

# 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

September 2016 Board Meeting

Attached is a package of timber sales proposed for future auction. This packet will be presented to the Board of Natural Resources at the September 6, 2016 Board Meeting.

#### SUMMARY OF PROPOSED BOARD SALES

#### OCTOBER 2016

				FSC	(®					Harvest	Volume	Value/	Total	<b>Total Minimum</b>
No	. County	Region	Agree #	$\infty$	Trust	Sale Name	Species	Acres	Age	Type	MBF/Acre	MBF	MBF	Bid Value
1	Clallam	OLY	93925		01-100%	ELLIS CROSSING VDT VRF	H WW-58%,DF-35%,RA-7%	115	44	Variable Density 80% Variable Retention 20%	12	\$100	1,381	\$138,000
2	Klickitat	SE	92221		08-100%	CAMP DRAPER	PP-100%	263	97	Variable Retention	10	\$78	2,692	\$211,000
3	Pacific	PC	93931		03-72%,04-28%	OH HENRIE	DF-57%,WW-32%,RA-9%, RC-2%	94	84	Variable Retention	32	\$258	3,015	\$779,000
4	Pierce	SPS	92941	$\infty$	02-45%,03-1%,41-54%	SNIKERS	DF-80%,RA-18%,WW-2%	99	66	Variable Retention	28	\$279	2,738	\$764,000
5	Thurston	SPS	88892		01-2%,03-69%,06-27%, 42-2%	ON TIME VRH & VDT	DF-95%,RA-4%,WW-1%	175	33	Variable Retention 84% Variable Density 16%	17	\$213	3,000	\$639,000
6	Wahkiakum	PC	93178		05-100%	SILVER SLIVER	WW-70%,DF-28%,RA-2%	66	63	Variable Retention	45	\$241	2,941	\$710,000
7	Whatcom	NW	93613		01-100%	UPPER DOAKS	DF-47%,WW-33%,RA-13%, RC-7%	56	80	Variable Retention 91% Variable Density 9%	28	\$252	1,587	\$400,000
8	Whatcom	NW	94392		01-100%	VALLEY REVIEW	DF-100%	19	36	Variable Retention	7	\$265	132	\$35,000
	Totals						•	887			20	\$210	17,486	\$3,676,000

Trust Codes:			<b>Species Codes:</b>
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

RC= Western red cedar 03 = Common School & Indemnity 09 = Escheat 42 = Forest Board Repayment 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

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

#### OCTOBER 2016

#### FY17

				Threshold Det	ermination		
No. County	Agreement #	Sale Name	Acres	DNS	MDNS	ADDM	SEPA Comments
1 Clallam	93925	ELLIS CROSSING VDT VRH	115		X		WFLC
2 Klickitat	92221	CAMP DRAPER	263		X		WFLC
3 Pacific	93931	OH HENRIE	94		X		
4 Pierce	92941	SNIKERS	99		X		
5 Thurston	88892	ON TIME VRH & VDT	175		X		
6 Wahkiakum	93178	SILVER SLIVER	66		X		
7 Whatcom	93613	UPPER DOAKS	56		X		
8 Whatcom	94392	VALLEY REVIEW	19		X		

<sup>\*</sup> ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW

LP= Lodgepole pine

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



**COUNTY:** Clallam

#### TIMBER NOTICE OF SALE

SALE NAME: ELLIS CROSSING VDT VRH AGREEMENT NO: 30-093925

**AUCTION:** October 26, 2016 starting at 10:00 a.m.,

Olympic Region Office, Forks, WA

**SALE LOCATION:** Sale located approximately 19 miles north of Forks, WA

PRODUCTS SOLD

AND SALE AREA: All timber as described in Schedule C for Units 1,3,5,7,8,9 and 10, except those trees

described in Schedule D; bounded by timber sale boundary tags and special management unit boundary tags in Unit 1; timber sale boundary tags and the E-1000 Road in Unit 3 and Unit 9; timber sale boundary tags, the E-1000 Road and a skip line in Unit 10; timber sale boundary tags, special management unit boundary tags and the E-1000 Road

in Unit 5, Unit 7 and Unit 8.

All timber except trees marked with a band of blue paint or bounded out by leave tree area tags; bounded by timber sale boundary tags, special management unit boundary tags and the E-1000 Road in Unit 2; bounded by timber sale boundary tags, leave tree are tags, special management unit boundary tags and the E-1000 Road in Unit 4; bounded by timber sale boundary tags, special management unit boundary tags and leave tree area tags in Unit 6.

All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot). Located on part(s) of Sections 26 and 35 all in Township 31 North, Range 13 West, W.M., containing 115 acres, more or less.

**CERTIFICATION:** 

This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total	Total	Price			N	IBF by	Grade		
Species	DBH (	Count UT	MBF	Tons	\$/Ton	1P	2P	3P	SM	1S	2S	3S
Hemlock	11.4 207	4 57	793	6,387	\$11.90						33	495
Douglas fir	12.3	4	478	3,846	\$11.90						21	292
	147	18										
Red alder	10.8		87	586	\$21.00							23
	52	12										
Silver fir	16.9		19	162	\$11.90						5	11
	3											
Red cedar	16		3	8	\$305.00							3
Spruce	14.4		1	8	\$11.90						1	
Sale Total			1,381	10,997								

MINIMUM BID: \$11.90/ton (est. value \$138,000.00) BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$27,600.00 SALE TYPE: Tonnage Scale

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**EXPIRATION DATE:** October 15, 2018 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Silver fir, Hemlock, Douglas fir combined

**BID DEPOSIT:** \$13,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: 100% ground based. Rubber tire skidders will only be allowed if rutting conditions can

be met and a harvest plan is submitted and approved by the Contract Administrator. 30'

Equipment Limitation Zones on all typed waters

**ROADS:** 2.85 stations of optional construction. 166.75 stations of required pre-haul maintenance.

290.30 stations of optional pre-haul maintenance. On the USFS 3100\_100 Road (stations 86+00 - 116+30) and the E-2500 Road (stations 0+00 - 18+00) there will not be any road work or operation of heavy equipment allowed 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. Sale units were cruised using a variable plot sample.

**FEES:** On day of sale, Purchaser shall provide the DNR with a cashier's check made payable to

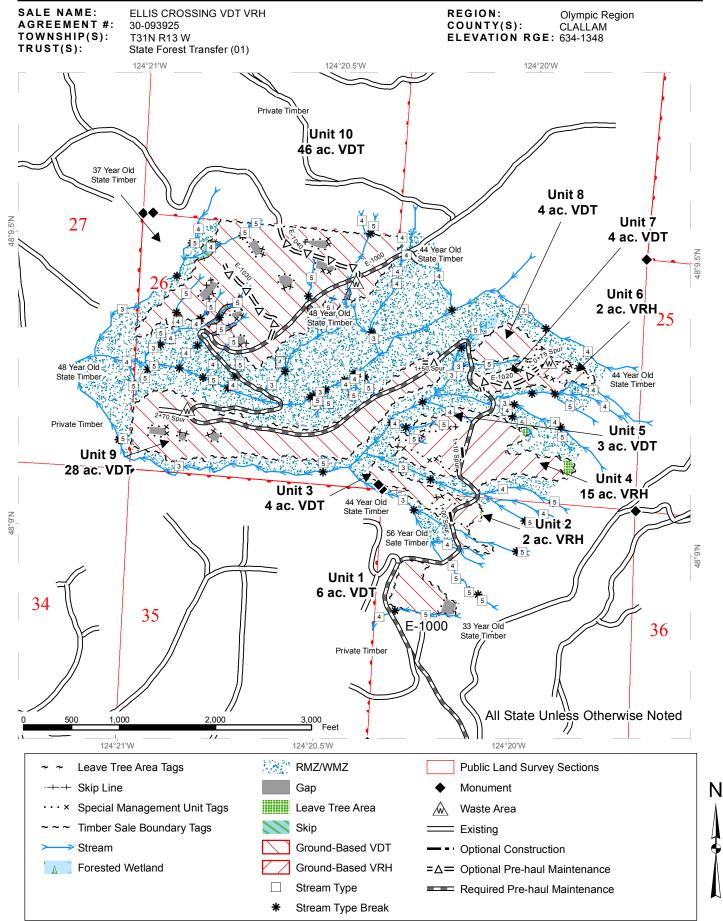
Rayonier Washington Timber Company in the amount of \$16,495.00 for a Road Use Permit. \$24,513.00 is due on day of sale. \$1.13 per ton is due upon removal. These are

in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the E-2000, E-2500, and RY-3900 Roads - contact the Olympic

Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

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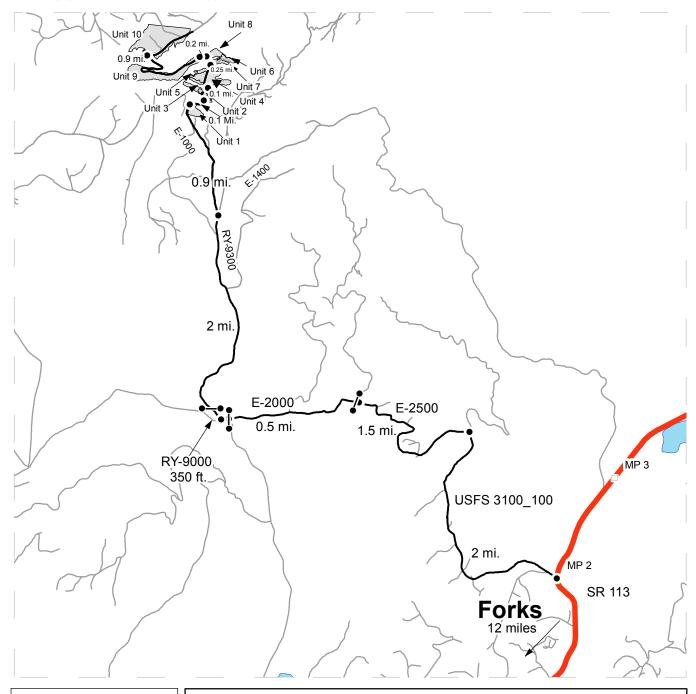


SALE NAME: ELLIS CROSSING VDT VRH

AGREEMENT#: 30-093925 TOWNSHIP(S): T31N R13W

TRUST(S): State Forest Transfer(1)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 634-1348



Timber Sale Unit
Highways

—— Haul Route

Other Route

Milepost Markers

Distance Indicator

Gate

**Driving Directions** 

From Forks drive 10 miles north on US 101 and turn left onto SR-113 before milepost 204. Drive 2.0 miles on SR-113 then turn left onto USFS 3100. After approximately 2 miles take the fork to the left onto the E-2500. After approximately 1.5 miles the E-2500 will turn into the E-2000. After about a half mile the E-2000 turns into the RY-9000. Travel approximately 350 more feet and turn right onto the RY-9300.

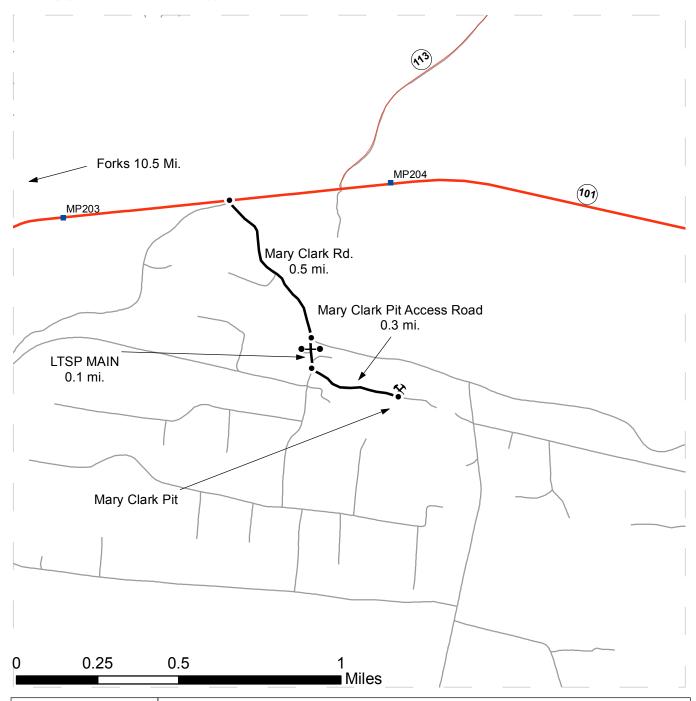
Continue on the RY-9300 for 2 miles to the E-1000. At the fork, keep left on the E-1000 and continue 0.9 miles on the E-1000 to Unit 1. Continue 0.1 miles to reach Units 2 and 3. Drive 0.1 mile to reach Unit 4 and Unit 5. Drive 0.25 miles to reach units 6, 7, and 8. Continue 0.2 miles to reach Unit 9 and another

0.9 miles to reach Unit 10.

SALE NAME:ELLIS CROOSING VDT VRHREGION:Olympic RegionAGREEMENT#:30-093925COUNTY(S):CLALLAM

TOWNSHIP(S): T30R12W

TRUST(S): State Forest Transfer(1)



Haul Route
Other Route
Milepost Markers
Existing Rock Pit

Distance Indicator

●—● Gate

**DRIVING DIRECTIONS:** 

From Forks, WA, travel north on US 101 10.5 mi. to the Mary Clark Rd., on right. Continue for 0.5 mi., then turn right on LTSP Main road. After 0.1 mi., turn left on the Mary Clark Pit Access Road and continue for 0.3 mi. to the Mary Clark Pit.



SALE NAME: CAMP DRAPER AGREEMENT NO: 30-092221

AUCTION: October 27, 2016 starting at 10:00 a.m., COUNTY: Klickitat

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 5 miles west of Glenwood, Washington.

PRODUCTS SOLD

**AND SALE AREA:** All ponderosa pine timber not marked with blue leave tree paint and bounded by timber

sale boundary tags and pink flagging on part(s) of Sections 8 and 9 all in Township 6

North, Range 12 East, W.M., containing 256 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 1S 2S 3S 4S 5S 6S UT

Ponderosa pine 16 2,692 18,156 \$11.65 794 1,330 491 77

Sale Total 2,692 18,156

MINIMUM BID: \$11.65/ton (est. value \$211,000.00) BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$42,200.00 SALE TYPE: Tonnage Scale

**EXPIRATION DATE:** December 15, 2018 **ALLOCATION:** Export Restricted

**BIDDABLE SPECIES: Ponderosa pine** 

**BID DEPOSIT:** \$21,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Ground Based Yarding will not be permitted from November 1 to April 30 unless

authorized in writing by the Contract Administrator. Yarding restricted to dry and/or

frozen conditions during the winter season.

**ROADS:** 22.00 stations of required reconstruction. 116.58 stations of required prehaul

maintenance. 110 cubic yards of crushed rock to be applied. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to

April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

**CRUISE METHOD:** Acres traversed with a Garmin 60CSx . 3 voids totaling 7 acres deducted from cruise

acres. Variable plot cruise.

**FEES:** \$47,783.00 is due on day of sale. \$1.33 per ton is due upon removal. These are in

addition to the bid price.

SPECIAL REMARKS: Ponderosa pine is the only harvested species. No other minor species in the stand shall

be cut.

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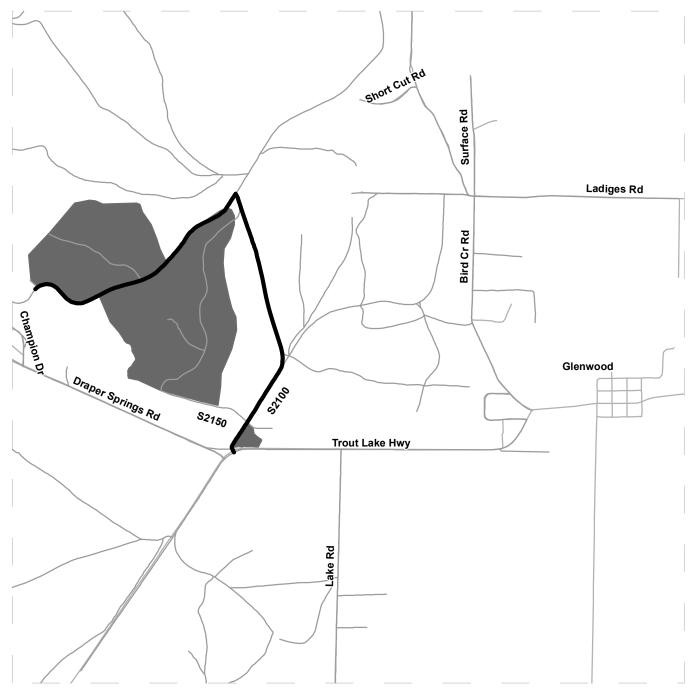
SALE NAME: Camp Draper Timber Sale

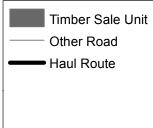
AGREEMENT#: 30-092221

TOWNSHIP: Section 06 Township 06 North Range 12 East

TRUST: 08

REGION: Southeast
COUNTY: Klickitat
ELEVATION RGE: 1876-2120





#### **DRIVING DIRECTIONS:**

From Glenwood, proceed 1.5 miles west on the Trout Lake County Road to the S2100 Road junction. Turn right onto the S2100 Road and proceed northeasterly for approximately 0.1 miles to the S2150 Road junction. Turn left onto the S2150 Road and proceed westerly for approximately 0.4 miles to the S2151 Road. Turn right onto the S2151 Road. Sale area is located west of the S2151 Road.

0 0.2 0.4 0.8 Miles

Ν



SALE NAME: OH HENRIE AGREEMENT NO: 30-093931

**AUCTION:** October 27, 2016 starting at 10:00 a.m., **COUNTY:** Pacific

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 20 miles east of Raymond

PRODUCTS SOLD

AND SALE AREA: All timber, except trees marked with red paint, trees bound out by yellow Leave Tree

Area tags, snags, and all down timber greater than 36 inches in diameter, bound by the following: Timber Sale Boundary tags with pink flagging, reprod, the Weyco-8000, and the MC-8400 in Unit 1 on part(s) of Sections 20 and 21 all in Township 13 North, Range

6 West, W.M., containing 94 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	Count	MBF	1P	2P	3P	SM	1 <b>S</b>	2S	3S	4S	UT
Douglas fir	24.1	7	1,713			17	45		1,334	273	38	6
Hemlock	17.2	7	955						517	341	76	21
Red alder	12.5		260					17	43	46	107	48
Red cedar	20.9		69							63	6	
Spruce	16.7		14						5	6	3	
Maple	15		4								3	1
Sale Total			3,015									

MINIMUM BID: \$0.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$0.00 SALE TYPE: Lump Sum

**EXPIRATION DATE:** October 1, 2018 ALLOCATION: Export Restricted

**BID DEPOSIT:** \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and Shovel. This sale is estimated to be 60% shovel yarding and 40% cable

yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 and H-141 clauses in the contract. Shovel Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract

Administrator.

**ROADS:** 28.01 stations of optional construction. 386.00 stations of required pre-haul maintenance.

Rock for construction and pre-haul maintenance under this contract may be obtained from the Upper Mill Ridge Quarry located in Section 21, Township 13 North, Range 06 West, W.M., at no charge to the Purchaser. Rock used in accordance 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. All road work will not be permitted from October 1 to May 1 unless authorized in writing

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by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

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

cruise method.

**FEES:** \$53,600.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

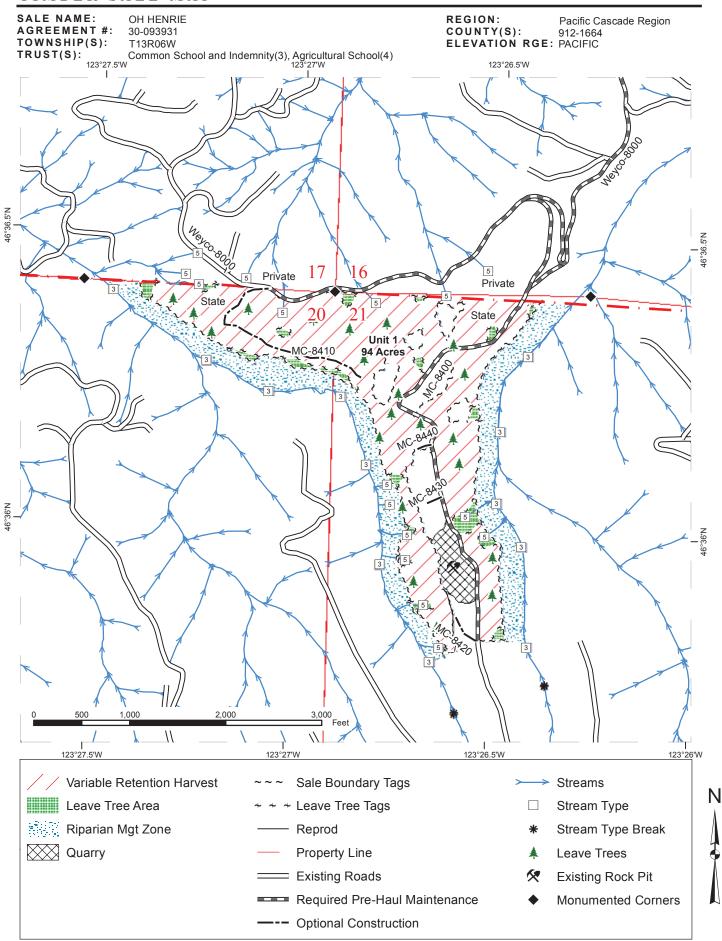
addition to the bid price.

**SPECIAL REMARKS:** This sale contains an estimated 317 MBF of higher quality DF 2 saw logs, 56 MBF of

higher quality DF 3 saw logs, and 17 MBF of higher quality DF 3P saw logs, 45 MBF of higher quality DF SM saw logs, 298 MBF of higher quality WH 2 saw logs, and 137 MBF of higher quality WH 3 saw logs, derived from the cruise. Northern spotted owl - Timing restrictions are described as no operation of heavy equipment within the critical nesting season (March 1 to August 31) see contract clause H-141. No operations will be permitted, including suspending cables lines, over unstable areas identified on the FP

slope stability form and map.

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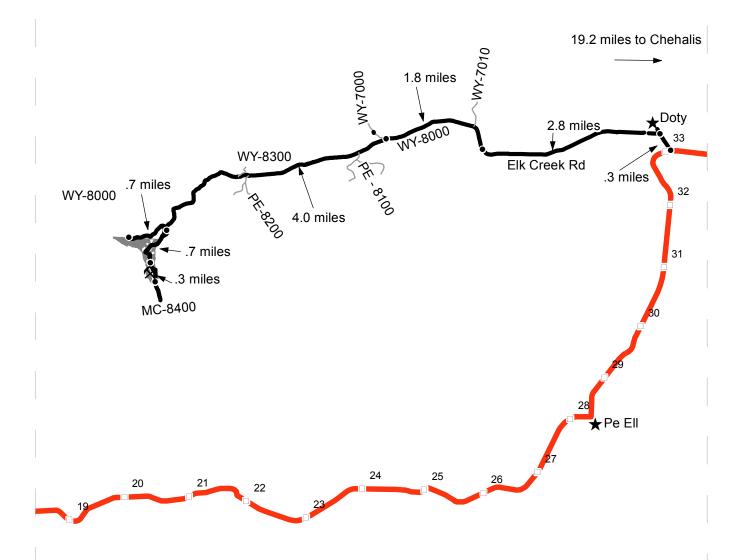


Prepared By: rfra490 Creation Date: 11/09/2015 Modification Date: 8/4/2016

SALE NAME: OH HENRIE REGION: Pacific Cascade Region

AGREEMENT#: 30-093931 COUNTY(S): PACIFIC TOWNSHIP(S): T13R06W ELEVATION RGE: 912-1664

TRUST(S): Common School and Indemnity(3), Agricultural School(4)



Highways

Haul Route

Other Route

Milepost Markers

Distance Indicator

Townig Rock Pit

## **DRIVING DIRECTIONS:**

At mile marker 33 turn north onto Stevens Rd.from Highway 6 for 0.3 miles.

Turn west onto Elk Creek Rd. for 2.8 miles to end of pavement, begin Weyco-7000

0.4 miles to Weyco-7010, continue on Weyco-7000 for 1.8 miles and stay left at the fork, begin Weyco-8000

Continue on the 8000 for 4.0 miles to the MC-8400 intersection (stay right to continue on the 8000 to reach the western side of Unit 1).

Turn south onto the MC-8400 to reach the southern side of Unit 1 and the Upper Mill Ridge Quarry.



SALE NAME: SNIKERS AGREEMENT NO: 30-092941

**AUCTION:** October 25, 2016 starting at 10:00 a.m., **COUNTY:** Pierce

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 9 miles southeast of the town of Eatonville.

PRODUCTS SOLD

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

area tags, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, property line marked with pink flagging, and the 8 and 8332 roads in Unit #1; all timber marked with a single band of pink paint located north of Unit #1 outside the boundary; all timber bounded by orange right of way tags on part(s) of Sections 33 and 34 all in Township 16 North, Range 5

East, W.M., containing 98 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	Ring	Total MBF by Grade										
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	13.8	7	2,187							980	732	444	31
Red alder	14.9		478							189	128	140	21
Hemlock	13	7	49							15	13	18	3
Cottonwood	20.1		24							22			2
Sale Total			2,738										

MINIMUM BID: \$764,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

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

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

**BID DEPOSIT:** \$76,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable and ground based equipment with ground based equipment, with self-leveling

equipment limited to sustained slopes 65 percent or less, cable-tethered equipment limited to sustained slopes 70 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted if rutting

becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to May 15th, nor at all on weekend or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to May 15th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's

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expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

**ROADS:** 

34.01 stations of required construction. 12.62 stations of optional construction. 3.00 stations optional construction of landings. 123.69 required pre-haul maintenance. 20.99 required post-haul maintenance. 3.00 stations required decommissioning of landings, if built. Purchaser maintenance on the 81, 81 ext., 81-2, 81-3, 833, and 8332 roads. Designated maintenance on all other roads used. Rock for this proposal may be obtained from the Charcoal Rock Pit or any commercial rock source.

Operation of road construction equipment or rock haul will not be permitted from November 1st to May 15th, nor at all on weekend or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to May 15th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

#### ACREAGE DETERMINATION

**CRUISE METHOD:** 

Acreage was determined by traversing boundaries by GPS. Traverse GPS files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

**FEES:** 

\$48,600.00 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 21 take trees marked by a single band of pink paint located outside the northern boundary adjacent to the 8332 Road.

> Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required within 100 feet of the 8 Road. Approximate area is shown on the Timber Sale Map.

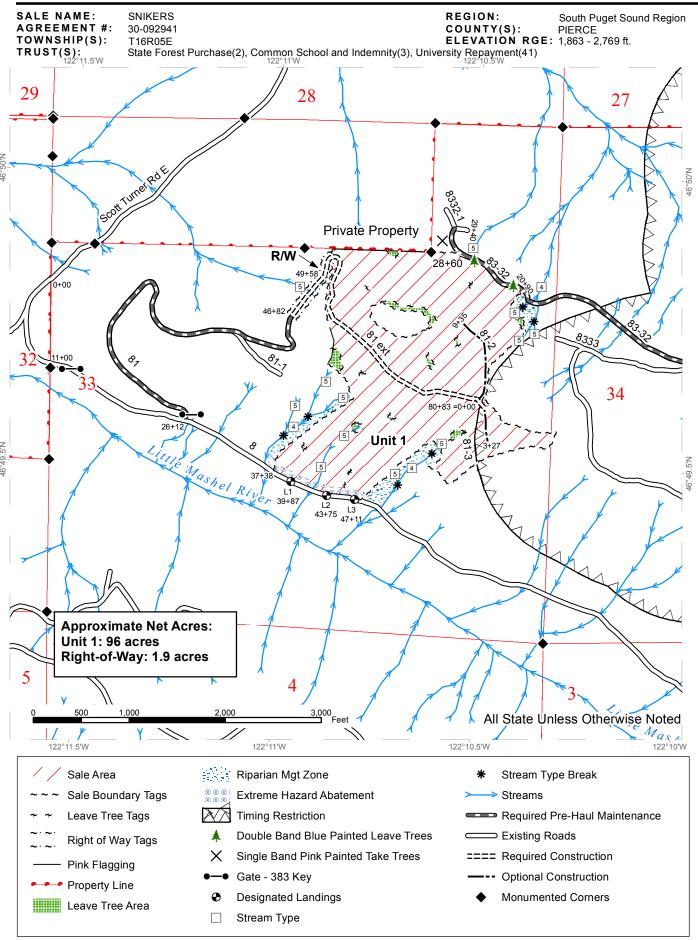
Wildlife timing restrictions will be in effect within the timing restriction area for eastern portion of the Unit and the Charcoal Rock Pit, as shown on the timber sale map. No activities are allowed within the timing restriction area from one hour before official sunrise to two hours after official sunrise, and from one hour before official sunset to one hour after official sunset from April 1 through August 31.

The Scott Turner Road and the DNR 8 Road are heavily used for residential and recreational traffic. Caution and active timber harvest signs shall be posted along both roads during operations. A road guard shall be used to control traffic during timber falling activities within 1.5 tree lengths of the DNR 8 Road.

Purchaser shall cut vine maple, leaving a stump of 12 inches or less in harvest area.

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 Kevin Carlsen at (360) 870-4090.

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Prepared By: kfry490 03/09/2016

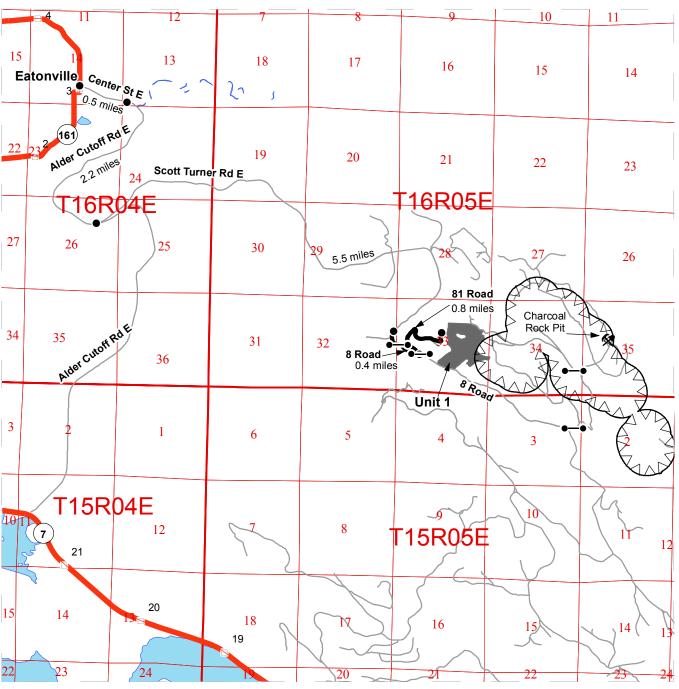
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SALE NAME: SNIKERS REGION: South Puget Sound Region

 AGREEMENT#: 092941
 COUNTY(S): PIERCE

 TOWNSHIP(S): T16R05E
 ELEVATION RGE: 1,863 - 2,769 feet

TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), University Repayment(41)





Distance Indicator

Existing Rock Pit

•-- Gate - 383 key

# **DRIVING DIRECTIONS:**

From Eatonville, drive east on Center St E for 0.5 miles. Continue on Alder Cutoff Rd E for 2.2 miles. Turn east onto Scott Turner Rd E for 5.5 miles. Continue onto DNR 8 Rd for 0.4 miles. Turn north onto DNR 81 Rd for 0.8 miles and arrive at the beginning of the Right-of-Way that leads to Unit 1.





SALE NAME: ON TIME VRH & VDT AGREEMENT NO: 30-088892

**AUCTION:** October 25, 2016 starting at 10:00 a.m., **COUNTY:** Thurston

South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 8 miles southwest of Littlerock

PRODUCTS SOLD

AND SALE AREA: All timber, except leave trees bounded out by yellow leave tree area tags and down

timber existing more than 5 years from the day of sale bounded by the following: white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags, timber type change and the E-6000 Road in Unit #1; white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags, the E-6500 Road in Unit #2; white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags and the E-6500

Road in Unit #3;

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags and the E-5200 Road in Unit #4; white "Timber Sale Boundary" tags, the E-6000 and E-6070 roads in Unit #5:

All timber as described in Schedule A bounded by white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags and the E6500 Road in Units #7 and #10; white "Timber Sale Boundary" tags and blue "Special Management Area" tags in

Units #6, #8, #9, #11 and #12 - #20;

All right of way timber bounded by orange "Right of Way" tags in Unit #21 on part(s) of Sections 7, 17, 18 and 19 all in Township 16 North, Range 3 West, W.M., containing 174

acres, more or less.

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

no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total			N	IBF by	Grade	;			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	14.9	6	2,845						660	1,581	554	50
Red alder	11.2		113						15	12	85	1
Hemlock	21.3		24						14	9	1	
Red cedar	40.7		13							13		
Maple	36.3		5					5				
Sale Total			3,000									

MINIMUM BID: \$639,000.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

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

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

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**BID DEPOSIT:** \$63,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

**HARVEST METHOD:** Harvesting activities are estimated to be 95% ground-based and 5% cable. Forest

products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained slopes 45% or less. Self-leveling equipment or cable tethered equipment are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding and for Units #6 - #20 only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Cutting, yarding and timber haul within Units #1 - #21, will not be permitted from November 1st to April 30th, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1st to April 30th the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

Cutting, yarding and timber haul within Unit #5, will not be permitted on any weekends, state recognized holidays, or from 7:00 PM to 7:00 AM, unless authority to do so is granted in writing by the State.

**ROADS:** 18.54 stations of required construction. 18.93 stations of required reconstruction. 24.23

stations of optional construction. 265.22 stations of required pre-haul maintenance. 1.45 stations of required abandonment. 23.82 stations of required decommissioning. 10.7 stations of required decommissioning, if constructed. Purchaser maintenance on the E-5000, E-5200, E-5200 Cutoff, E-5220, E-5280, E-6000 (from E-6200 junction to station 113+00), E-6030, E-6050, E-6050 Ext., E-6070, E-6500, E-6510 Reroute, E-6510, and E-6510 Ext. roads. Designated maintenance on all other roads used. Rock used in accordance with the quantities on the rock list may be obtained at no cost from the State owned Vantage Quarry, located in Section 22, Township 16 North, Range 04 West, W.M. or from any commercial source at the Purchaser's expense, as approved in writing by the Contract Administrator.

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

## ACREAGE DETERMINATION

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

available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for

cruise method.

**FEES:** \$53,250.00 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 is a combination of five variable retention harvest (VRH) units, fifteen variable

density thinning (VDT) units, and one Right of Way unit. Units #1 through #5 are VRH,

Page 2 of 3 8/12/2016



Units #6 through #20 are VDT units and will be harvested by prescription, as described in Schedule A of the contract. Cutting cards will be provided to all fallers on site as a reference. Unit #21 is a Right of Way unit.

Purchaser will be required to fell five trees per acre for down woody debris and snag creation within Units #6 - #20. See Schedule A of the contract for details.

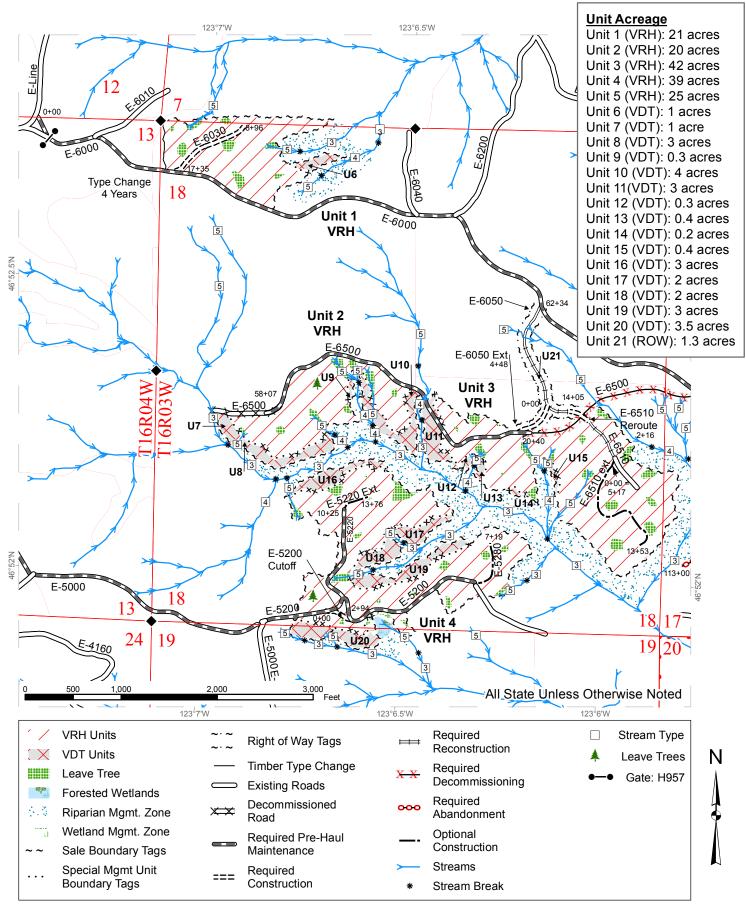
Another sale was auctioned in June of 2016 will be operating in Vantage Quarry Pit and harvesting adjacent to it. The sale will also be harvesting off the E-6200 Road and installing a gate at the beginning of the E-6000 Road.

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SALE NAME: ON TIME VRH & VDT REGION: South Puget Sound Region

AGREEMENT #: 88892 COUNTY(S): THURSTON
TOWNSHIP(S): T16R03W, T16R04W ELEVATION RGE: 262-1122

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Forest Board Repayment(42)

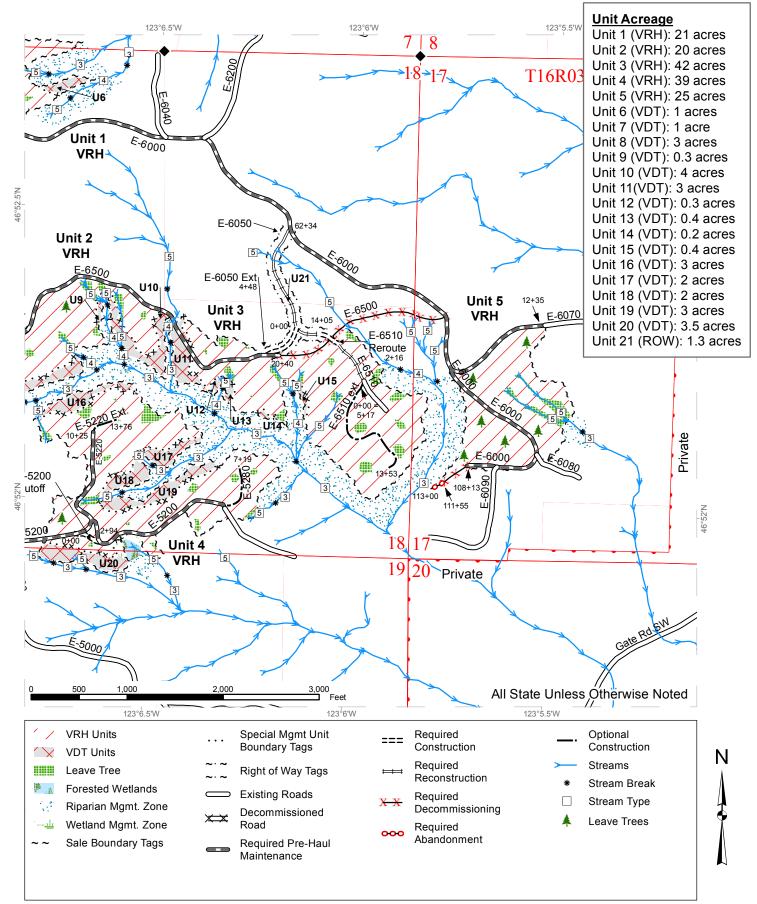


Modification Date: 8/9/2016

SALE NAME: ON TIME VRH & VDT REGION: South Puget Sound Region

AGREEMENT #: 88892 COUNTY(S): THURSTON TOWNSHIP(S): T16R03W, T16R04W ELEVATION RGE: 262-1122

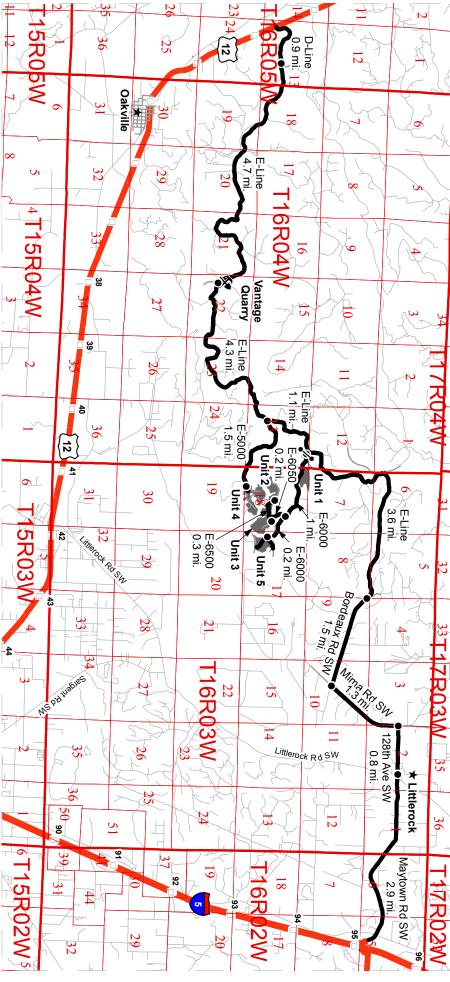
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Forest Board Repayment(42)



AGREEMENT#: 88892 NAME: ON TIME

**TOWNSHIP (S):** T16R03W, T16R04W

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Instit.(6), Forest Board Repayment(42) REGION: South Puget Sound Region COUNTY(S): THURSTON ELEVATION RGE: 262-1122



Highways

Haul Route

Other Route

Milepost Markers

Distance Indicator

\*

1 Gate: H957

**Driving Directions:** 

**Unit 1 and 5:** From Interstate 5, take Maytown exit (milepost 95) onto Maytown Rd SW and follow for 2.9 mi. Continue onto 128th Ave SW for 0.8 mi. Tum left onto Mima Rd SW and follow for 1.3 mi. Tum right onto Bordeaux Rd SW and follow for 1.5 mi. (Bordeaux Rd tums into E-Line) and arrive at Unit 5 Stay on the E-Line for 3.6 mi. Then turn left onto the E-6000. Unit 1 will be approximately 0.2 mi on your left. Continue on the E-6000 for 1 mi

Unit 2 and 3: From Unit 1, Continue on the E-6000 for 0.8 mi. Turn right onto the E-6050 for 0.2 mi. (this road is a ROW Unit). Turn right onto the E-6500 and arrive at Unit 3. Continue on the E-6500 for 0.3 mi. and arrive at Unit 2.

Unit 4: From the E-Line/E-6000 Junction, Continue on E-line for 1.1 mi. Turn left onto the E-5000 and follow for 1.5 mi. Arrive at Unit 4

Vantage Quarry: From Bordeaux Rd SW, follow and continue onto the E-Line. Follow the E-Line for 7 mi. and tum right onto the E-3020. Arrive at Vantage Quarry.

Z

Prepared By: cdun490 03/07/2016



SALE NAME: SILVER SLIVER AGREEMENT NO: 30-093178

AUCTION: October 27, 2016 starting at 10:00 a.m., COUNTY: Wahkiakum

Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 2 miles east of Rosburg

PRODUCTS SOLD

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

marked with blue paint, down timber existing 5 years prior to the day of sale bounded by the following: white Timber Sale Boundary tags and pink flagging, private ownership, reprod and pink flagging in Unit 1 on part(s) of Sections 11 and 12 all in Township 10

North, Range 8 West, W.M., containing 66 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	MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	18.1	7	2,057							1,232	695	120	10
Douglas fir	17.8	7	818							405	342	71	
Red alder	11.2		66								7	47	12
Sale Total			2,941										

MINIMUM BID: \$0.00 BID METHOD: Sealed Bids

**PERFORMANCE** 

SECURITY: \$0.00 SALE TYPE: Lump Sum

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

**BID DEPOSIT:** \$0.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and Ground based equipment. Harvesting activities are estimated to be 95%

ground-based, 5% cable. Ground-based harvesting equipment is restricted to slopes of 40% and less. 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:** 5.65 stations of required reconstruction. 25.18 stations of optional construction. 17.05

stations of optional reconstruction. 132.40 stations of pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST shall be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. All road work 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 1 to

April 30 unless authorized in writing by the Contract Administrator.

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ACREAGE DETERMINATION

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

cruise method.

**FEES:** \$52,200.00 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 84 MBF of high quality DF 2 saw, 359 MBF of high quality

WH 2 saw, 17 MBF of high quality 3 saw DF and 147 MBF of high quality 3 saw WH. See driving map for gate locations. Hancock gate keys may be obtained from the Hancock office located at 273 West State Route 4, Cathlamet, WA 98612 Phone (360)

795-3221.

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SILVER SLIVER SALE NAME: REGION: Pacific Cascade Region **AGREEMENT#**: 30-093178 WAHKIAKUM COUNTY(S): TOWNSHIP(S): T10R08W ELEVATION RGE: 647-1060 TRUST(S): University - Transferred(5) Private Reprod G-2000 Reprod Private G-2160 Reprod Reprod Private S-2300 Ext Unit 1 66 Acres Reprod \ Private Private Private Reprod 1,000 2,000 3,000 All State Unless Otherwise Noted Variable Retention Harvest Existing Road Streams Leave Tree Area □ Required Reconstruction Stream Type Stream Type Break Riparian Mgt Zone ■ Pre-haul Maintenance Wetland Mgt Zone **Optional Construction** Monumented Corners Forested Wetland Optional Reconstruction Leave Trees ---- Old Grade Sale Boundary Tags Right of Way Tags Property Line ( Pink Flagging)

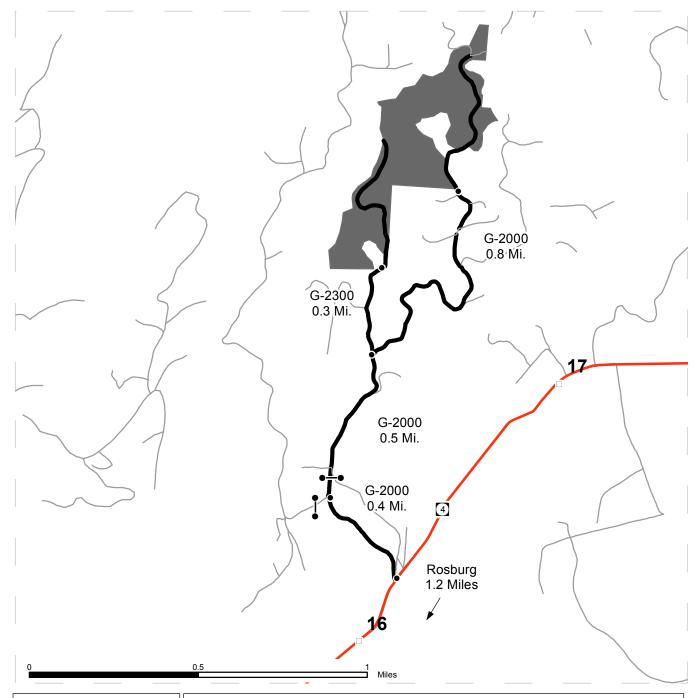
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SILVER SLIVER SALE NAME: AGREEMENT#: 30-093178

TOWNSHIP(S): T10R08W

TRUST(S): University - Transferred(5) REGION: Pacific Cascade Region WAHKIAKUM

COUNTY(S): ELEVATION RGE: 647-1060





Milepost Markers

Gate (Hancock)

Distance Indicator

# **DRIVING DIRECTIONS:**

From State Route 4 East of Mile Marker 16:

Turn North on G-2000 and Continue 0.4 Miles to Gate.

Continue through Gate and coninue on G-2000 for 0.8 miles to Unit.



SALE NAME: UPPER DOAKS **AGREEMENT NO**: 30-093613

**AUCTION:** October 26, 2016 starting at 10:00 a.m., **COUNTY:** Whatcom

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 4 miles northeast of Kendall, WA

PRODUCTS SOLD

AND SALE AREA: All timber bounded by white timber sale boundary tags and the RM-ML and RM-20

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

Unit #1.

All timber bounded by white timber sale boundary tags and adjacent young stands, except forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All trees as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags and RM-20) within Units #1 and #2.

Trees marked with orange paint along the RM-20 road.

The above described products on part(s) of Sections 23 and 24 all in Township 40 North, Range 5 East, W.M., containing 56 acres, more or less.

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

no: BV-SFIS-US09000572)

# ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total MBF by Grade										
Species	DBH C	ount	MBF		1P	2P	3P	SM	1 <b>S</b>	2S	3S	4S	UT
Douglas fir	17	8	750							320	346	81	3
Hemlock	14		508							132	268	107	1
Red cedar	18		117								93	24	
Red alder	13		105							27	39	22	17
Maple	16		43							13	9		21
Cottonwood	22		32							27		5	
Birch	13		20							5	7	3	5
Spruce	28		12							10	2		
Sale Total			1,587										

Sealed Bids **MINIMUM BID:** \$400,000.00 **BID METHOD:** 

**PERFORMANCE** 

**SECURITY:** \$80,000.00 **SALE TYPE:** Lump Sum

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

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**BID DEPOSIT:** \$40,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 40% 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:** 10.52 stations of required construction. 28.58 stations of required reconstruction. 137.84

stations of required prehaul maintenance. Installation of a gate; gate furnished by the

State, available at NW Region Office.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Red Mt. Pit at station 20+53 of the RM-23 Road. Existing Stockpiles of rock (both 2-inch minus crushed and 3-inch minus ballast rock) available (see road plan for

details).

Development of an existing rock source will involve drilling, shooting, and processing

rock to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 88 cubic yards of riprap and 6,775 cubic yards of 3-inch minus ballast rock and 155 cubic yards of 2-inch minus

crushed rock.

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. 67.1 acres gross. 2.1 acres deducted for green tree

retention clumps and 7.3 acres deducted for no-harvest RMZ area and 2.1 acres deducted for existing road area. 55.6 acres net. Cruised using variable plot method. Expansion factors used are 54 in VRH areas and 40.00 in VDT areas in RMZs. Sighting height is 4.5

feet. A total of 65 plots were taken.

**FEES:** \$28,169.25 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. A portion of the RM-21 is on an abandoned grade..

2. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.

2. HO DE noted within the sale area.

3. HQ DF noted within the sale area. See cruise for further details (approximately 16 mbf of the above listed DF 2S is deemed high quality by the Department).

4. Shapefiles of units available upon request.

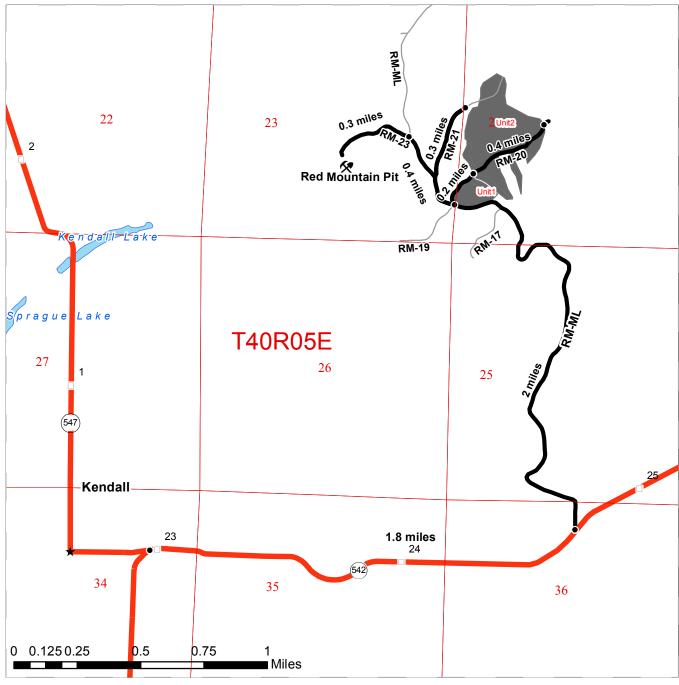
5. Harvest area intended for 100% ground-based yarding.

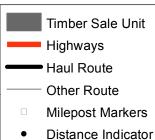
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SALE NAME: UPPER DOAKS AGREEMENT#: 30-093613 TOWNSHIP(S): T40R05E

TRUST(S): State Forest Transfer (01)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 1775-2279





To Units:

- -From the intersection of HWY 542 and 547 travel east on 542 for 1.8 miles.
- -Turn left onto the Red Mtn Mainline (RM-ML).
- -Travel the RM-ML for 2.0 miles.
- -Turn right onto the RM-20. Unit 1 is on your right.
- -Continue on the RM-20 for 0.2 miles to Unit 2.

#### To Rock Pit:

- -From the intersection RM-20 and RM-ML continue on the RM-ML for 0.4 miles.
- -Turn left on the RM-23.
- -Proceed for 0.3 miles to the Red Mountain Rock Pit.

Town

\*



SALE NAME: VALLEY REVIEW AGREEMENT NO: 30-094392

AUCTION: September 28, 2016 starting at 10:00 a.m., COUNTY: Whatcom

Northwest Region Office, Sedro Woolley, WA

**SALE LOCATION:** Sale located approximately 2 miles northeast of Acme, WA.

PRODUCTS SOLD

AND SALE AREA: All timber bounded by pink and green ribbon and the VZ-ML, VZ-13 and VZ-1302

roads, 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 33 all in Township 38 North, Range

5 East, W.M., containing 19 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	MBF by Grade								
Species	DBH Count	MBF \$/MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	14	129 \$255.00						4	98	26	1
Red alder		1 \$242.00									1
Red cedar		1\$1,000.00									1
Hemlock		1 \$142.00									1
Sale Total		132									

MINIMUM BID: \$255/MBF (est. value \$35,000.00) BID METHOD: Sealed Bids

PERFORMANCE

**SECURITY:** \$7,000.00 **SALE TYPE:** MBF Scale

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

BIDDABLE SPECIES: Douglas fir

**BID DEPOSIT:** \$3,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 40% or less. Falling and Yarding will not be

permitted from November 15 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:** The hauling of forest products will not be permitted from November 15 to March 31

unless authorized in writing by the Contract Administrator to reduce soil damage and

siltation.

# ACREAGE DETERMINATION

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**CRUISE METHOD:** Acres determined by GPS traverse. 25.7 acres gross. 1.7 acres deducted for RMZ/WMZ

areas, 2.2 acres deducted for green tree retention clumps and 3.0 acres deducted for existing roads. 18.8 acres net. Cruised using variable strip cruise method. Expansion factor used is 2.5. Sighting height is 4.5 feet. A total of 8 strip plots were taken.

Shapefiles of units are available upon request.

**FEES:** \$2,343.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

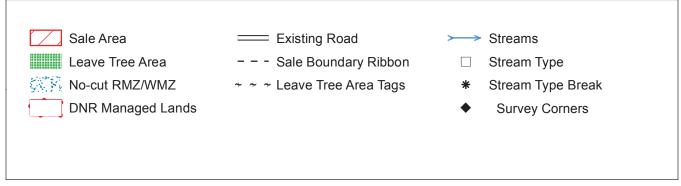
addition to the bid price.

**SPECIAL REMARKS:** 1. Sale material is remnants from the prior Valley View VRH & VDT timber sale, which

subsequently experienced a high percentage of withthrow.

2. 1 MBF was placed in HEM, RC and RA as a place holder for the price for the appraisal because this is a scale sale. Cruise only captured 132 MBF of DF.

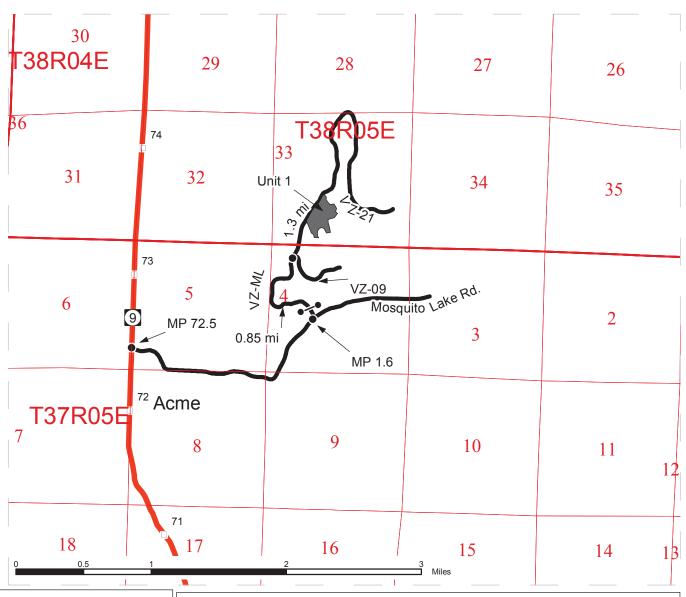
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Creation Date: 7/25/2016

SALE NAME:VALLEY VIEWREGION:Northwest RegionAGREEMENT#:94392COUNTY(S):WHATCOMTOWNSHIP(S):T38R05EELEVATION RGE:960-1200

TRUST(S): State Forest Transfer(1)





# **DRIVING DIRECTIONS:**

#### Unit 1

From the town of Acme on State Route 9, at mile post 72.5, head east on Mosquito Lake Road. At mile 1.6 on Mosquito Lake Road, take a left onto the Van Zandt Dike Mainline (VZ-ML). Continue on the VZ-ML 0.85 miles to the junction of the VZ-ML and the VZ-09. Continue 1500 feet on the VZ-ML to the southwest corner of the unit.

