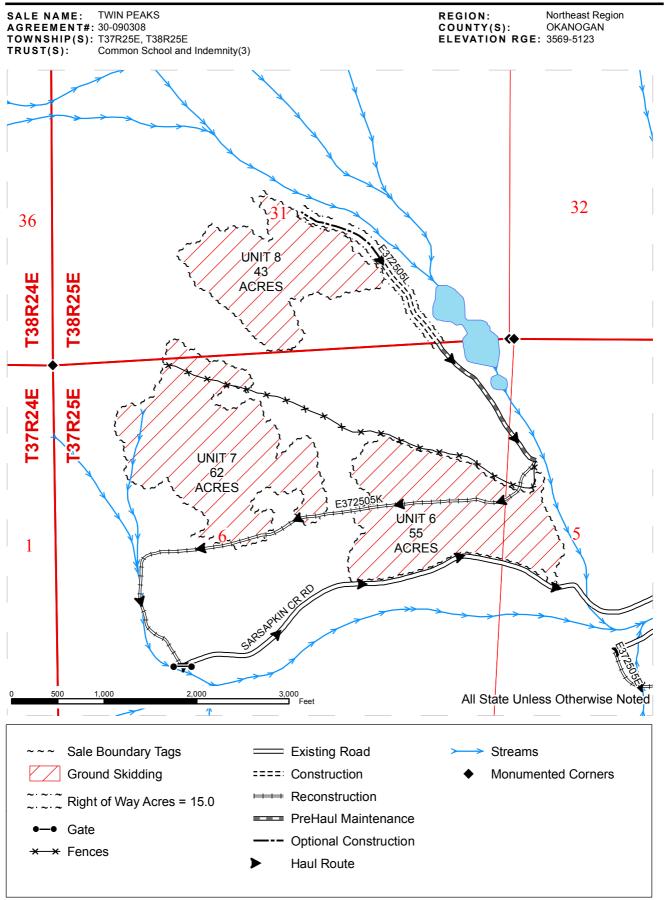
TIMBER SALE MAP TWIN PEAKS SALE NAME: REGION: Northeast Region OKANOGAN **AGREEMENT#:** 30-090308 COUNTY(S): ELEVATION RGE: 3569-5123 TOWNSHIP(S): T37R25E, T38R25E TRUST(S): Common School and Indemnity(3) Private ŲŅIT ́3 ÁCŔEŚ **T37R25E** ŲŃĮT 1 ACRES 17 Private Private All; State Unless Otherwise Noted Sale Boundary Tags === Existing Road Streams Ground Skidding ====: Construction **Monumented Corners** = Reconstruction Right of Way Acres = 15.0 PreHaul Maintenance Gate **Optional Construction** ← Fences

Prepared By: dzei490 Creation Date: 6/20/2013 Modification Date: 10/23/2013

Haul Route

TWIN PEAKS SALE NAME: REGION: Northeast Region OKANOGAN **AGREEMENT#**: 30-090308 COUNTY(S): ELEVATION RGE: 3569-5123 TOWNSHIP(S): T37R25E, T38R25E TRUST(S): Common School and Indemnity(3) UNIT 6 55 ACRES 6 ÚNÍT∕5 **ACRES T37R25E** 16 9 ĽŃľŤŠ Private 1,000 All State Unless Otherwise Noted Sale Boundary Tags === Existing Road Streams **Ground Skidding** ====: Construction **Monumented Corners** Right of Way Acres = 15.0 PreHaul Maintenance Gate **Optional Construction** Fences Haul Route

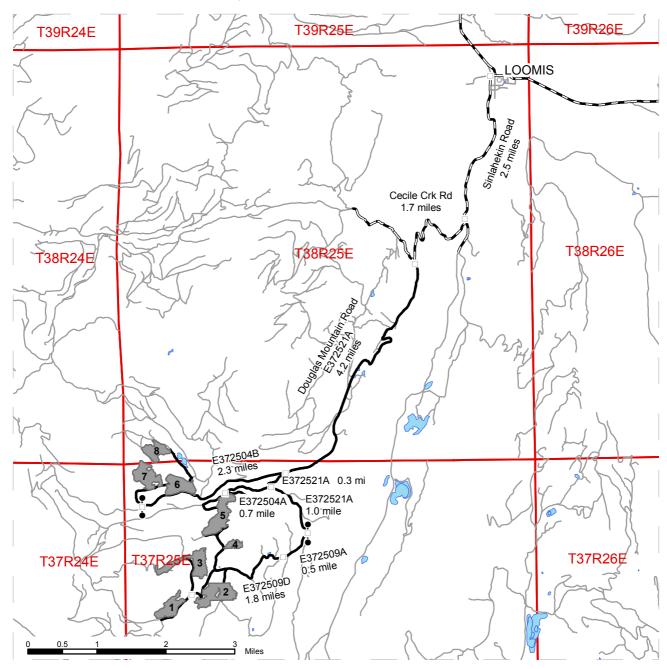
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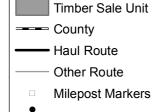


Prepared By: dzei490 Creation Date: 6/20/2013 Modification Date: 10/23/2013

TWIN PEAKS SALE NAME: AGREEMENT#: 30-090308 TOWNSHIP(S): T37R25E, T38R25E

TRUST(S): Common School and Indemnity(3) REGION: Northeast Region COUNTY(S): **OKANOGAN** ELEVATION RGE: 3569-5123





Gate

DRIVING DIRECTIONS:
From Loomis, WA, travel south on Sinlahekin County Road for 2.5 miles. Turn west on to Cecile County Road. After approximately 1.7 miles, turn south on to Douglas Mountain Road (E372521A) and continue for approximately 4.2 miles to the intersection of E372521A and E372504B. Unit 6, 7, and 8:

Veer north onto E372504B Road, traveling for approximately 2.3 miles to access the units. Unit 5:

At the intersection of E372521A and E372504B, continue on the Douglas Mountain Road (E372521A) for an additional 0.3 miles and turn west on to the E372504A Road, traveling approximately 0.7 miles to reach the Unit.

Units 1, 2, 3, and 4:

At the intersection of E372504A and Douglas Mountain Road (E372521A), continue on Douglas Mountain Road for an additional 1.0 mile. Turn west on to E372509A Road, traveling approximately 0.5 miles. Veer west on to E372509D Road. Go 1.8 miles into the sale area.

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SALE NAME: BURT NORTH SORTS AGREEMENT NOS: 30-090270 - 30-090282

AUCTION: March 27, 2014 starting at 10:00 a.m. COUNTY: Pacific

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles east of Menlo

PRODUCTS SOLD AND SALE AREA:

All forest products, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, downed timber greater than 36 inches in diameter, and pre-existing stumps, bounded by the following: Reprod, Timber Sale Boundary tags, MC-1000 and MC-1900 roads in Unit 1; Reprod, Timber Sale Boundary tags, Mill Creek Mainline, MC-1000, MC-1100, MC-1400, and the MC-1200 roads in Unit 2; Timber Sale Boundary tags, existing Mill Ridge Quarry and the 8400 road in Unit 3 meeting the specifications described below; on parts of Section 21 in Township 13 North, Range 6 West, and Sections 1, 2, 11, and 12 all in Township 13 North, Range 7

West W.M., containing 110 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and Sort	Avg Log		mated	Tons Per	Minimum Bid		Total Appraised	Bid
#	#	Specifications	Length		ume	MBF	Delivered Prices		Value	Deposit
				Mbf	Tons		\$/Mbf	\$/Ton		
30-090270	1	DF 5"-7" dib Sawlogs	N/A	109	872	8		\$70.00	\$61,040.00	\$6,104.00
30-090271	2	DF 8"-11" dib Sawlogs	28'	260	1742	6.7	\$650.00		\$169,000.00	\$16,900.00
30-090272	3	DF 12"-19" dib Sawlogs	28'	808	4525	5.6	\$650.00		\$525,200.00	\$52,520.00
30-090273	4	DF 20"+ dib Sawlogs	28'	552	2594	4.7	\$600.00		\$331,200.00	\$33,120.00
30-090274	5	DF HQ 8"-19" dib	28'	714	3998	5.6	\$700.00		\$499,800.00	\$49,980.00
30-090275	6	DF HQ 20"+ dib	28'	789	4103	5.2	\$700.00		\$552,300.00	\$55,230.00
30-090276	7	RA 5"-7" dib Sawlogs	N/A	259	2098	8.1		\$62.00	\$130,080.00	\$13,008.00
	8A	RA 8"-11" dib Sawlogs	26'	400	3000	7.5	\$650.00		\$257,400.00	\$25,740.00
30-090277	8B	MA 8"+ dib Sawlogs	24'	4	30		\$400.00		\$1,600.00	\$160.00
		_					(Fixed)			
30-090278	9	RA 12"+ dib Sawlogs	26'	110	737	6.7	\$700.00		\$77,000.00	\$7,700.00
30-090279	10	RC 5"+ dib Sawlogs	26'	81	583	7.2	\$998.00		\$80,840.00	\$8,084.00
30-090280	11	WW 5"+ dib Sawlogs	28'	153	1148	7.5	\$550.00		\$84,150.00	\$8,415.00
30-090281	12	Conifer Pulp 2"+ dib	N/A	83	747	9		\$30.00	\$22,410.00	\$2,241.00
30-090282	13	HDWD Pulp 2"+ dib	N/A	64	576	9		\$28.00	\$16,130.00	\$1,613.00

Totals: 4386 26753 \$2,808,150.00

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: August 31, 2014 **ALLOCATION:** Export Restricted

PAYMENT

SECURITY: To be determined by the State as described in Clause P-041 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 = \$145.00 per MBF for sorts 2, 3, 4, 5, 6, 8, 9, 10 and 11, \$10.00 per Ton for sorts 12 and 13 and \$12.00 per Ton for sorts 1 and 7.

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

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.

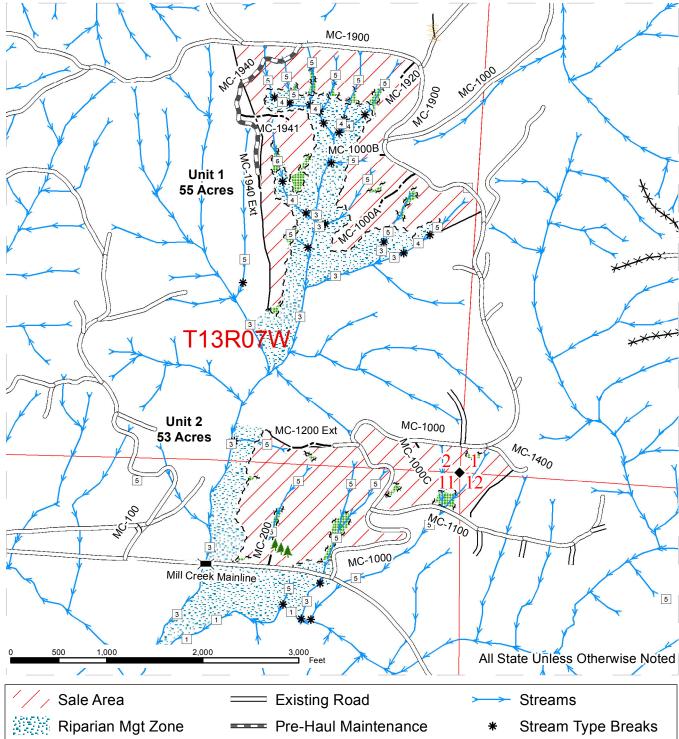
SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling 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/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.

SALE NAME: BURT NORTH SORTS REGION: Pacific Cascade Region

AGREEMENT#: 30-090269 COUNTY(S): PACIFIC TOWNSHIP(S): T13R07W; T13R06W ELEVATION RGE: 326-973

TRUST(S): State Forest Transfer(1), Common School/Indemnity(3), Scientific School(10)



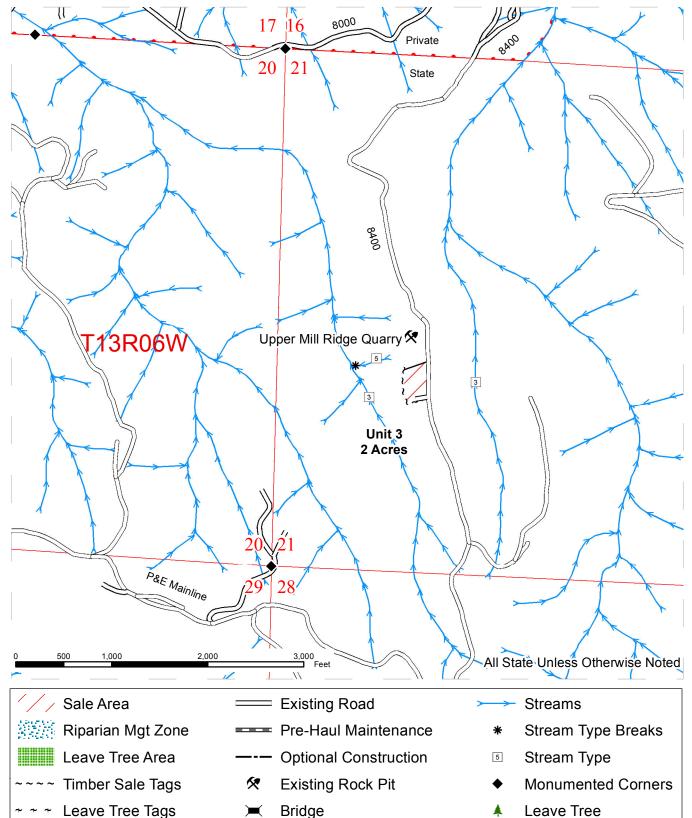


Prepared By: mhen490 Creation Date: 5/7/2013 Modification Date: 10/29/2013

SALE NAME: BURT NORTH SORTS REGION: Pacific Cascade Region

AGREEMENT#: 30-090269 COUNTY(S): PACIFIC TOWNSHIP(S): T13R07W; T13R06W ELEVATION RGE: 326-973

TRUST(S): State Forest Transfer(1), Common School/Indemnity(3), Scientific School(10)



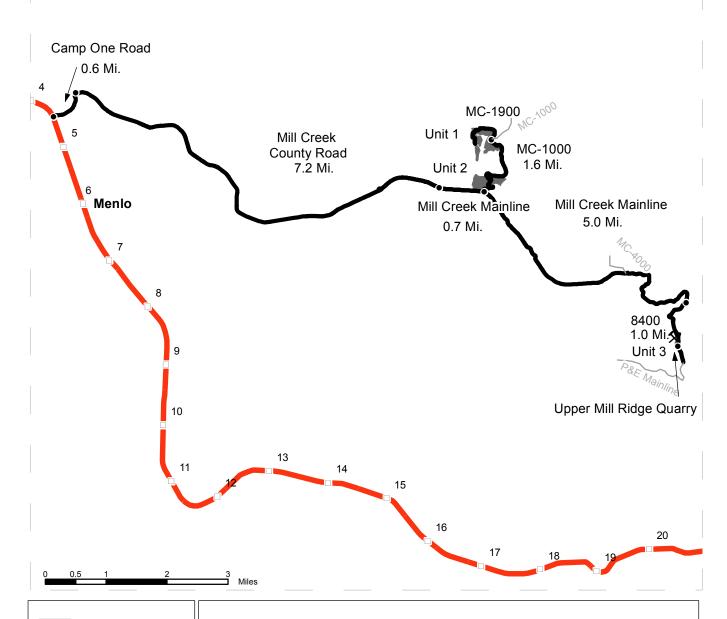
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Reprod

BURT NORTH SORTS SALE NAME: Pacific Cascade Region **REGION:**

AGREEMENT#: 30-090269 COUNTY(S): **PACIFIC** TOWNSHIP(S): T13R07W; T13R06W **ELEVATION RGE: 326-973**

TRUST(S): State Forest Transfer(1), Common School/Indemnity(3), Scientific School(10)





Sale Area



Haul Route



Other Route



Existing Rock Pit

Distance Indicator

DRIVING DIRECTIONS:

From State Route 6 (milepost 5), follow Camp One Road 0.6 miles to the Mill Creek County Road.

Turn right onto Mill Creek County Road and follow for 7.2 miles. Mill Creek County Road will turn into the Mill Creek Mainline. Follow for 0.7 miles to Unit 2 at the MC-1000 road. Turn left up the MC-1000, go 1.6 miles to Unit 1 at the MC-1000/MC-1900 junction.

For Unit 3, continue on the Mill Creek Mainline 5.0 miles to the 8400 road, then 1.0 miles up the 8400 to Unit 3.

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SALE NAME: LITTLE BLUE GROUSE SORTS AGREEMENT NO: 30-90697 - 30-90705

AUCTION: March 25, 2014 starting at 10:00 a.m. COUNTY: Pend Oreille

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 16 miles west of Newport, WA

PRODUCTS SOLD

AND SALE AREA: All products sold on a delivered log sort basis. All green conifer species not banded with

blue paint; all dead standing Douglas-fir and western larch less than 20 inches diameter at breast height, bounded by white timber sale boundary tags and red ribbon in Units 1, 2, 3, 4 and 5 meeting the specifications described below; and all timber banded with orange paint meeting the specifications described below; on parts of Section 16 in Township 31

North, Range 43 East W.M., containing 132 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	Estim		Tons	Minimum Bid		Total	Bid
#	#	Sort Specifications	Log Length	Volun	ne	Per MBF	Deliver Prices	red	Appraised Value	Deposit
		Specifications	Length	Mbf	Tons	MIDI	\$/mbf	\$/Ton	v alue	
30-090697	01	DF/WL 7" -	N/A	298	1788	6	Ψ/ΠΙΟΙ	\$65.00	\$116,220.00	\$12,337.00
		10" dib								,
		sawlogs/peelers								
30-090698	02	DF/WL 11"+	N/A	726	3630	5		\$80.00	\$290,400.00	\$29,040.00
		dib								
		sawlogs/peelers								
30-090699	03	GF/WH/WP/LP	N/A	244	1513	6.2		\$55.00	\$83,215.00	\$8,448.00
		and non-								
		chuckable								
		DF/WL 7"-10 "								
20.000700	0.4	dib sawlogs	27/4	1110	5000			Φ.5. 	#207.070.00	420 505 00
30-090700	04	GF/WH/WP/LP	N/A	1149	6090	5.3		\$65.00	\$395,850.00	\$39,585.00
		and non-								
		chuckable DF/WL 11"+								
		dib sawlogs								
30-090701	05	WRC 5" + dib	N/A	546	2402	4.4		\$90.00	\$216,180.00	\$21,618.00
30-090701	03	sawlogs	11/1	340	2402	4.4		\$30.00	\$210,180.00	\$21,016.00
30-090702	06	WRC Poles	N/A	117	515	4.4		\$100.00	\$51,500.00	\$5,150.00
30 070702		Class 6 - 35' &	1 1/11	11,	515			Ψ100.00	φ21,200.00	ψ2,120.00
		better								
30-090703	07	All conifier	N/A	167	1069	6.4		\$50.00	\$53,450.00	\$5,345.00
		species except								
		PP & WRC 5"-								
		6" dib chip &								
		saw								
30-090704	08	All green	N/A	35	315	9		\$25.00	\$7,875.00	\$787.50
		conifer species								
		except WRC								
		2"+ dib utility								



Agreement #	Sort #	Species and Sort Specifications	Average Log Length		Estimated Volume		Tons Minimu Per Deliver MBF		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
30-090705	09	Dead DF/WL	N/A	226	678	3		\$25.00	\$16,950.00	\$1,037.50
		5"+ dib utility								

Totals: 3508 18000 \$1,231,640.00

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: January 31, 2015 **ALLOCATION:** Export Restricted

PAYMENT

SECURITY: To be determined by the State as described in Clause P-041 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 sort 06, \$28.00 per Ton for sorts 01, 02, 03, 04, 05,

07 and 09 and \$13.00 per Ton for sort 08.

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

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.

> Locked gates restricts access, contact 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/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Rob Hechinger 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.

LITTLE BLUE GROUSE SORTS SALE NAME: REGION: Northeast Region PEND OREILLE **AGREEMENT#:** 30-089632 COUNTY(S): ELEVATION RGE: 2850-3439 TOWNSHIP(S): T31R43E TRUST(S): Common School and Indemnity(3) 10 Private Private 15 Private UNIT(2 65 ACRES UNIT 3 5 ACRES Private 22 All State Unless Otherwise Noted Sale Boundary Tags Existing Road Streams **Ground Skidding** ==: New Construction Monumented Corners Cable Yarding Acres = 41 PreHaul Maintenance RMZ □ Designated Skid Trail Cable Yarding Unit 1 Acres = 4 Cable Yarding Unit 2 Acres = 14 County Cable Yarding Unit 3 Acres = 19 Gate Cable Yarding Unit 4 Acres = 2 Cable Yarding Unit 5 Acres = 2 Haul

Ν

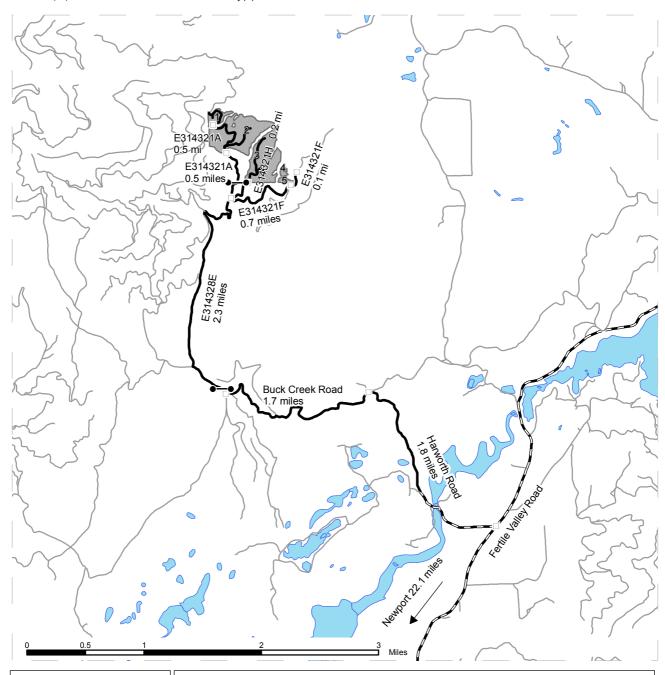
Prepared By: dzei490 Creation Date: 1/25/2013 Modification Date: 12/18/2013

SALE NAME: LITTLE BLUE GROUSE SORTS

AGREEMENT#: 30-089632 TOWNSHIP(S): T31R43E

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

REGION: Northeast Region
COUNTY(S): PEND OREILLE
ELEVATION RGE: 2850-3439





Other Route

---- County

•**-**● Gate

Milepost Markers

DRIVING DIRECTIONS:

From Newport, WA travel southwest on Highway 2 for approximately 16.3 miles to Fertile Valley Road. Turn west onto Fertile Valley Road. Travel northwest on Fertile Valley Road for approximately 5.8 miles to Harworth Road. Turn west onto Harworth Road. Travel northwest on Harworth Road for approximately 1.8 miles to Buck Creek Road. Turn west onto Buck Creek Road. Travel mest on Buck Creek Road for approximately 1.7 miles to the intersection of E314328E Road. Travel north on E314328E Road, going through the gate, for approximately 2.3 miles to the intersection of the E314321H, and E314321F Roads.

Unit 1 and Unit 2: Travel north on E314321A Road for approximately 0.5 miles to Unit 2. Continue north on E314321A Road through Unit 2 for approximately 0.5 miles to Unit 1.

Unit 3: From the intersection of E314328E Road, travel north on E314321H Road approximately 0 .2 miles to Unit 3. Unit 4 and Unit 5: From the intersection of E314328E Road, travel east on the E314321F Road approximately 0 .7 miles to the landing location for Unit 5 (intersection with E314321G). Continue east on E314321F Road approximately 0 .1 miles to the landing location for Unit 4.

Ν

Prepared By: dzei490 Creation Date: 1/25/2013 Modification Date: 12/18/2013



SALE NAME: REPEATER

AGREEMENT NO: 30-090068

AUCTION: March 26, 2014 starting at 10:00 a.m.,

Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 8 miles southeast of Granite Falls, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags and adjacent young stands, 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 Units #1 and #2.

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

constructed.

The above described products on part(s) of Sections 19 and 20 all in Township 29 North, Range 8 East, Sections 12 all in Township 29 North, Range 7 East, W.M., containing 190

acres, more or less.

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

no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total			N	IBF by	Grade	2			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	20	8	3,712				34		1,969	1,297	380	32
Hemlock	15		3,573						1,052	1,516	808	197
White fir	19		469				41		205	147	76	
Red cedar	14		342							251	91	
Red alder	14		224							61	107	56
Sale Total			8,320									

MINIMUM BID: \$2,557,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: September 30, 2016 \ / = \ ALLOCATION: Export Restricted

BID DEPOSIT: \$255,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

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

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

reduce soil damage and erosion.

ROADS: 2.00 stations of required construction. 33.20 stations of required reconstruction. 76.08

stations of optional construction. 12.16 stations of existing road to be abandoned. 76.08

stations of road to be abandoned if built.



Development of an existing hardrock source (EK-6612 Pit) at station 64+30 of the EK-66 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate approximately 278 cubic yards riprap and approximately 6,400 cubic yards 3-inch-minus ballast rock.

Use of an existing stockpile of 3-inch-minus ballast rock from the PD-0202 Pit at station 12+10 of the PD-02 Road. 1130 cubic yards of rock may be used for the reconstruction of the BV-ML only.

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

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. 193.2 acres gross. 3.0 acres deducted for green tree retention clumps, 190.2 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 54.45 and 62.5. Sighting height is 4.5 feet. A total of 197 plots were taken.

Shapefiles of units are available upon request.

FEES:

\$147,680.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Approximately 30 acres of Unit 1 was commercially thinned in 2002. This area is in the northern portion of the Unit as shown on the pre-cruise.

> HO DF noted within the sale area. See cruise for further details (approximately 512 mbf of the above listed DF 2S is deemed high quality by the Department).

> Also, redcedar transmission poles were noted within the sale area. No formal cruise was conducted for cedar poles.

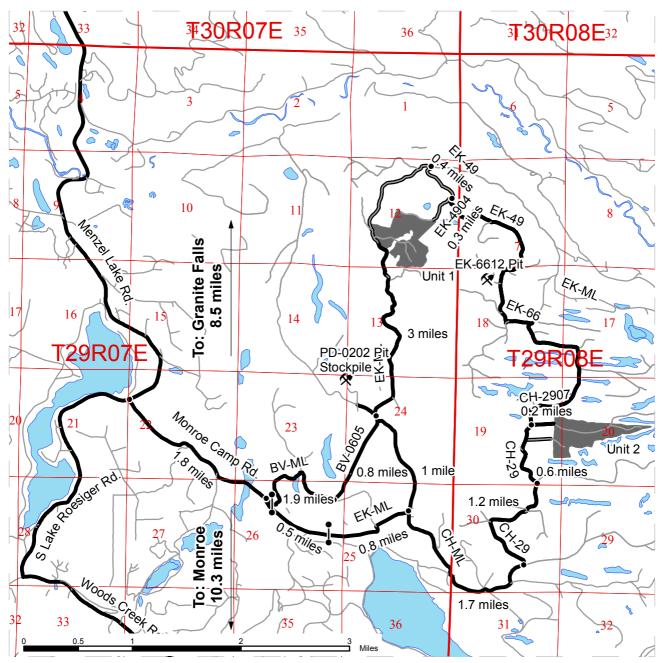
REPEATER SALE NAME: REGION: Northwest Region AGREEMENT#: 90068 SNOHOMISH COUNTY(S): TOWNSHIP(S): T29R07E, T29R08E ELEVATION RGE: 1673-2121 TRUST(S): State Forest Transfer(1), Scientific School(10) 6 Harvest Area - 190 Ac. Approximately: Unit 1 - 96.4 Unit 2 - 93.4 R/W - 0.4 2006 11 EK-4904-03 =0+00 1947 1991 29R08E 16+02 م 1954 1989 1992 10+47 1992 13 1,000 2,000 All State Unless Otherwise Noted Sale Area = Existing Roads Streams Sale Boundary Tags -- Optional Construction Stream Type Sale Boundary (No Tags) ====: Required Construction Stream Type Break Leave Trees Riparian Mgt Zone ~· ~· ~ Right of Way Tags Wetland Mgt Zone

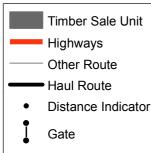
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REPEATER SALE NAME: REGION: Northwest Region AGREEMENT#: 90068 SNOHOMISH COUNTY(S): TOWNSHIP(S): T29R07E, T29R08E ELEVATION RGE: 1673-2121 State Forest Transfer(1), Scientific School(10) TRUST(S): 18 16 Ech. 1945 19 2011 CH-2907 21 Unit 2 Harvest Area - 190 Ac. Approximately: Unit 1 - 96.4 1955 Unit 2 - 93.4 R/W - 0.4 29 28 3,000 Feet 1,000 2,000 All State Unless Otherwise Noted 1 1/2 Sale Area = Existing Roads Streams Sale Boundary Tags -- Optional Construction Stream Type Sale Boundary (No Tags) ====: Required Construction Stream Type Break Riparian Mgt Zone Leave Trees ~· ~· ~ Right of Way Tags Wetland Mgt Zone

Ν

SALE NAME:REPEATERREGION:Northwest RegionAGREEMENT#:90068COUNTY(S):SNOHOMISHTOWNSHIP(S):T29R07E, T29R08EELEVATION RGE:1673-2121TRUST(S):State Forest Transfer(1), Scientific School(10)





DRIVING DIRECTIONS:

From Granite Falls, travel south towards Lake Roseiger on Menzel Lake Road for approximately 6 miles. Continue onto S Lake Roseiger Road and follow for approximately 2 miles to the Lake Roseiger Store. Turn left onto Monroe Camp Road and follow for approximately 2.3 miles to EK-ML gate.

Unit 1: Continue on Monroe Camp Road for 1.8 miles. Turn left onto the BV-ML. Continue on the BV-ML for 1.9 miles, then stay left onto the BV-0605 for another 0.8 miles and then continue onto the EK-ML. In 3 miles turn right onto EK-49. Continue for 0.4 miles and then turn right on EK-4904. In 0.3 miles you will arrive at Unit 1.

Unit 2: Continue on Monroe Camp Road for 2.3 miles to the EK-ML gate. From the EK-ML gate, continue straight for 0.8 miles. Turn right and continue 1.7 miles. Turn left onto CH-29 for 1.2 miles. Turn left to stay on CH-29 and continue for another 0.6 miles. Turn right onto CH-2907 and travel for 0.2, and you will arrive at Unit 2.

Creation Date: 8/21/2013



SALE NAME: WADDELL DIVIDE AGREEMENT NO: 30-089978

AUCTION: March 27, 2014 starting at 10:00 a.m., COUNTY: Thurston

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 13 miles west of Olympia

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Tags, leave trees marked

with YELLOW paint, and all down timber existing 5 years prior to the day of sale, bounded by the following: white Timber Sale Boundary tags in Unit 1; white Timber Sale Boundary tags, reprod, and the B-8500 and B-8580 roads in Unit 2; white Timber Sale Boundary tags and the B-8580 road in Unit 3; white Timber Sale Boundary tags, the B-8408 road, private property line marked with carsonite posts and private property line marked with PVC pipes in Unit 4; orange Right-of-Way boundary tags in Unit 5 on part(s) of Sections 14 and 29 all in Township 18 North, Range 3 West, Sections 13 all in

Township 18 North, Range 4 West, W.M., containing 95 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 I	Ring	Total	ll MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	22.3	7	3,143					835		1,779	415	106	8
Hemlock	15.1		560							318	169	66	7
Red alder	20.5		256							33	129	93	1
Red cedar	16		129								102	27	
Maple	20.3		112							84	4	7	17
Grand fir	36		14							14			
Sale Total			4,214										

MINIMUM BID: \$1,544,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 30, 2015 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$154,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: The sale is estimated to be 65% cable-based yarding and 35% ground-based yarding.

Ground-based yarding will not be permitted on slopes over 40% and is restricted to dry soil conditions. Hazard trees designated to be felled are marked in RED. See the H-090 clause for additional information. For additional harvesting specifications refer to the H-

140 and H-141 clauses in the contract.

ROADS: 21.57 stations of optional construction. 506.47 stations of required pre-haul maintenance.

8.17 stations of light decommissioning. Rock used in accordance with the quantities on the ROCK LIST for this sale may be obtained from following source on state land on no charge to the Purchaser: State 8 Quarry, located at SW 1/4, NE 1/4, Section 16, Township



18 North, Range 03 W, W.M. Rock from an existing stockpile may be obtained from the State 8 Quarry as well in accordance with quantities found in the ROCK LIST of which no more than 200 cubic yards of 1 1/2 MINUS CRUSHED rock. Rock may also be obtained from any commercial source at the Purchaser's expense and will be subject to approval in writing from the Contract Administrator. Haul may be restricted on the B-Line at station 13.20 during the summer of 2014 or 2015 for the removal of a fish passage barrier. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. The B-8408 road has a culvert removal HPA associated with it. Work for the B-8408 decommissioning shall be completed by September 30th, 2015. The Purchaser shall notify the Contract Administrator 5 days prior to work on the B-8408 between stations 6.50 and 13.80. For additional requirements, please see the Road Plan.

ACREAGE DETERMINATION

Acreage was determined by GPS. Cruise was completed using variable plot cruise **CRUISE METHOD:**

methods.

FEES: \$74,798.00 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 an estimated 1131 MBF of higher grade Douglas-fir logs derived from the

> cruise. An extreme hazard abatement plan, based on DNR guidelines will be required from the Purchaser for abatement along a public road in Unit 1 and private property lines in Unit 4. Only forest products within Unit 1 and Unit 4 are certified as being in conformance with the Forest Stewardship Council Standard under certificate number: BV-FM/COC-080501. No operations, including haul, shall occur on weekends, state recognized holidays, or from 7:00p.m. to 7:00a.m. on weekdays in Units 1, 4, and on the

B-8408 road.

Additional timing restrictions are described as no operation of heavy equipment within the critical nesting season (April 1 to August 31) during the daily peak activity periods (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset). Heavy equipment is identified as felling, yarding, and loading equipment for logging, and road maintenance and construction equipment. See Clause

H-140 and H-141 for further details.

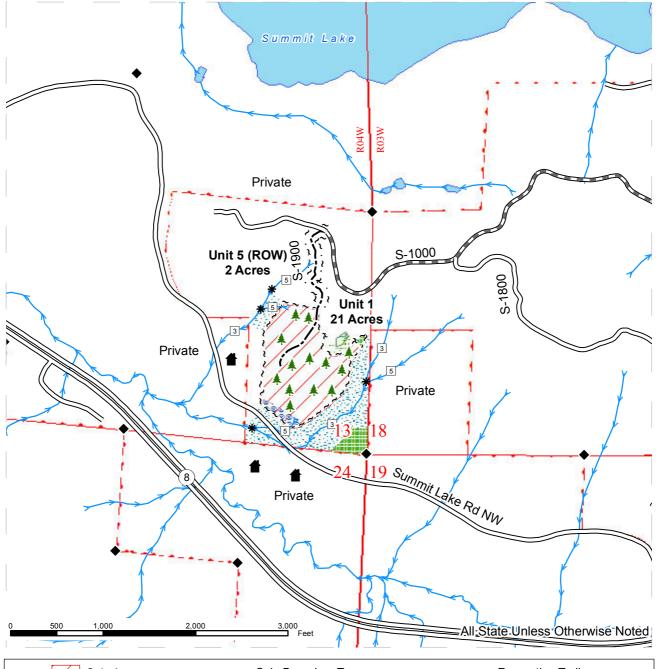
SALE NAME: WADDELL DIVIDE AGREEMENT#: 30-89978

TOWNSHIP(S): T18R04W, T18R03W

TRUST(S): State Forest Transfer(1), University - Transferred(5)

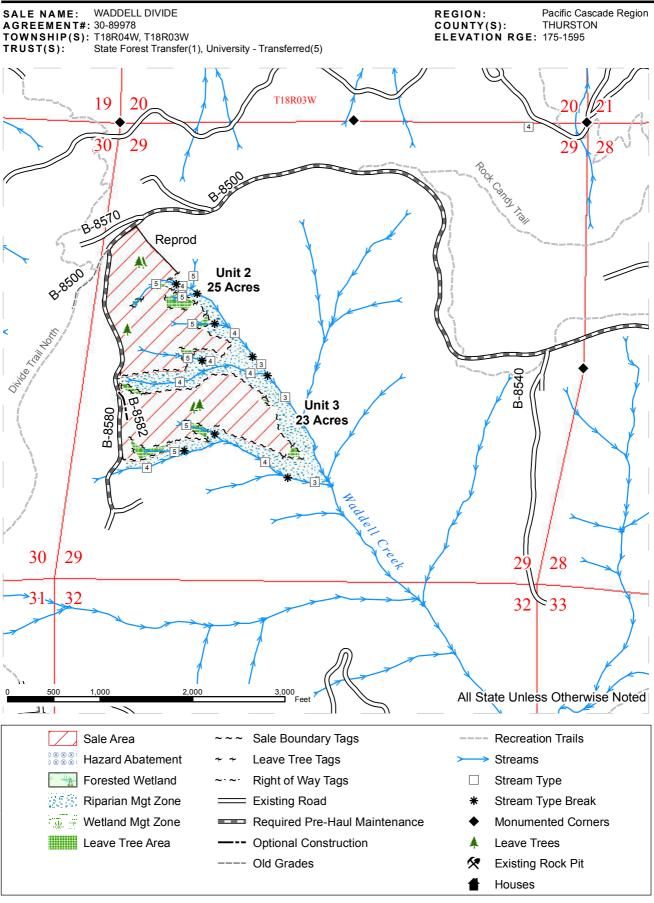
REGION: Pacific Cascade Region

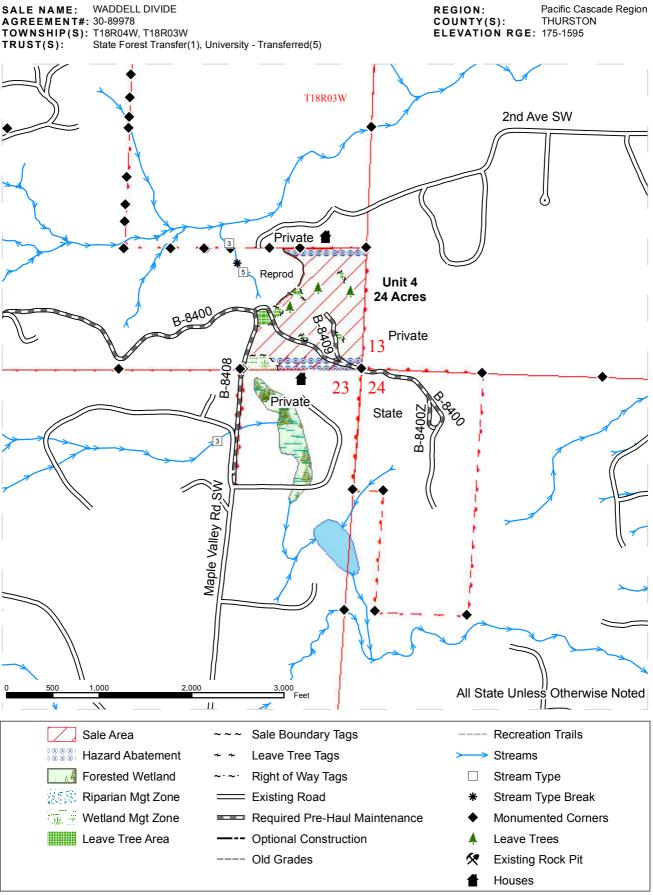
COUNTY(S): THURSTON ELEVATION RGE: 175-1595



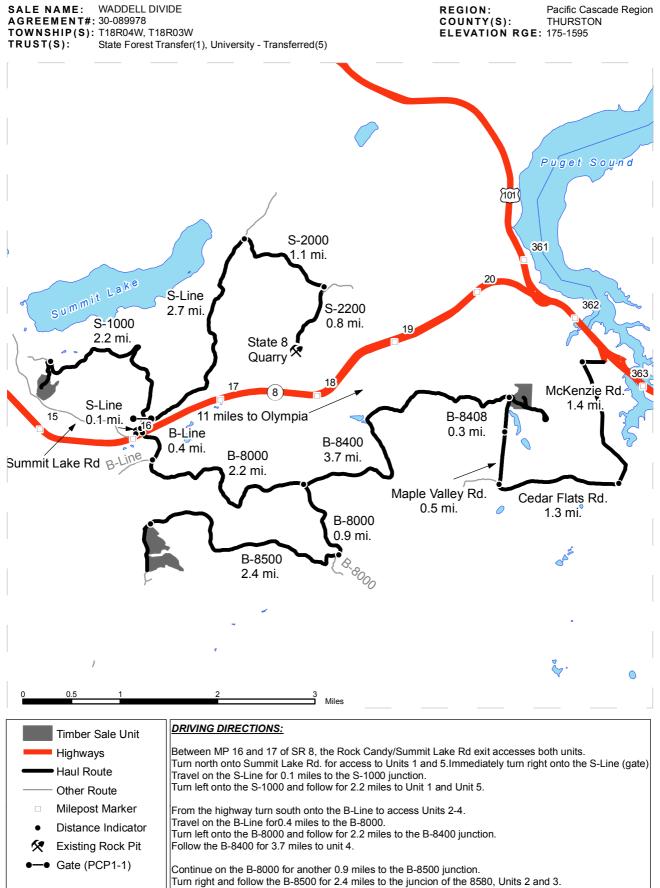
Sale Boundary Tags **Recreation Trails** Sale Area Hazard Abatement Leave Tree Tags Streams Forested Wetland Right of Way Tags Stream Type Riparian Mgt Zone = Existing Road Stream Type Break Wetland Mgt Zone Required Pre-Haul Maintenance Monumented Corners Leave Tree Area **Optional Construction** Leave Trees ---- Old Grades **Existing Rock Pit** Houses

Prepared By: mbra490 Creation Date: 11/15/2012 Modification Date: 11/18/2013





Prepared By: mbra490 Creation Date: 11/15/2012 Modification Date: 11/18/2013



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Prepared By: mbra490 Creation Date: 3/5/2013 Modification Date: 12/23/2013



SALE NAME: CRAWFORD THIN AGREEMENT NO: 30-090690

AUCTION: March 27, 2014 starting at 10:00 a.m., COUNTY: Thurston

Pacific Cascade Region Office, Castle Rock, WA

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

PRODUCTS SOLD

AND SALE AREA: All Timber, except leave trees as described in Schedule A, and down timber existing 5

years prior to the day of sale, bounded by the following: white Timber Sale Boundary tags, OLC-1200, OLC-1300, and the OLC-1331 roads in Unit 1; All timber marked by orange bands along the OLC-1300, OLC-1330, OLC-1334, and OLC-1350 roads for Daylighting; All timber between the clearing limits described in the road plan for constructed Right-of-Ways on part(s) of Sections 2, 3, 11 and 12 all in Township 15

North, Range 1 West, W.M., containing 415 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							MBF by Grade							
Species	DBH C	ount	MBF	Tons	\$/Ton	1.	P	2P	3P	SM	1 S	2S	3S	4S	UT
Douglas fir	10.4	5	2,341	15,788	\$32.25							82	807	1,152	300
Red alder	7.4		87	515	\$2.00									56	31
Maple	9.7		8	61	\$2.00										8
Sale Total			2,436	16,364											

MINIMUM BID: \$32.25/ton (est. value \$509,000.00) BID METHOD: Sealed Bids

PERFORMANCE

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

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

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$50,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: This sale is estimated to be 88% ground-based yarding and 12% cable-based yarding.

Ground-based yarding is restricted to slopes of 40% or less and operation in dry soil conditions only unless authorized in writing by the Contract Administrator. Intermediate supports may be required to prevent soil rutting in Unit 1. Refer to the H-140 and H-141

clauses in the contract for additional harvest specifications.

ROADS: 10.85 stations of required construction. 11.53 stations of required reconstruction. 12.18

stations of optional construction. 39.26 stations of optional reconstruction. 190.62 stations of required pre-haul maintenance. 21.06 stations of optional pre-haul maintenance. Rock used in accordance with quantities listed on the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the NorthCraft Quarry and associated stockpile, located in Section 33, Township 16 North, Range 01 West. Rock used in accordance with quantities on the ROCK LIST may also be obtained from the following existing stockpile on state land at no cost to the Purchaser: OLC-1300 at station 166.92



in the following amount: 3 inch minus, 2000 Cubic Yards. Rock used in occordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Restrictions also apply to Reconstruction and Pre-haul maintenance.

ACREAGE DETERMINATION

CRUISE METHOD: The sale unit acres were determined by GPS. Units 1 and Right-of-Way were cruised

using a variable plot cruise method. Daylighting was cruised using a individual tree

sample cruise method.

FEES: \$43,200.00 is due on day of sale. \$1.38 per ton is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: See driving map for gate locations. Gate lock requires a PCP 1-1 key. Keys are available

at the Pacific Cascade Region office.

CRAWFORD THIN SALE NAME: REGION: Pacific Cascade Region THURSTON AGREEMENT#: 30-090690. COUNTY(S): **ELEVATION RGE: 337-1073** TOWNSHIP(S): T15R01W TRUST(S): State Forest Transfer(1), Common School and Indemnity(3) C-120 34 03 Unit 1 415 Acres OLC-1204 OLC-1334 OLC-1200 C 1350 All State lands unless otherwise noted. **Upland Thinning Area** ⊃ Existing Road Streams Riparian Restoration Area Required Pre-Haul Maintenance Stream Type Riparian Mgt Zone ==== Required Construction Stream Type Break Sale Boundary Tags Required Reconstruction Monumented Corners Daylighting Area (Orange Paint) =△= Optional Pre-Haul Maintenance Stockpile **Optional Construction** Gate (PCP 1-1) Optional Reconstruction

CRAWFORD THIN SALE NAME: REGION: Pacific Cascade Region AGREEMENT#: 30-090690. COUNTY(S): THURSTON **ELEVATION RGE: 337-1073** TOWNSHIP(S): T15R01W State Forest Transfer(1), Common School and Indemnity(3) TRUST(S): State Private OLC-1334 Unit 1 415 Acres 50 OLC-1300 1346 OLC-1344 State Private 10 Private OLC-1345 Private Skookume 2,000 All State lands unless otherwise noted. Existing Road **Upland Thinning Area** Streams Riparian Restoration Area Required Pre-Haul Maintenance Stream Type Riparian Mgt Zone ==== Required Construction Stream Type Break Sale Boundary Tags Monumented Corners Required Reconstruction Daylighting Area (Orange Paint) =△= Optional Pre-Haul Maintenance Stockpile **Optional Construction** Gate (PCP 1-1) Optional Reconstruction

N

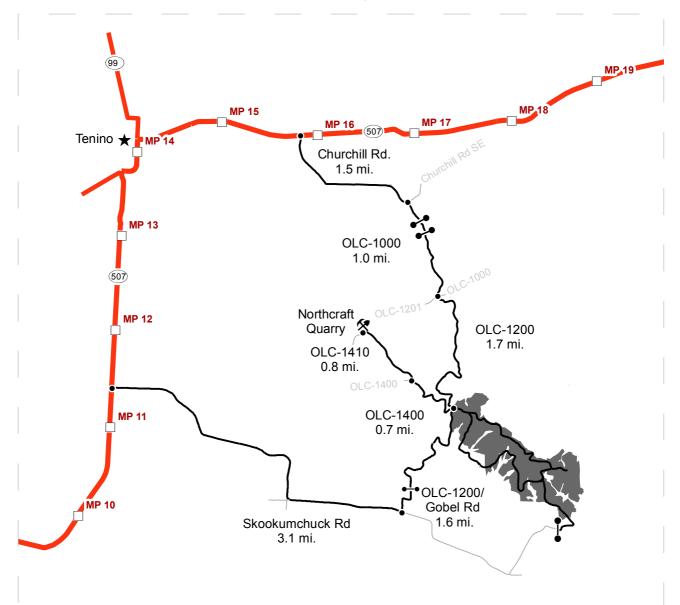
Prepared By: nmcr490 Creation Date: 10/16/2013 Modification Date: 12/23/2013

SALE NAME: Crawford Thin. AGREEMENT#: 30-090690. TOWNSHIP(S): T15R01W

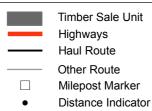
TRUST(S): State Forest Transfer (01), Common School and Indemnity (03)

REGION: Pacific Cascade Region

COUNTY(S): THURSTON ELEVATION RGE: 337-1073.







*

Gate (PCP1-1)
Existing Rock Pit

DRIVING DIRECTIONS:

From State Route 507 (milepost 11) turn east onto Skookumchuck Rd. and follow for 3.1 miles. Turn left (north) onto Goebel Rd. and follow for 0.3 miles (gate) Road becomes OLC1200; continue for 1.3 miles to access Unit 1.



Prepared By: nmcr490 Creation Date: 10/30/2013 Modification Date: 12/23/2013



SALE NAME: WARNICK

AGREEMENT NO: 30-090433

AUCTION: March 26, 2014 starting at 10:00 a.m.,

starting at 10:00 a.m., COUNTY: Whatcom

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles southeast of Maple Falls, WA.

PRODUCTS SOLD

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

lines and the WA-15 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, property lines and the WA-ML 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 2 all in Township 39 North, Range 6

East, W.M., containing 35 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	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	18	8	429				61		193	142	30	3
Red cedar	17		199							158	41	
Maple	16		82						29	12	16	25
Red alder	12		61						6	10	40	5
Hemlock	12		46						10	3	17	16
Cottonwood	22		40						33		2	5
Sale Total			857									

MINIMUM BID: \$275,000.00 BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$55,000.00 \ \ \ \ \ \ \ \ \ \ \ SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2015 ALLOCATION: Export Restricted

BID DEPOSIT: \$27,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; cable, shovel, tracked skidder, processor or forwarder 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: 21.44 stations of required reconstruction. 16.08 stations of optional construction. 12.33

stations of road to be abandoned if built.



Development of an existing hardrock source (Nolte Pit) at milepost 2.2 of the BK-06 Road will involve drilling, shooting, and processing rock to generate approximately 42 cubic yards of riprap and approximately 2,565 cubic yards of 3-inch-minus ballast rock. This rock is available at no cost on State land.

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

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. 36.9 acres gross. 1.7 acres deducted for green tree retention clumps. 35.2 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 56 plots were taken.

Shapefiles of units are available upon request.

FEES:

- 1. Purchaser shall furnish the State with a check made payable to The Estate of Jacob H. Steiner in the amount of \$1,520.00 on the day of sale for permit #55-090650, for right of way timber and road use.
- 2. \$15,211.75 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: HQ DF noted within the sale area. See cruise for further details (approximately 90 mbf of the above listed DF 2S is deemed high quality by the Department).

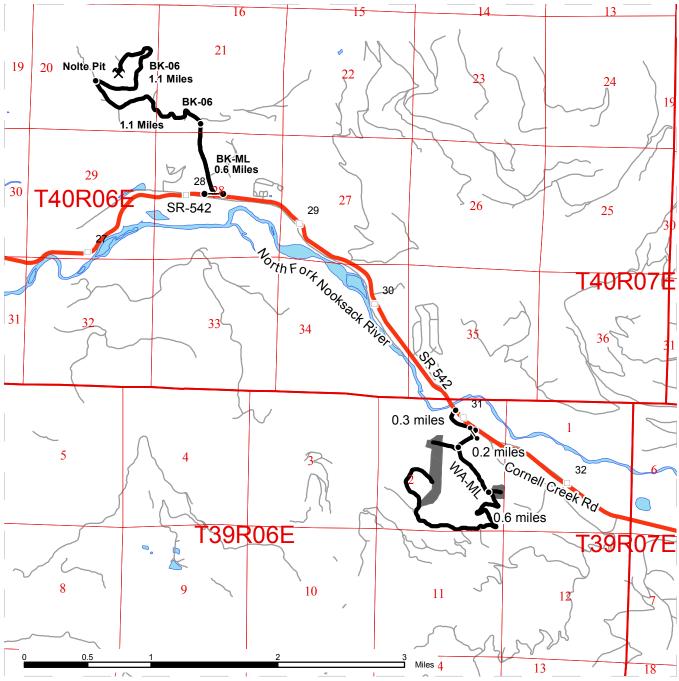
SALE NAME: Warnick REGION: Northwest AGREEMENT#: 30-090433 COUNTY(S): Whatcom TOWNSHIP(S): T39 R06E S2 **ELEVATION RGE: 860' - 1900'** TRUST(S): 01 State Forest Transfer, 03 Common School Harvest Area Approximately: 35 Unit 1 VRH - 29.1 Unit 2 VRH - 6.1 Nooksack-River Private 11+29 10+55 WA-ML 0+00 WA-02 Private\ 3+59 Unit 1 1999 1981 Private Unit 2 57,+92 WA-06 33+75 WA-MÌ 36+88 0+00 WA-05 1981 1999 77+37 WA-ML 0+00 WA-15 2,000 All State Unless Otherwise Noted Sale Area ~~~~ Sale Boundary Tags Stream Type Leave Tree Area Sale Boundary (No Tags) Stream Type Break Riparian Mgt Zone Existing Road **Monumented Corners Streams Optional Construction Optional Reconstruction** Creation Date: 11/5/2013

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SALE NAME: Warnick AGREEMENT#: 30-090433 TOWNSHIP(S): T39R06E

TRUST(S): 01 State Forest Transfer, 03 Common School

REGION: Nortwest
COUNTY(S): Whatcom
ELEVATION RGE: 860'-1900'



Timber Sale Unit
Highways
Haul Route
Other Route
Milepost Markers

Distance Indicator

Gates

Unit 1

From Maple Falls, WA travel east on SR-542 for 5.1 miles. Turn right onto Cornell Creek road. In 0.3 miles turn right onto the WA-ML (gate). Travel 0.2 miles and turn right. Follow short spur to end.

Unit 2

From Gate on WA-ML travel 0.6 miles to unit 2. Nolte Pit

From Maple Falls, WA travel on the Mount Baker Highway east for 2.4 miles. Turn onto the BK-ML and travel 0 .6 miles. Turn right onto the BK-06 and travel 1.1 miles and stay right on the BK-06 for 1.1 miles.



SALE NAME: TURKEY TAIL

AGREEMENT NO: 30-090435

COUNTY: Whatcom

AUCTION: March 26, 2014 starting at 10:00 a.m.,

Northwest Region Office, Sedro Woolley, WA

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

PRODUCTS SOLD

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

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

cedar logs in the Unit.

The above described products on part(s) of Sections 20 and 21 all in Township 38 North,

Range 4 East, W.M., containing 91 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 Rin	ng Total	// D)/	,\	_ N	IBF by	Grade	9			
Species	DBH Cou	nt MBF	11	1P 2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19	8 3,179				470		1,521	901	256	31
Red alder	18	266						123	66	62	15
Hemlock	13	153						80	27	20	26
Red cedar	21	96						7	80	8	1
White pine	31	12						8	3		1
Birch	11	2								2	
Maple	17	2								2	
Sale Total		3.710									

MINIMUM BID: \$1,225,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: September 30, 2015 **ALLOCATION: Export Restricted**

\$122,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised **BID DEPOSIT:**

HARVEST METHOD: Cable; cable or shovel on sustained slopes 30% 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: 121.80 stations of required reconstruction. 46.89 stations of optional construction. 46.89

stations of road to be abandoned if built.

Development of an existing hardrock source (Good n Gas Pit) at station 92+25 of the SE-ML Road will involve clearing, stripping, drilling, shooting, and processing rock to

generate riprap and 3-inch-minus ballast rock.



Development of an existing hardrock source (OC-1710 Pit) at station 50+24 of the OC-17 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast rock.

Development of a new hardrock source (Turkey Tail Pit) at station 74+20 of the OC-17 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast rock.

An estimated total quantity of rock needed for this proposal: 99 cubic yards of riprap and 6,765 cubic yards of ballast rock. This rock is available at no cost on State land.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 95.6 acres gross. 4.2 acres deducted for green tree

retention clumps. 91.4 acres net. Cruised using variable plot method. Expansion factor used is 62.5 and 40.00. Sighting height is 4.5 feet. A total of 68 plots were taken.

Shapefiles of units are available upon request.

FEES: \$65,852.50 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: HO DF noted within the sale area. See cruise for further details (approximately 570 mbf

of the above listed DF 2S is deemed high quality by the Department).

TIMBER SALE MAP

Turkey Tail SALE NAME: **REGION:** Northwest **AGREEMENT#:** 30-90435 Whatcom COUNTY(S): TOWNSHIP(S): T38 R4E S21 ELEVATION RGE: 1500-2260 TRUST(S): 03 Common School, 07 Capitol Grant Harvest Area ~ 91 Acres Approximately: Unit 1 VRH- 91.4 acres 17 16 Turkey Tail Pit (to be developed) Private OC-1710 Pit OC-1714-01 Unit 1 2008 1930 1991 20 2008 OC-ML All State Unless Otherwise Noted Sale Area Sale Boundary Tags Streams Riparian Mgt Zone Sale Boundary (No Tags) Stream Type Leave Tree Area = Existing Road Stream Type Break **Optional Construction** R Rock Pit NonTradable Leave Tree Area Required Reconstruction

DRIVING MAP

SALE NAME: Turkey Tail **AGREEMENT#:** 30-90435 TOWNSHIP(S): T38 R4E S21

TRUST(S): 03 Common School, 07 Capitol Grant REGION: Northwest Whatcom COUNTY(S): ELEVATION RGE: 1500-2260

To Bellingham 542 Good n Gas Pit: Travel east on HWY 542 Y Road from the junction of Y road and HWY 542. Travel 3.9 miles on HWY 542. Turn left onto Lawrence Rd. Travel 1.1 miles and turn right onto Siper Rd. Travel 1.8 miles and turn right onto Hopewell Rd. In 0.2 miles turn right onto 3.5 Goodwin Rd. In 0.7 miles Goodwin becomes Miles the SE-ML (gate) travel 1.8 miles to the rock 0.4 Miles Turkey Tail Pit OC-1710 Pit (to be developed) Miles OC-ML Miles



Haul Route

Other Route Milepost Markers

Distance Indicator

Gate

Rock Pit

DRIVING DIRECTIONS:

From Bellingham travel east on HWY 542. Turn right onto Y Road. Travel 3.5 miles. Turn left onto the OC-ML (gate here). Travel 1.6 miles on the OC-ML. Turn left the OC-17 and continue 1 mile to the OC-1710 pit. Continue another 0.4 miles to unit on right.

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