

State of Washington

Department of Natural Resources

Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the

March 2019 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the March 5, 2019 Board Meeting.

SUMMARY OF PROPOSED ROARD:	SALES	
----------------------------	-------	--

	-		-			^	
Δ	и	RΙ	L	71	П	u	

FY19

Total Minimum

			FSC®					Harvest	Volume	Value/	Total	Total Minimum
No. County	Region	Agree #	∞ Trust	Sale Name	Species	Acres	Age	Type	MBF/Acre	MBF	MBF	Bid Value
1 Clallam	OLY	97513	01-40%,03-60%	BURNT BLOCK	DF-93%,WW-5%,RC-2%	105	129	VRH	40	\$198	4,239	\$839,000
2 Clallam	OLY	97938	03-20%,05-31%,07-49%	PYRAMID PEAK	WW-63%,DF-23%,RA-9%,RC-5%	6 288	70	VRH	38	\$180	10,958	\$1,970,000
3 Clallam	OLY	98103	01-13%,03-82%,07-5%	WILLEY RIDGE VRH VDT	WW-64%,DF-23%,RA-13%	329	76	VRH-87%,VDT-13%	27	\$114	8,797	\$999,000
4 Grays Harb	or SPS	95871	02-31%,03-14%,42-55%	NOMAD	WW-47%,DF-35%,RC-10%,RA-8	% 141	79	VRH	48	\$311	6,752	\$2,103,000
5 Klickitat	SE	96670	03-100%	Q ELBA	DF-74%,WW-26%	318	62	VDT	8	\$198	2,596	\$514,000
6 Mason	SPS	95701	01-89%,07-11%	LOG YARD	DF-95%,WW-3%,RC-2%	210	81	VRH	21	\$311	4,325	\$1,343,000
7 Okanogan	NE	96324	03-100%	Q VIRGINIA RIDGE SORTS	DF-94%,PP-6%	645	95	UM	5	\$388	3,347	\$1,299,564
8 Snohomish	NW	97376	01-100%	TEXAS RANGER	DF-79%,RA-10%,WW-6%,RC-5%	6 158	65	VRH	24	\$272	3,786	\$1,031,000
9 Snohomish	NW	97942	01-100%	OCEAN VIEW	DF-95%,WW-3%,RC-2%	56	54	VRH	43	\$337	2,434	\$821,000
10 Stevens	NE	96897	03-100%	Q UPPER O HARE SORTS	DF-44%, RC-34%,WW-16%,WL-6%	499	121	VRH	11	\$482	5,521	\$2,659,172
11 Whatcom	NW	97599	01-100%	RED LINE VRH RMZ	DF-71%,WW-19%,RA-6%,RC-4%	6 83	56	VRH-95%,VDT-5%	24	\$305	2,010	\$614,000
Totals						2,832			19	\$259	54,765	\$14,192,736
Trust Codes:					Harvest T	ype:			Species Code	es:		
01=State Forest l	Board Transf	er	07=Capitol Building	12=Community College Fore	st Reserve VRH=Va	iable Ret	ention	Harvest	DF=Douglas-	-fir	WL=Weste	ern larch
02=State Forest l	Board Purcha	se	08=Normal School	38=Washington State Univer	sity VDT=Vai	iable Den	sity T	hinning	RA=Red ald	er	PP=Ponder	rosa pine
03=Common Sch	ool & Indem	nity	09=Escheat	41=University Repayment	CT=Com	nercial T	hinnin	g	RC=Western	redcedar	LP=Lodge _l	pole pine
04=Agricultural	School		10=Scientific School	42=Forest Board Repayment	UM=Une	en-aged	Mgmt		WW=White	Woods (he	mlock and tr	rue firs)
05=University - T	ransferred		11=University - Original	77=Water Pollution Control	SR=Shelt	rwood R	emova	ıl				

 ∞ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501) Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

SEPA SUMMARY OF PROPOSED BOARD SALES

06=C.E.P. & R.I.

APRIL 2019

FY19

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Clallam	97513	BURNT BLOCK	MDNS	3	
2	Clallam	97938	PYRAMID PEAK	DNS	4	OFCo
3	Clallam	98103	WILLEY RIDGE VRH VDT	DNS	4	OFCo, WFLC, Maria Ruth
4	Grays Harbor	95871	NOMAD	DNS	3	
5	Klickitat	96670	Q ELBA	DNS	3	
6	Mason	95701	LOG YARD	DNS	3	
7	Okanogan	96324	Q VIRGINIA RIDGE SORTS	MDNS	3	WFLC, Multiple Neighbors, Colville Tribe
8	Snohomish	97376	TEXAS RANGER	DNS	3	
9	Snohomish	97942	OCEAN VIEW	DNS	3	
10	Stevens	96897	Q UPPER O HARE SORTS	MDNS	3	
11	Whatcom	97599	RED LINE VRH RMZ	DNS	3	

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



SALE NAME: BURNT BLOCK VRH AGREEMENT NO: 30-97513

AUCTION: April 24, 2019 starting at 10:00 a.m., COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 8 miles south of Sequim, WA

PRODUCTS SOLD

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

area tags, all downed red cedar, and all timber that has been on the ground for five years or more; bounded by timber sale boundary tags, pink flag lines, timber type change and the PT-J-2700 road in Unit 1; bounded by sale boundary tags, timber type change in Units 2 & 3; all timber bounded by right of way tags on part(s) of Sections 7, 17 and 18 all in Township 29 North, Range 3 West, W.M., containing 105 acres, more or less.

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

no: PwC-SFIFM-513)

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	19.9	8	3,923						2,311	1,409	191	13
Hemlock	12.2		159						20	105	34	
Red cedar	12.9		92							60	32	
Silver fir	20.4		39						30	9		
Grand fir	20		20						14	5	1	
Maple	12		6								4	2
Sale Total			4,239									

MINIMUM BID: \$839,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$83,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground 70%, cable 30%. Ground Based Yarding will not be permitted from November 1

to June 30 unless authorized in writing by the Contract Administrator, in the seasonal shovel area in unit 3 (only cable with hand falling methods are allowed in this area during this time). Intermediate supports will likely be needed to achieve lead end suspension in Unit 1. Logging profiles for Unit 1 are available for viewing from the engineer's office at

the Port Angeles work center.

ROADS: 95.00 stations of required construction. 44.90 stations of required reconstruction. 336.20

stations of required pre-haul maintenance. 117.05 stations of optional pre-haul

maintenance. Road construction on the PT-J-2000, and harvest operations in Unit 2 will not be allowed from one hour before until two hours after official sunrise, and from one hour before until one hour after official sunset during the critical nesting season April 1

Page 1 of 2 2/19/2019



to September 23. Pre-haul maintenance, rock haul, timber haul and 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 from station 0+00 to station 100+00 on the PT-J-2000

ACREAGE DETERMINATION

CRUISE METHOD: Timber sale acreage was 73% GPS'd and 27% photo traversed. Sale units were cruised

using a variable plot sample.

FEES: Within seven days of auction, the purchaser will provide DNR a cashier's check in the

amount of \$5,239.65 made payable to JLCG LLC for a road use permit. \$72,063.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid

price.

SPECIAL REMARKS: There are locked gates on the PT-J-2000, PT-J-2200, and PT-J-1700 roads. Contact the

Olympic Region Dispatch Center at (360) 374-2811 to obtain an AA-1 key. There is a timing restriction for haul on the J-2200 from station 0+00 to station 100+00. The restriction is in effect from November 1st to April 30th during periods of extreme soil saturation, as determined by the Contract Administrator. The alternate haul route on the

PT-J-1700 may be used during that time.

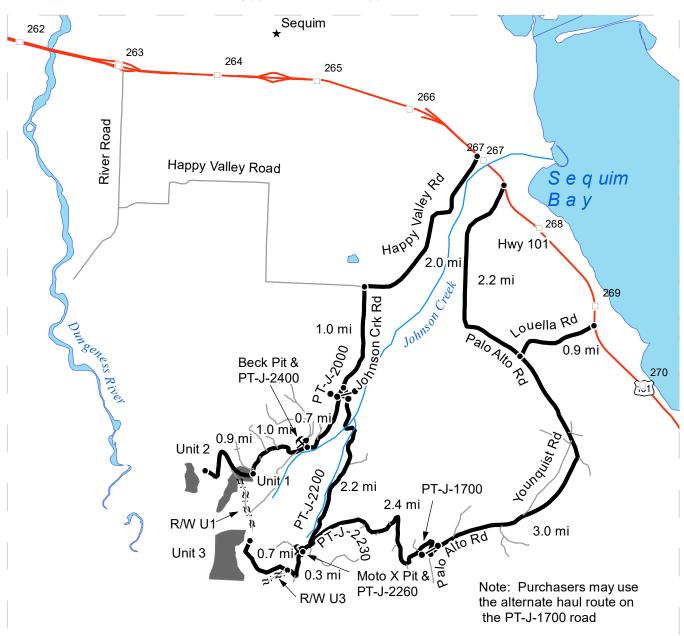
Page 2 of 2 2/19/2019

Stream Type

Stream Type Break

BURNT BLOCK VRH SALE NAME: REGION: Olympic Region 30-097513 AGREEMENT#: COUNTY(S): Clallam TOWNSHIP(S): T29R3W **ELEVATION RGE:** 1556-2403

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



Map may not be to scale



Distance Indicator

Gate (AA-1) Ø Rock Pit

DRIVING DIRECTIONS:

Just west of milepost 267 on Highway 101 turn south onto Happy Valley road and travel 2.0 miles to Johnson Creek road.

Turn left onto Johnson Creek road and go up 1.0 mile to the PT-J-2000/PT-J-2200 junction.

For Beck Pit and Units 1 & 2, stay to the right through the PT-J-2000 gate. Drive 0.7 mile to the pit, or 1.7 miles to Unit 1. Continue an additional 0.9 mile to the end of the road for Unit 2.

For Moto X Pit, Unit 3, and all associated right-of-way stay left through the PT-J-2200 gate. Drive 2.2 miles to the pit, or 2.5 miles to the beginning of the r/w for Unit 3. Continue an additional 0.7 mile to access Unit 3 and the beginning of the r/w into Unit 1.



SALE NAME: PYRAMID PEAK

AGREEMENT NO: 30-97938

AUCTION: April 24, 2019 starting at 10:00 a.m., COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 32 miles west of Port Angeles, WA

PRODUCTS SOLD

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

area tags; timber sale boundary tags and distinct timber type change in Units 1, 2, 4; timber sale boundary tags, the PA-S-4000, distinct timber type change and leave tree areas in Unit 3; all timber bounded by right of way boundary tags and timber sale boundary tags, unless road is not built in Unit 5 on part(s) of Sections 16, 17 and 18 all in Township 30 North, Range 9 West, W.M., containing 288 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg 1	Ring	Total			N	ABF by	Grad	e			
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	14	7	6,903						1,897	3,765	1,234	7
Douglas fir	17.5	7	2,504						1,274	1,034	196	
Red alder	14.8		935						36	532	236	131
Red cedar	11.9		505							292	213	
Silver fir	17		111						44	58	2	7
Sale Total			10,958									

MINIMUM BID: \$1,970,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$197,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable - 70% / Ground- 30%. 30' Equipment limitation zones on all typed water unless

approved by the Contract Administrator. Tracked skidders are limited to D-5 or smaller. No rubber tired skidders unless approved by the State. Designated crossings are to be approved by the Contract Administrator. On areas mapped as "Cable "on the logging plan maps, shovels, tether logging and feller-bunchers with self-leveling cabs are allowed on

slopes up to 60%.

Falling, yarding and timber haul shall not be permitted from November 1 to April 1, State

recognized holidays, unless authorized in writing by the Contract Administrator.

ROADS: 53.55 stations of required reconstruction. 101.37 stations of optional construction. 29.47

stations of optional reconstruction. 476.35 stations of required pre-haul maintenance. 7.75 stations of optional pre-haul maintenance. There will be no construction, reconstruction,

Page 1 of 2 2/19/2019



pre haul maintenance, rock hauling, rock pit operations or timber hauling permitted from November 1 through April 1, unless authorized in writing by the Contract Administrator.

There will be no road construction on the PA-S-4100 and PA-S-4200 from stations 28+00-44+19 and station 62+90-81+55 from November 1 through April 1.

No haul will be allowed on the PA-S-4000, PA-S-4200 from stations 28+00-44+19 and station 62+90-81+55 from November 1 through April 1.

On the PA-J-3000, Stations 30+26 to 179+10 and the PA-S-4200, Stations 43+00 to 48+50, due to Marbled Murrelet timing restrictions, any road work, right-of-way timber falling and yarding, rock pit operation or heavy equipment operation is not allowed 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 September 23. This restriction does not apply to hauling timber, rock, or equipment

ACREAGE DETERMINATION

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

FEES: Within 7 days of auction, Purchaser must provide the DNR with a cashier's check made

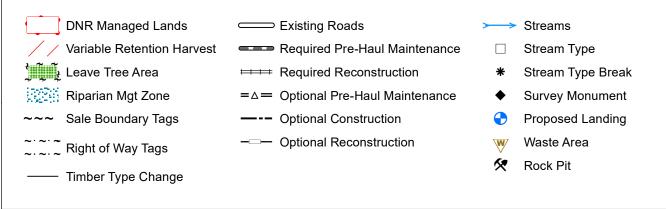
payable to RD Merrill Co. in the amount of \$58,365.74 for a Road Use Permit and a cashier's check made payable to USDA in the amount in the amount of \$1,520.00 for a Road Use permit. \$186,286.00 is due on day of sale. \$9.00 per MBF is due upon

removal. These are in addition to the bid price.

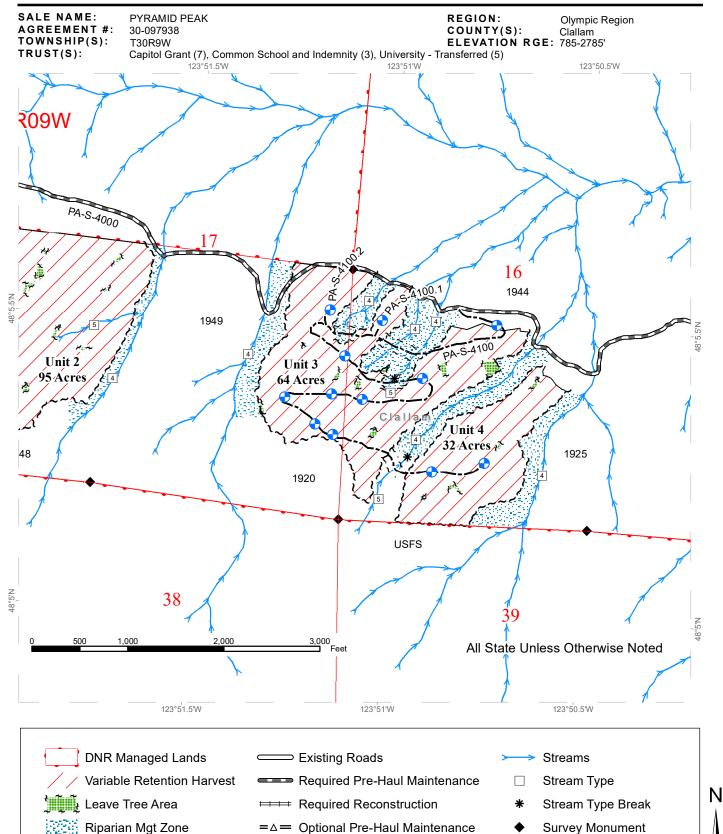
SPECIAL REMARKS: There are locked gates on the PA-S-4000 and the PA-J-3000. Contact the Olympic

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

Page 2 of 2 2/19/2019



Ν



Optional Construction

Optional Reconstruction

Sale Boundary Tags

Right of Way Tags

Timber Type Change

Proposed Landing

Waste Area

Rock Pit

W

Ø

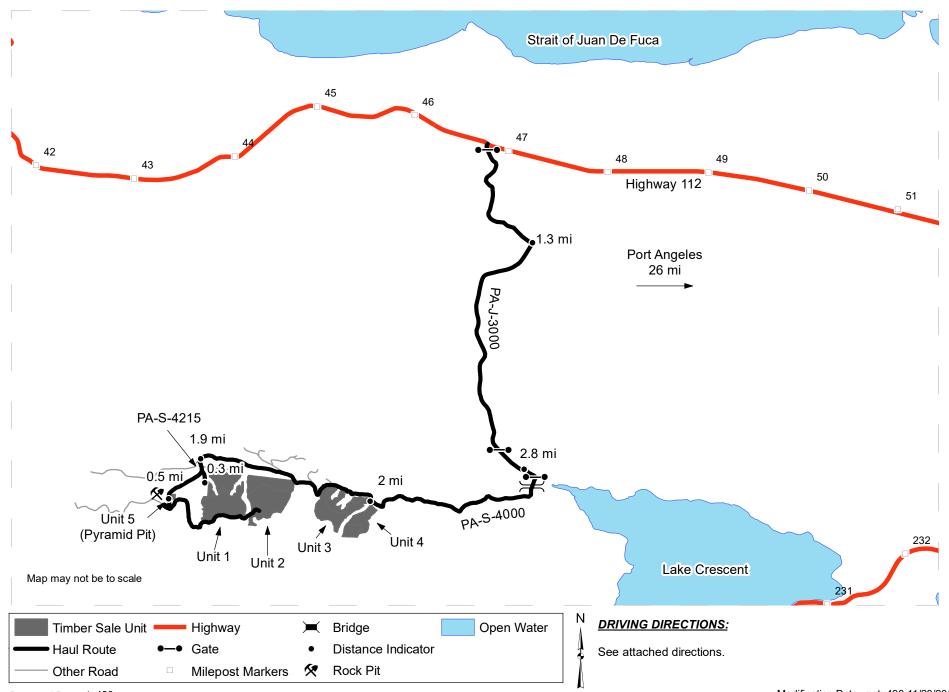
SALE NAME: PYRAMID PEAK VRH

AGREEMENT#: 30-097938 TOWNSHIP(S): T30R9W

TRUST(S): Capitol Grant (7), Common School and Indemnity (3), University-Transferred (5)

REGION: COUNTY(S): ELEVATION RGE: Olympic Region Clallam 785'-2 785'

NTY(S): Clallam 'ATION RGE: 785'-2,785'



DRIVING DIRECTIONS

From Port Angeles, head west on Hwy 101. After milepost 243, turn right on Hwy 112. Continue on Hwy 112 for 20 miles.

Travel for 14 miles on Hwy 112. After milepost 47, turn left onto PA-J-3000/Waterline Road. Proceed through the gate (AA1 key required) to access the sale area.

Travel 1.3 miles and keep right to stay on Waterline Road. Drive 2.8 miles and stay to the right to proceed through the gate (AA1 key required) and cross the bridge. Follow main road, Waterline Road becomes PA-S-4000.

Units 3 and 4: Travel 2.0 miles past bridge. Park on road and walk to access the Units.

Units 1 and 2: Drive 1.9 miles and turn left on the PA-S-4215 road. Drive 0.25 miles to end of road and park. The units can be reached by walking the rest of the way.

Unit 5: After turning onto the PA-S-4215, continue for 1.9 miles and keep to the right. Continue for 0.5 miles to access Unit 5 and the Pit.



SALE NAME: WILLEY RIDGE VRH VDT AGREEMENT NO: 30-98103

AUCTION: April 24, 2019 starting at 10:00 a.m., COUNTY: Clallam

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 26 miles northeast of Forks, WA

PRODUCTS SOLD

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

downed red cedar, or timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap); bounded by timber sale boundary tags in

in Units 1, 3, 4, 5 and 6.

All timber as described in Schedule C, except those trees described in Schedule D, downed red cedar or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches), bounded by timber sale boundary tags and

special management boundary tags in Unit 2.

All timber bounded by right of way boundary tags.

Located on part(s) of Sections 9, 16 and 17 all in Township 30 North, Range 11 West,

W.M., containing 329 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Total			N	ИВF by	Grade	;				
Species	DBH C	ount	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	13.9	5	3,749						672	2,300	717	61
Douglas fir	19	6	2,009						739	1,076	194	
Silver fir	13.9	5	1,842						264	954	444	181
Red alder	14.6		1,167						144	273	589	161
Red cedar	9.7		30								30	
Sale Total			8.797									

MINIMUM BID: \$999,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: April 30, 2022 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$99,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Ground - 14%/Uphill Cable - 70%/Downhill Cable - 16%.

ROADS: 136.17 stations of required construction. 69.00 stations of required reconstruction. 2.00

stations of optional pre-haul maintenance. 512.30 stations of required pre-haul

maintenance. Reconstruction and road construction will not be permitted from October

Page 1 of 2 2/14/2019



15 to April 15 unless authorized in writing by the Contract Administrator on the W-1000 (stations 120+00 - 207+50) and reconstruction on the W-1200 Roads, unless a winter road construction plan is submitted and approved by Contract Administrator. Littleton East Pit - Construct new pit road; strip, drill and shoot 10,000 cy of clean rock, shot ballast by March 15, 2020.

ACREAGE DETERMINATION

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

FEES: Within seven days of auction, Purchaser must provide the DNR with a cashiers check

made payable to the US Forest Service in the amount of XXXX for a Road Use Permit\$149,549.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are

in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the B-6500, B-8500 and the Mary Clark Pit Roads - contact the

Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. As indicated on the timber sale and logging plan maps for marbled murrelet restrictions, there will be no operations one hour before to two hours after official sunrise and one hour before to one hour after official sunset, from April 1 through September 23 on the W-1000 Road from stations 180+75 to 191+75, on the W-1200 Road from station 0+00 to 4+00 and in Waste

Area 2.

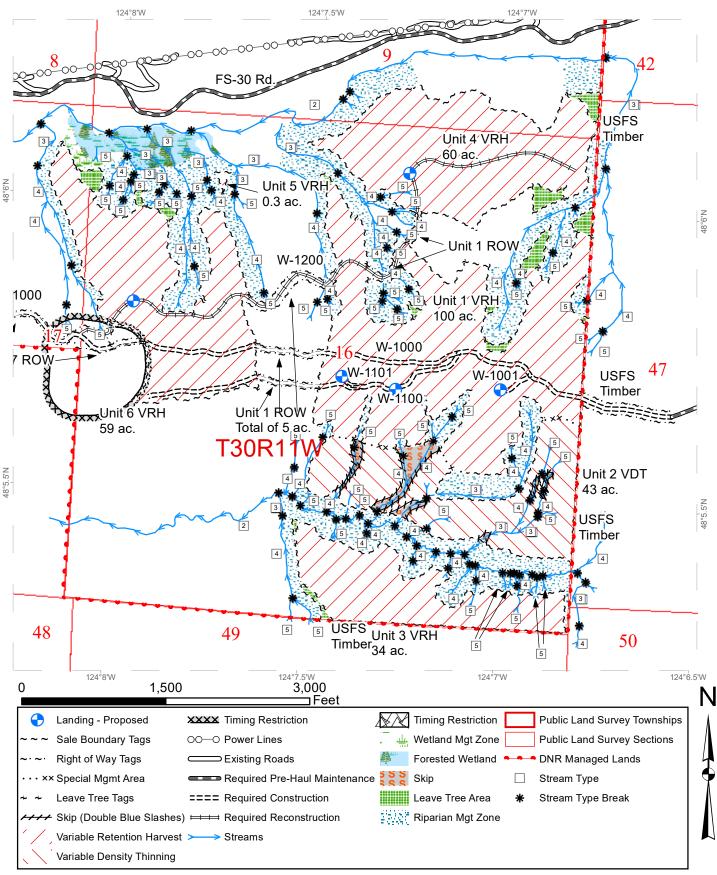
Page 2 of 2 2/14/2019

 SALE NAME:
 WILLEY RIDGE VRH VDT
 REGION:
 Olympic Region

 AGREEMENT #:
 30-098103
 COUNTY(S):
 Clallam

 TOWNSHIP(S):
 T30R11W
 ELEVATION RGE:
 830'-2,120'

TRUST(S): State Forest Transfer (01), Capitol Grant (07), Common School, Indemnity (03)

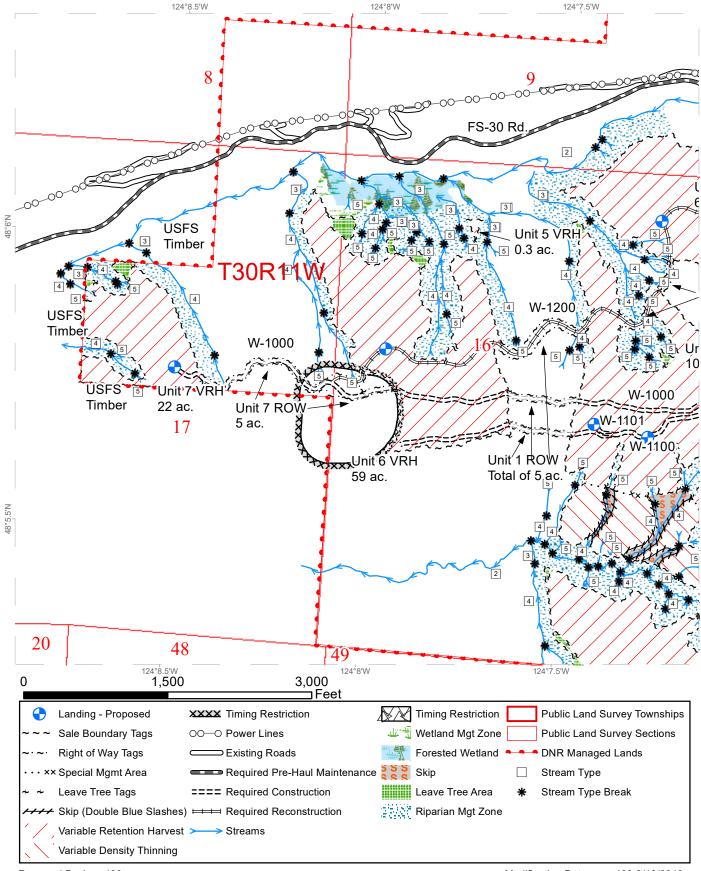


 SALE NAME:
 WILLEY RIDGE VRH VDT
 REGION:
 Olympic Region

 AGREEMENT #:
 30-098103
 COUNTY(S):
 Clallam

 TOWNSHIP(S):
 T30R11W
 ELEVATION RGE:
 830'-2,120'

TRUST(S): State Forest Transfer (01), Capitol Grant (07), Common School, Indemnity (03)

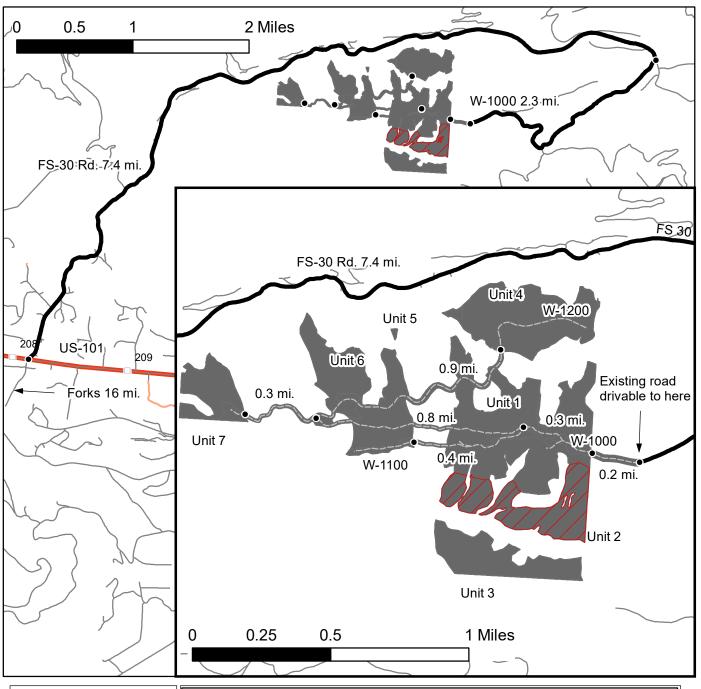


WILLEY RIDGE VRH VDT SALE NAME:

REGION: Olympic Region 30-098103 AGREEMENT#: COUNTY(S): Clallam

TOWNSHIP(S): T30R11W

TRUST(S): Common School and Indemnity (3), State Forest Transfer (1), Capitol Grant (07)





Milepost Markers

Distance Indicator

Haul Route

Haul Route To Be Constructed

Other Roads

Driving Directions:

Unit 1: From Forks, drive north on US 101 for 16 mi. and turn left on the FS-30 Rd. Continue 7.4 mi. and turn right onto W-1000 Rd. Continue 2.3 mi. to end of drivable road. Continue 0.2 mi. on W-1000 (to be constructed) to Unit 1.

Unit 2: Unit 2 is located immediately south of Unit 1 (no road access).

Unit 3: Unit 3 is located immediately south across S.F. Bear Cr. from Unit 2 (no road access). Unit 4: Continue 1.1 mi. on the W-1000 (to be constructed) to the jct. with the W-1200 (to be constructed). Continue east on the W-1200 0.9 mi. to Unit 4

Unit 6: From the beginning of Unit 1, continue 0.3 mi. on the W-1000 (to be constructed) to the jct. with the W-1100 (to be constructed). Continue 0.4 mi. on the W-1100 to Unit 4

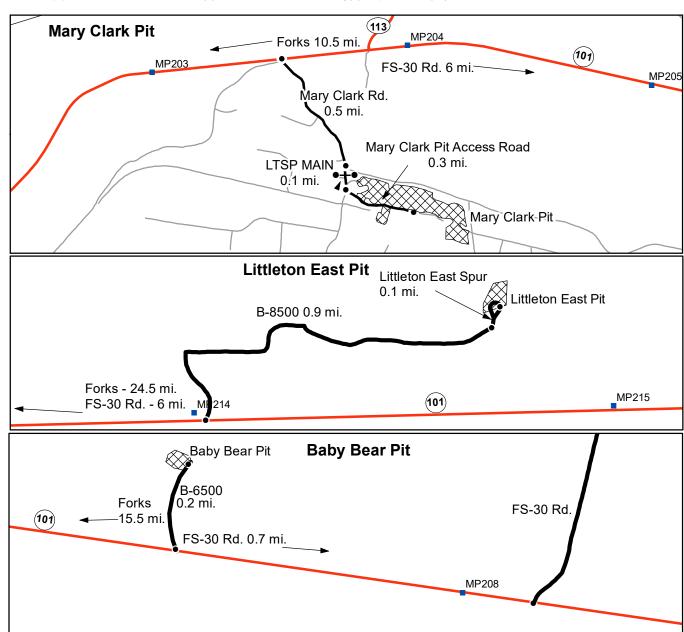
Unit 5: Unit 5 is located immediately north of Unit 6 (no road access)

Unit 7: Continue 0.3 mi. past the W-1200 / W-1000 jct. on the W-1000 (to be constructed) to Unit 7.

SALE NAME:Willey Ridge VRH VDTREGION:Olympic RegionAGREEMENT#:30-098103COUNTY(S):CLALLAM

TOWNSHIP(S): T30R11W

TRUST(S): State Forest Transfer(1), Common School, Indemnity(3), Capitol Grant (07)





Haul Route
Other Route

Milepost Markers

- Iviliepost ivialkers

Distance Indicator

•**-**● Gate (AA1)

Rock Pit

DRIVING DIRECTIONS:

Mary Clark Pit: From Forks, WA, travel north on US 101 10.5 mi.and turn right on Mary Clark Rd. 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.

Littleton East Pit: From Forks, drive 24.5 mi. north on US 101 and turn left on the B-8500. Continue 0.9 mi. to Littleton East Pit Spur (to be constructed). Littleton East Pit (to be developed) is located 0.1 mi. north of the B-8500 on the Littleton East Spur.

Baby Bear Pit: From Forks, drive 15.5 mi. north on US 101 and turn left on the B-6500 Rd. Drive 0.2 mi. to Baby Bear Pit, on left.

N

Prepared By: bgar490 Creation Date: 11/01/2018 Modification Date: 11/05/2018



SALE NAME: NOMAD AGREEMENT NO: 30-095871

AUCTION: April 23, 2019 starting at 10:00 a.m., COUNTY: Grays Harbor

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 23 miles southwest of Olympia.

PRODUCTS SOLD

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

marked with yellow paint, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the A-5000

Road in Unit #1;

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, and the A-4000 and A-5000 roads in Unit #2;

All timber bounded by orange right of way tags in Units #3, except that title to the timber within the right of way boundary tags is not conveyed to the Purchaser unless the

associated A-5490 Road is actually constructed;

All timber bounded by orange right of way tags in Units #4, and #5;

All forest products above located on part(s) of Sections 19, 20, 29 and 30 all in Township 18 North, Range 4 West, W.M., containing 141 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total			N	IBF by	Grade				
Species	DBH C	ount	MBF	1P	2P	3P	SM	1 S	2S	3S	4S	UT
Hemlock	16	6	3,156					2	2,246	525	292	93
Douglas fir	27.5	6	2,377					2	2,112	193	56	16
Red cedar	20.1		681							579	102	
Red alder	14.4		538						170	138	218	12
Sale Total			6,752									

MINIMUM BID: \$2,103,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$210,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Harvesting activities are estimated to be 100 percent ground based harvest. Cable-

tethered equipment, non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, and shovels limited to sustained slopes of 45 percent or less. Use of

Page 1 of 2 2/14/2019



tracked skidders shall be allowed for pole yarding only on sustained slopes that are 45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

ROADS:

2.81 stations of required construction. 35.02 stations of optional construction. 619.98 stations of required pre-haul maintenance. 3.08 stations of abandonment, if constructed. Purchaser maintenance on the A-4000A, A-4000 STA 26+94 to STA 73+52, A-5000 STA 159+08 to STA 165+88, A-5000 STA 207+03 to STA 225+68, A-5400, and A-5490 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned North Rim Quarry, as well as from existing stockpiles at the State owned North Rim Quarry, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Rock exploration is required in the North Rim Quarry per Road Plan 6-13. Purchaser is required to provide a stockpile of 2,000 cy of 2 inch minus in the North Rim Quarry per Road Plan 6-65.

Operation of road construction equipment or rock haul on all roads 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, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ACREAGE DETERMINATION

CRUISE METHOD:

Unit acreage, and right of way Unit #5 acreage, was determined by traversing boundaries by GPS. Right of way Units #3 and #4 acreage was determined by multiplying length times width. GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$114,784.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser shall cut all hardwood stems 2 inches DBH or greater, or 6 feet tall or greater, within the harvest units, leaving a stump no more than 12 inches in height.

> In Units #1 and #2 there may be residual blue painted trees from a previous thinning. Blue painted trees are take trees, unless located within tagged leave tree area clumps.

> North Rim Trail runs through portions of Unit #1. See Schedule A - Recreation Trail Clean Out and Repair for guidance.

The A-Line, A-4000, and A-5000, within harvest units, are to be left open at the end of each day. Blocking will be allowed during normal operating hours.

> Page 2 of 2 2/14/2019

Ν

SALE NAME: NOMAD REGION: South Puget Sound Region AGREEMENT #: 30-095871 COUNTY(S): Grays Harbor ELEVATION RGE: 678-1424 COUNTY(S): TOWNSHIP(S): T18R4W TRUST(S): State Forest Purchase (2), Common School and Indemnity (3), Forest Board Repayment (42) A-5490 Unit 5 R/W A-5490 0.3 Ac. STA 31+94 Unit 4 R/W 0.8 Ac. 26+93 Line CW 2+81 Noth Rim Toil A-4000A STA 3+08 / 47°1'N Uńit 2 46 Ac. A-5000 A-4000 Gra Harbor 207+02 225+68 73+52 North Rim Quarry A-4080 1,000 All State Unless Otherwise Noted 123°13.5'W 123° 13'W Variable Retention Harvest Sale Boundary Tags Streams Leave Tree Area Right of Way Tags Stream Type Riparian Mgt Zone ⊃ Existing Roads Stream Type Break Forested Wetland Required Pre-Haul Maintenance Survey Monument Wetland Mgt Zone ≕ Required Construction Leave Tree Area <1/4-acre R Utility Right-of-Way **Optional Construction** Rock Pit Recreation Trails

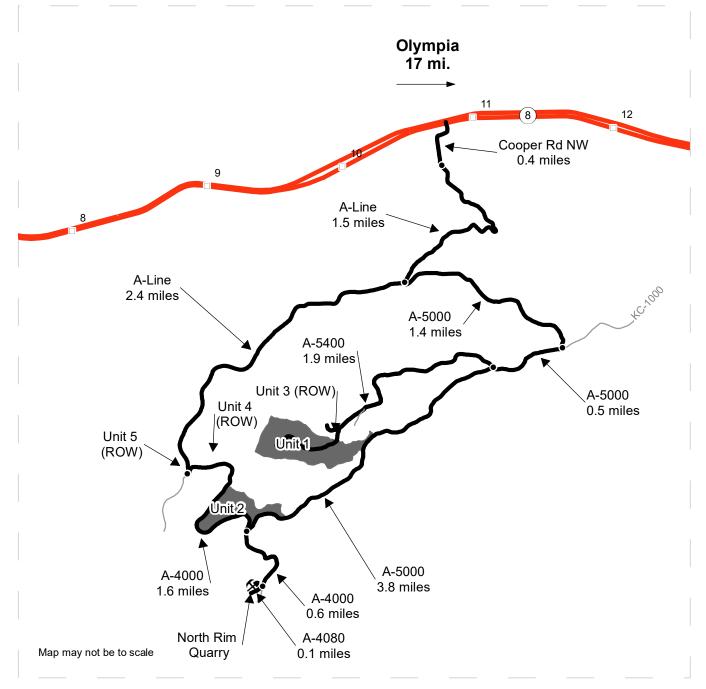
Ν

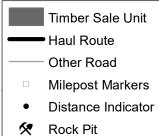
SALE NAME:NOMADREGION:South Puget Sound RegionAGREEMENT#:30-095871COUNTY(S):Grays Harbor

TOWNSHIP(S): T18R4W

ELEVATION RGE: 678-1424

TRUST(S): State Forest Purchase (2), Common School and Indemnity (3), Forest Board Repayment (42)





DRIVING DIRECTIONS:	
See attached Driving Directions.	

Nomad Driving Directions:

Heading west on US Highway 8 from Olympia:

Unit 1 and Unit 3 ROW: Turn south onto Cooper Rd NW (after milepost 11). After 0.4 miles, when the road turns gravel, it becomes the A-Line. Continue on the A-Line for 1.5 miles to the junction with the A-5000. Head east on the A-5000 for 1.4 miles. At the junction with the KC-1000, continue on the A-5000 for 0.5 miles. Head west on the A-5400 road for 1.9 miles, and arrive at Unit 3 ROW. Follow Unit 3 ROW to Unit 1.

Unit 2: At the A-5000/A-5400 junction, continue 3.8 miles on the A-5000 to Unit 2.

Unit 4 ROW: From the A-4000/A-5000 junction, continue west on the A-4000 for 1.2 miles to Unit 4 ROW.

Unit 5 ROW: Continue on the A-4000 from Unit 4 ROW to the junction with the A-Line and Unit 5 ROW.

North Rim Quarry: Continue south on the A-4000 from the A-4000/A-5000 junction 0.6 miles to A-4080. Head west on the A-4080 to the North Rim Quarry.



SALE NAME: Q ELBA AGREEMENT NO: 30-96670

AUCTION: April 25, 2019 starting at 10:00 a.m., COUNTY: Klickitat

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles north of Husum, Washington

PRODUCTS SOLD

AND SALE AREA: All timber not marked in blue leave tree paint in Unit 1; and all timber meeting the

Schedule A Cutting Prescription in Units 2 and 3; bounded by pink flagging and timber sale tags on part(s) of Sections 15 and 16 all in Township 5 North, Range 10 East, W.M.,

containing 318 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring	Total	Total	Price	MBF by Grade
Species	DBH Count	MBF	Tons	\$/Ton	3P SM 1S 2S 3S 4S UT
Douglas fir	13	1,923	16,122	\$27.80	1,259 650 14
Grand fir	11	507	4,049		260 247
Silver fir	13	127	1,191		69 58
Noble fir	10	39	307		21 18
~			• • • • •		

Sale Total 2,596 21,669

MINIMUM BID: \$27.80/ton (est. value \$514,000.00) BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: November 30, 2020 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \$51,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Falling and Yarding will not be permitted from November 1 to April 30 unless

authorized in writing by the Contract Administrator.

ROADS: 2.00 stations of required construction. 38.04 stations of required reconstruction. 35.94

stations of optional reconstruction. 31.41 stations of required prehaul maintenance, 3.67

stations of required abandonment 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: Traversed with Garmin 64 gps. Gross acres with no deductions for roads within the unit

boundaries. Variable plot cruise- see narrative for details.

Page 1 of 2 2/14/2019



FEES: \$44,132.00 is due on day of sale. \$1.08 per ton is due upon removal. These are in

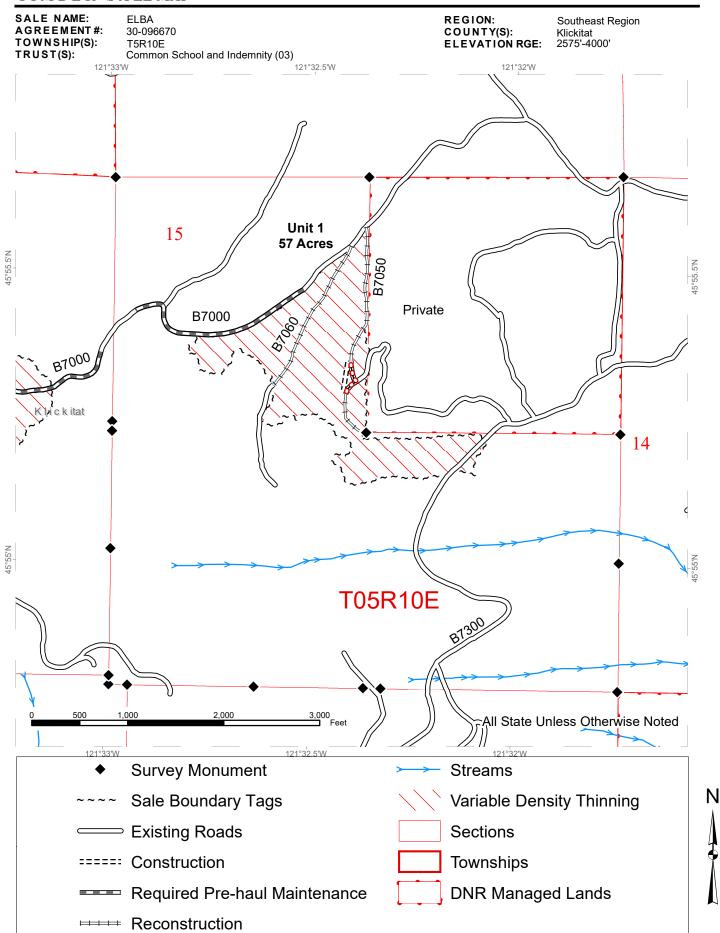
addition to the bid price.

SPECIAL REMARKS: Due to the prescriptive harvest/operator selection, haul road condition, and soil

compaction concerns; this timber sale is not likely to be permitted by the CA during the wet weather restriction November 1- April 30. For more information contact Albert

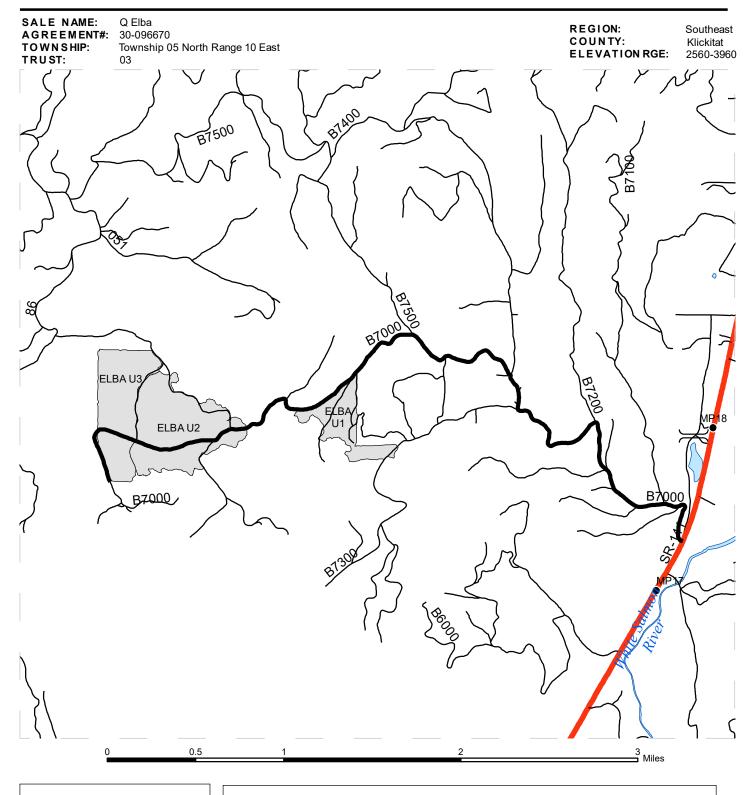
Durkee at (541) 490-3678.

Page 2 of 2 2/14/2019



Ν

DRIVING MAP



Legend

Timber Sale Units

Water Body

Roads

Highways

Other Roads

Haul Route

Milepost Markers

DRIVING DIRECTIONS:

From BZ Corner, junction of SR 141 and the BZ Glenwood Road, head north on SR 141 for 4.8 miles. Turn left onto the B7000. Head west on the B7000 for approximately 3.1 miles. Unit 1 is located on the southside of the road.

<u>Unit 2:</u>

The easternmost portion of Unit 2 is located at MP 4.0 on the B7000. *Unit 3:*

The easternmost portion of Unit 3 is located at MP 5.1 on the B7000.

N



SALE NAME: LOG YARD AGREEMENT NO: 30-095701

AUCTION: April 23, 2019 starting at 10:00 a.m., **COUNTY:** Mason

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 12 miles northwest of the town of Hoodsport.

PRODUCTS SOLD

AND SALE AREA: All timber, except 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, timber type change marked with pink flagging, and the USFS 24 and 300 roads in Unit #1; white timber sale boundary tags, timber type change marked with pink flagging, private property marked with pink flagging and white Carsonite posts, BPA right of way marked with pink flagging, and the USFS 24 and USFS 2480 roads in Unit #2; white timber sale boundary tags, timber type change marked with pink flagging, private property marked with pink flagging and white

Carsonite posts, and the 2432 and USFS 24 roads in Unit #3;

All timber, except as listed in Road Plan clause 3-6, 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 in Right of Way Unit #4;

All forest products above located on part(s) of Sections 31, 32 and 33 all in Township 24

North, Range 3 West, W.M., containing 191 acres, more or less.

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

no: PwC-SFIFM-513)

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	14.7	8	4,112							1,758	1,640	688	26
Red cedar	12.5		95								56	39	
Hemlock	15.5	9	89							34	50	2	3
White pine	17		20								17	3	
Maple	12.2		5									5	
Cottonwood	54		3							2			1
Red alder	13.9		1								1		
Sale Total			4,325										

MINIMUM BID: \$1,343,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$134,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

Page 1 of 2 2/13/2019



HARVEST METHOD: Harvest activities are estimated to be 28 percent uphill cable, and 72 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 80 percent or less, self-leveling equipment limited to sustained slopes 65 percent or less, shovel logging equipment limited to sustained slopes 45 percent or less and all other ground based equipment limited to sustained slopes 35 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

> Falling, yarding, and timber haul will not be permitted on weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:

119.92 stations of optional construction. 307.13 stations of required pre-haul maintenance. 53.74 stations of required abandonment, if constructed. Purchaser maintenance on the 300, 308, 310, 400, 2420, and 2435 roads and Spurs 1 - 7. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned 400 Road and Wedge Rock Pits at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Road construction equipment will not be permitted on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD:

Units #1 and #2 acreage was determined by traversing boundaries by GPS. Unit #3 acreage was determined by traversing boundaries by GPS. Right of way Unit #4 acreage was determined by multiplying length times width. GPS data files area available upon request by emailing audrey.mainwaring@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$73,525.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir, see Cruise for details.

Logging and road building operations within Unit #2 are in close proximity to BPA transmission lines.

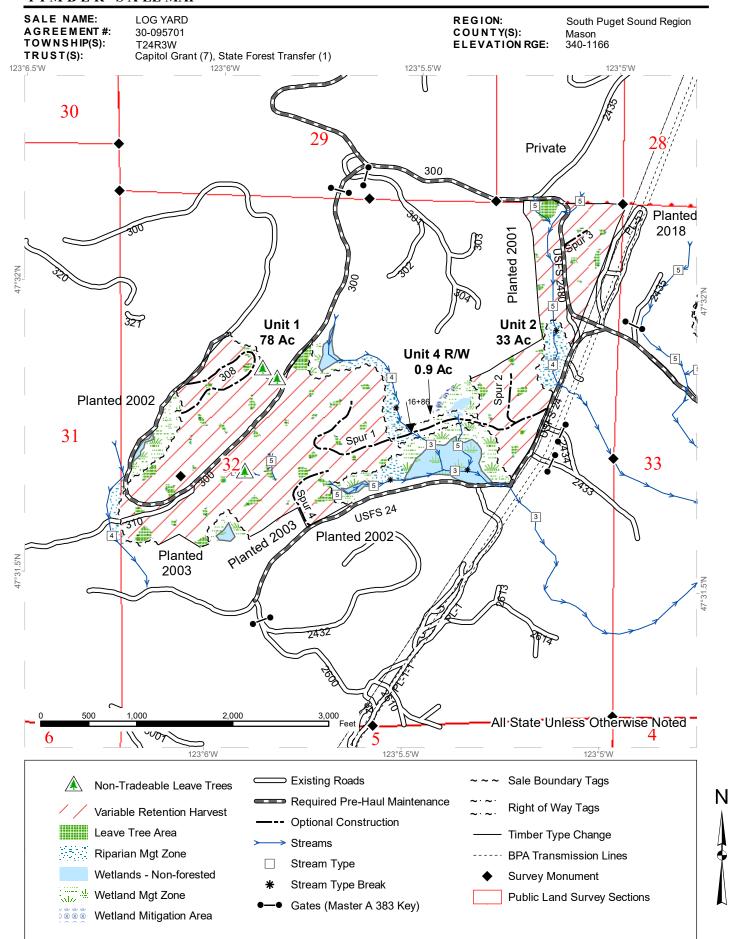
If Spur 1 is constructed, a temporary culvert must be installed and removed with abandonment of the spur prior to August 31, 2020, see the Road Plan for additional details.

Cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

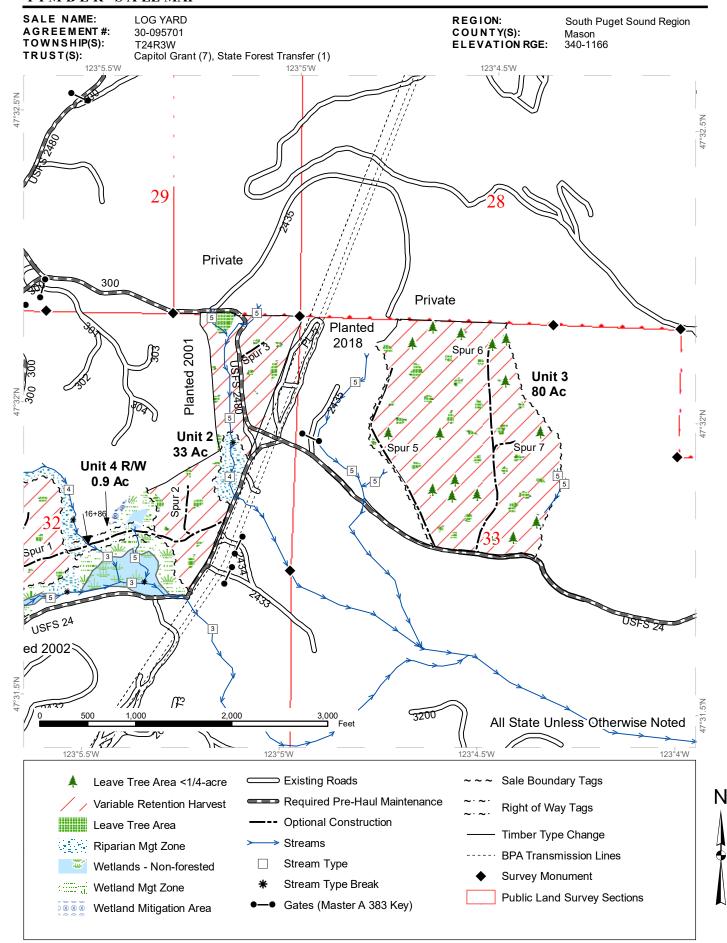
Restrictions for operations apply to non-tradeable leave tree areas within the unit. See Contract clause H-141.

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 Mike Davies at 360-801-0682.

> Page 2 of 2 2/13/2019



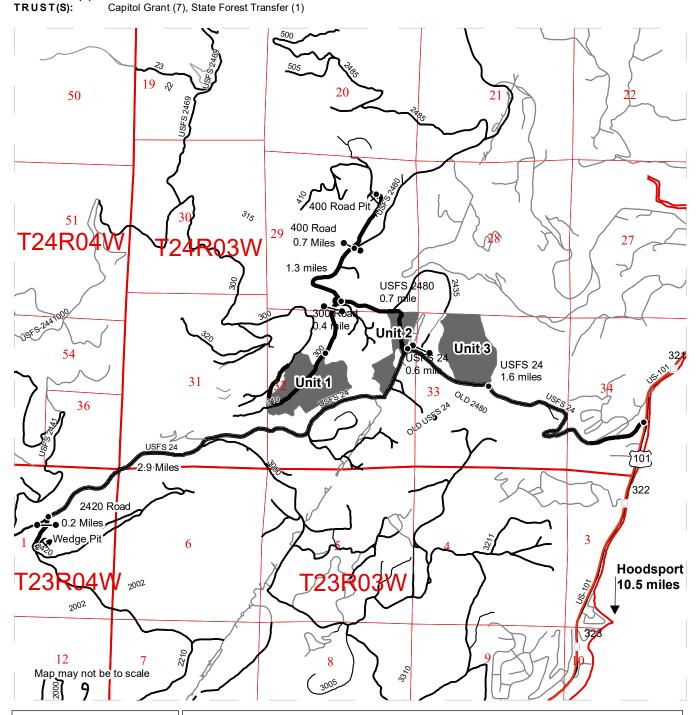
Prepared By: mdav490 Modification Date: kfry490 1/14/2019



Prepared By: mdav490 Modification Date: kfry490 1/14/2019

SALE NAME:LOG YARDREGION:South Puget Sound RegionAGREEMENT#:30-095701COUNTY(S):Mason

TOWNSHIP(S): T24R3W ELEVATION RGE: 340-1166





Haul Route

— Other Road

U.S. 101

Milepost Markers

Distance Indicator

Rock Pit

● Gate (Master A 383 Key)

DRIVING DIRECTIONS:

From Hoodsport: Travel north on US 101 for 10.5 miles. Turn left onto Jorstad Creek/USFS 24 Road and travel 1.6 miles to Unit 3.

Continue 0.6 miles on USFS 24 to Unit 2 at the 2480/24 Junction:

To get to the 400 Road Pit, turn right onto the 2480 Road and continue 1.3 miles to the 400 Road. Turn left on the 400 Road and continue 0.7 to the pit.

To get to the Wedge Pit: continue 2.9 miles west on the USFS 24 Road to the 2420 Road. Turn south on the 2420 Road 0.2 Miles.



SALE NAME: Q VIRGINIA RIDGE SORTS AGREEMENT NO: 30-96628 - 30-96633

AUCTION: April 23, 2019 starting at 10:00 a.m. COUNTY: Okanogan

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 6 miles northwest of Winthrop, WA.

PRODUCTS SOLD

AND SALE AREA: All timber except for leave trees as described in Schedule A in Units 1, 2, and 3 bounded

by white timber sale boundary tags and all timber banded with orange paint located between the E352025E road and red flagging in Unit 1, meeting the specifications described below; on parts of Sections 5, 25, and 36 all in Township 35 North, Range 20

East W.M., containing 645 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement	Sort	Species and	Average	Estim	Estimated		Minim	um Bid	Total	Bid
#	#	Sort	Log	Volun	Volume		Delivered		Appraised	Deposit
		Specifications	Length			MBF	Prices		Value	
				Mbf	Tons		\$/mbf	\$/Ton		
96628	01	DF 7-10" dib	N/A	1681	10086	6		\$75.00	\$756,450.00	\$75,645.00
96629	02	DF 11"+ dib	N/A	173	865	5		\$90.00	\$77,850.00	\$7,785.00
96630	03	PP 11"+ dib	N/A	99	544	5.5		\$63.00	\$34,272.00	\$3,427.20
96631	04	PP 6-10" dib	N/A	101	758	7.5		\$43.00	\$32,594.00	\$3,259.40
96632	05	DF 5-6" dib &	N/A	1167	7469	6.4		\$50.00	\$373,450.00	\$37,345.00
		non-chuck DF								
		7-10" dib								
96633	06	DF/PP 2"+	N/A	126	1134	9		\$22.00	\$24,948.00	\$2,494.80
		dib utility &								
		non-chuck DF								
		11"+ dib								

Totals: 3347 20856 \$1,299,564.00

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

no: PwC-SFIFM-513)

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale

EXPIRATION DATE: December 15, 2019 ALLOCATION: Export Restricted

PAYMENT

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

BIDDING

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

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

Phone number (509)684-7474.

TIMBER EXCISE

Page 1 of 2 2/13/2019



TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$32.00 per Ton for sorts 01, 02, 03 and 04, \$13.00 per Ton for sort 06 and \$20.00 per Ton for sort 05.

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

Base Rate = \$2.35 per ton

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

ARRF does not apply.

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

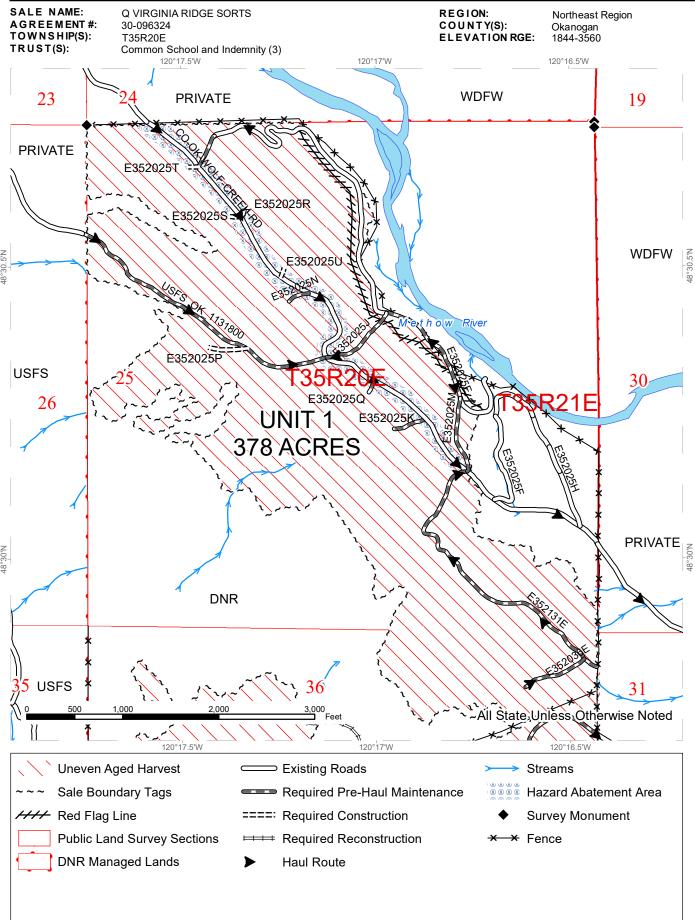
CONFIRMATION:

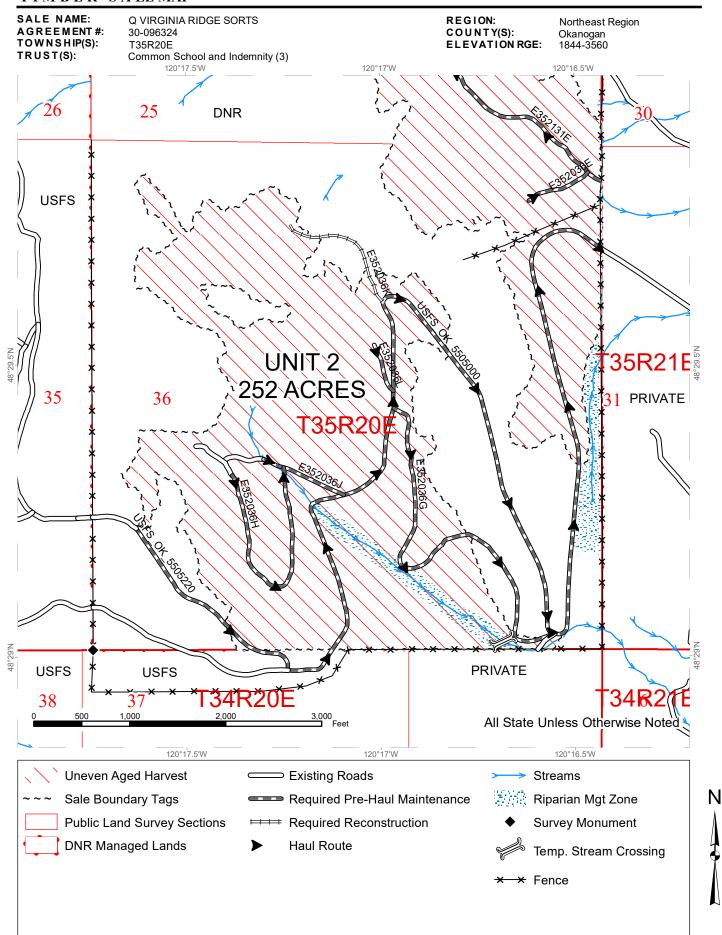
Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

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

> For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Jake Townsend at the Northeast Region Office at (509)429-0545 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

> > Page 2 of 2 2/13/2019



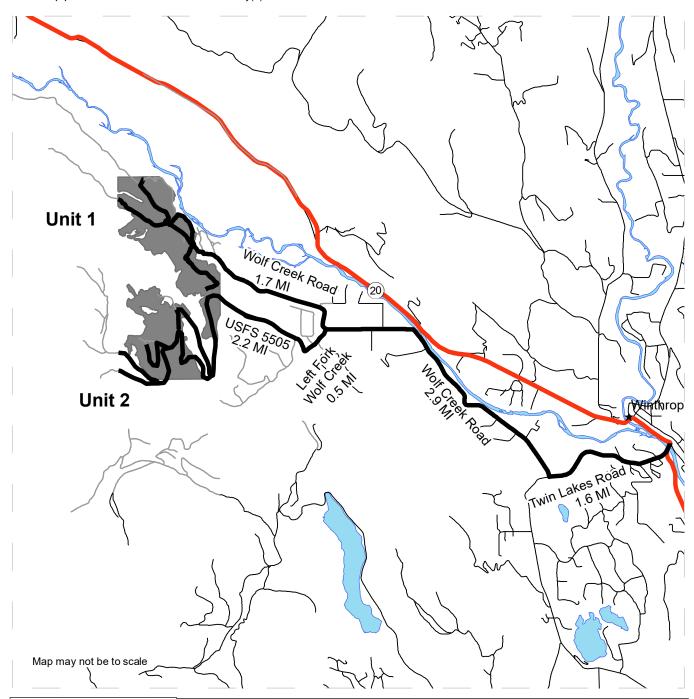


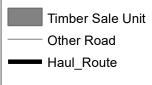
SALE NAME: VIRGINIA RIDGE SORTS

AGREEMENT#: 30-096324 **TOWNSHIP(S):** T34R20E, T35R20E

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

REGION: Northeast Region COUNTY(S): OKANOGAN ELEVATION RGE: 1844-3556





DRIVING DIRECTIONS:

Unit 3: Westbound on HWY 20: Approx 10.8 miles west of Winthrop, turn left onto Mazama Bible Camp Rd. Continue roughly ¼ mile on access road before arriving at Unit 3.

Units 1 & 2: Turn onto Twin Lakes Rd near downtown Winthrop, continue for 1.6 miles before turning right onto Wolf Creek Rd. Continue on Wolf Creek Rd for 2.9 miles. Unit 1: Continue on Wolf Creek Rd for an additional 1.7 miles, arriving in Unit 1.

Unit 2: Turn left onto Left Fork Wolf Creek Rd. Stay right at the Y at 0.5 miles.

Continue on Left Fork Wolf Creek Rd which becomes USFS Rd 5505, for 2.2 miles where you will arrive in Unit 2.

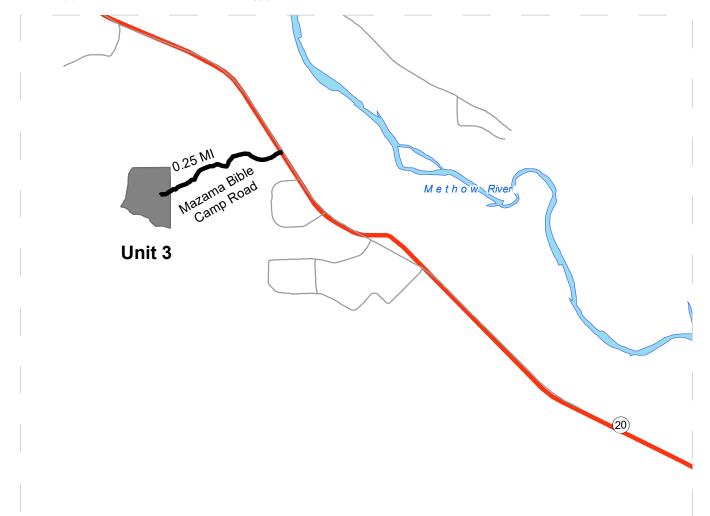
DRIVING MAP

SALE NAME: VIRGINIA RIDGE SORTS

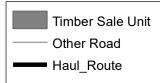
AGREEMENT#: 30-096324 **TOWNSHIP(S):** T34R20E, T35R20E

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

REGION: COUNTY(S): ELEVATION RGE: Northeast Region OKANOGAN 1844-3556



Map may not be to scale



DRIVING DIRECTIONS:

Unit 3: Westbound on HWY 20: Approx 10.8 miles west of Winthrop, turn left onto Mazama Bible Camp Rd. Continue roughly ¼ mile on access road before arriving at Unit 3.

Units 1 & 2: Turn onto Twin Lakes Rd near downtown Winthrop, continue for 1.6 miles before turning right onto Wolf Creek Rd. Continue on Wolf Creek Rd for 2.9 miles. Unit 1: Continue on Wolf Creek Rd for an additional 1.7 miles, arriving in Unit 1.

Unit 2: Turn left onto Left Fork Wolf Creek Rd. Stay right at the Y at 0.5 miles.

Continue on Left Fork Wolf Creek Rd which becomes USFS Rd 5505, for 2.2 miles where you will arrive in Unit 2.



SALE NAME: TEXAS RANGER AGREEMENT NO: 30-97376

AUCTION: April 24, 2019 starting at 10:00 a.m., COUNTY: Snohomish

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 7 miles northeast of Monroe, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, property lines, adjacent young stands and the TL-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1 (collectively labeled 1A, 1B and 1C).

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

All timber bounded by white timber sale boundary tags, adjacent young stands and the TL-23 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #3.

All timber bounded by white timber sale boundary tags and the TL-2311 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #4 (collectively labeled 4A and 4B).

All timber bounded by white timber sale boundary tags and the TL-23 and TL-2311 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #5.

All timber bounded by white timber sale boundary tags, adjacent young stands and the TL-23 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #6 (collectively labeled 6A and 6B).

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 4, 5 and 8 all in Township 28 North, Range 7 East, Sections 33 all in Township 29 North, Range 7 East, W.M., containing 158 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Page 1 of 3 2/15/2019



	Avg Ring Tot			Total MBF by Grade									
Species	DBH C	_	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	17	8	2,953				12	12		1,154	1,446	306	23
Hemlock	14	8	202							50	95	49	8
Red cedar	19		187								164	23	
Cottonwood	21		182							132		39	11
Red alder	15		175							79	31	37	28
Maple	13		87							36	11	6	34
Sale Total			3,786										

MINIMUM BID: \$1,031,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

BID DEPOSIT: \$103,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable OR pre-bunched by tethered equipment and yarded by cable (see H-141 for

restrictions); cable, shovel or feller-buncher/harvester on sustained slopes 35% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (see H-141 for

restrictions) may operate on sustained slopes up to 50%. 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: 69.24 stations of optional construction. 21.50 stations of optional reconstruction. 101.80

stations of existing road to be abandoned. 69.24 stations of road to be abandoned if built.

523.20 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: WC-11 Hard Rock Pit at station 58+00 of the WC-ML Road. TL-01 Hard

Rock Pit at station 5+28 of the TL-ML Road.

Development of existing rock sources will

involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and

3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 165 cubic yards of riprap

and 7,510 cubic yards of ballast 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

Page 2 of 3 2/15/2019



CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot

sample type. See Cruise Narrative for further details. Shapefiles of units are available

upon request.

FEES: \$64,362.00 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. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.

2. HQ DF noted within the sale area. See cruise for further details (approximately 22 mbf

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

3. Redcedar poles were noted within Unit 2.

4. Intermediate supports may be necessary in Unit 1A and Unit 2.

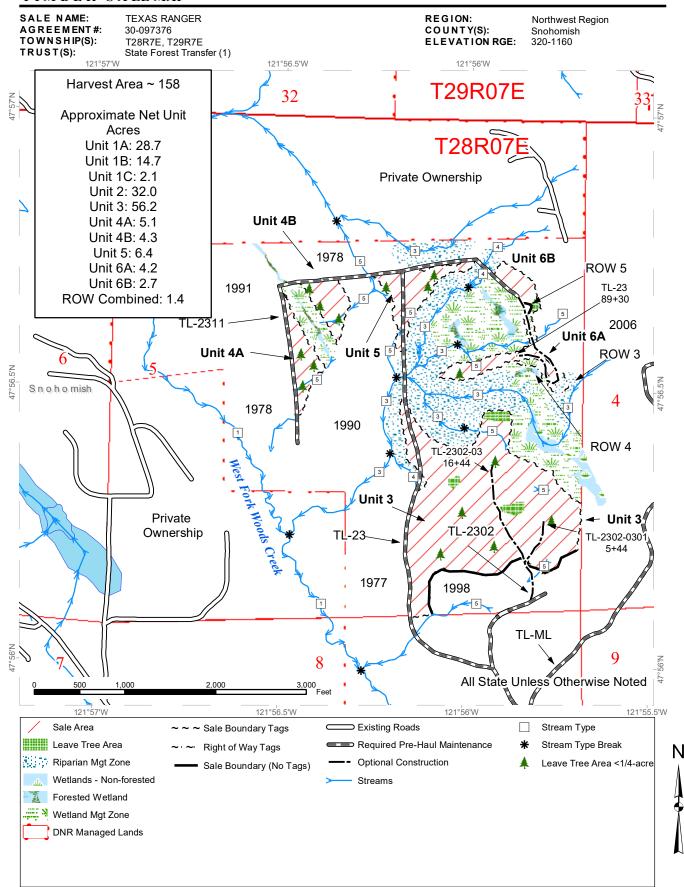
5. The sale is in the Woods Creek WAU. All units have exhibited a high seasonal water table and therefore ground based operations during the closed season (November 1 to March 31) will likely not be permitted.

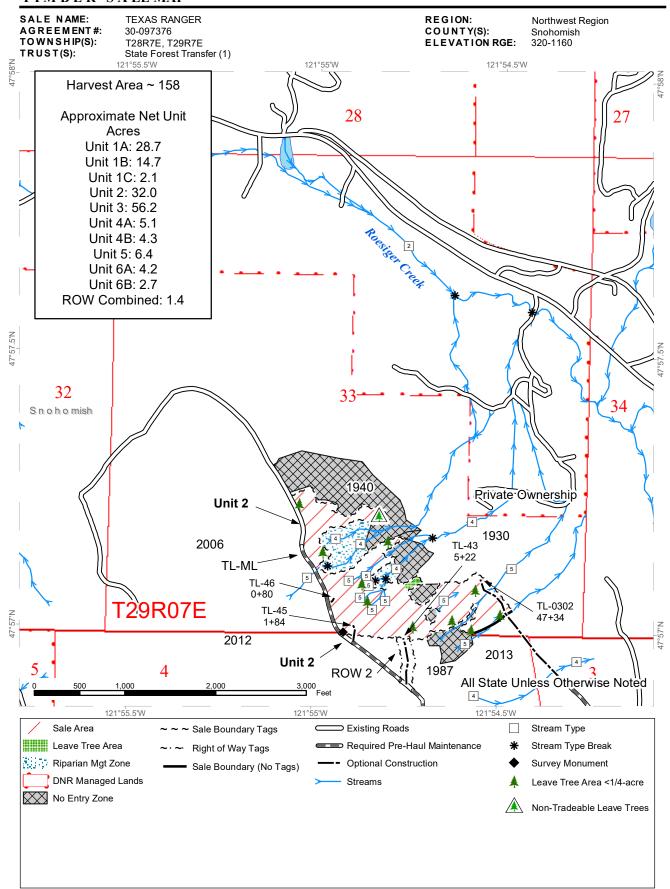
6. Purchaser shall not block the WC-ML and TL-ML roads in order to allow vehicle access to the communication tower near Unit 2. Purchaser shall not block access to the TL-23 and TL-03 roads due to road easements to adjacent properties.

7. Around 9 acres in the west side of Unit 2 are designed for downhill cable yarding due to narrow operable ground between the "No Entry Zones" and a lack of intermediate supports limiting uphill cable yarding options.

8. Old timber sale tags are present in Units 1 and 3-6. Most old tags were removed during field work, but some may still exist. Look for fresh white timber sale boundary tags with bright pink flashers that designate the current harvest boundaries.

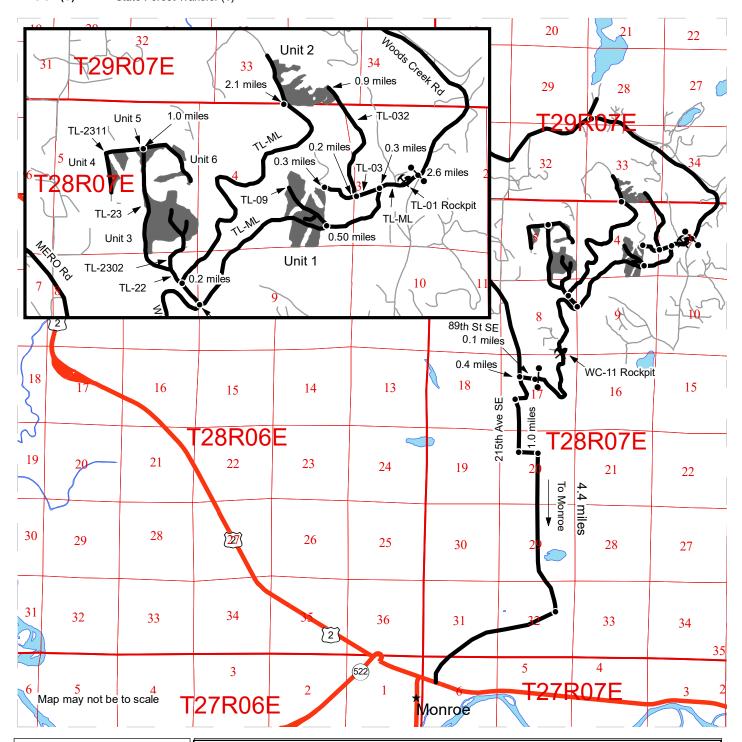
> Page 3 of 3 2/15/2019





SALE NAME: TEXAS RANGER
AGREEMENT#: 30-097376
TOWNSHIP(S): T28R7E, T29R7E
TRUST(S): State Forest Transfer (1)

REGION: Northwest Region COUNTY(S): Snohomish ELEVATION RGE: 320-1160



Timber Sale Unit
Haul Route

Other Road

•**-**● Gate

Rock Pit

Distance Indicator

Units 1A, 1B, 1C & Bottom of Unit 2

From the intersection of Dubuque, South lake Roesiger, and Woods Creek Roads drive south on Woods Creek for 2.6 miles. Turn right onto the Three Lakes Mainline (TL-ML) and drive for 0.3 miles. Turn right (west) onto the TL-03 road and follow for 0.2 miles. Turn right (north) from the intersection and follow for 0.9 miles to reach the bottom of unit 2. Continue straight from the TL-03 and TL-032 intersection for 0.3 miles to reach unit 1C. From the TL-ML & TL-03 road intersection, turn left (south) for 0.50 miles to reach units 1A and 1B.

Top of Unit 2

Traveling east on Highway 2 turn left (north on Woods Creek Road. Travel 2.5 miles then turn left on Wagner Road. Continue on Wagner Road and turn left onto 108th St. SE. 108th St. SE turns and becomes 215th Ave SE. After 1.0 miles turn right onto Mero Road. After 0.4 miles turn right

onto 89th St. SE. Continue for 0.1 miles to reach the Woods Creek Mainline (WC-ML). Follow the WC-ML for 2.2 miles until you reach a three way intersection. Turn left (northwest) and follow for 0.2 miles until you reach the TL-ML intersection. Turn right (northeast) and follow the TL-ML for 2.1 miles to reach unit 2.

Units 3, 4A, 4B, 5, 6A, & 6B

From the 89th St. SE gate, follow the WC-ML for 2.2 miles until you reach a three way intersection. Turn left (northwest) and follow for 0.2 miles until you reach the Three Lakes (TL-ML) intersection. Continue straight on the TL-22 road for 0.5 miles to reach unit 3. Follow for another half mile to reach the TL-2311 road intersection. Turn left (west) to reach units 4A and 4B. Turn right to reach units 5, 6A, and 6B.





SALE NAME: OCEAN VIEW AGREEMENT NO: 30-97942

AUCTION: April 24, 2019 starting at 10:00 a.m., COUNTY: Snohomish

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 11 miles northeast of Arlington, WA.

PRODUCTS SOLD

AND SALE AREA: All timber (including cedar salvage of preexisting dead and down cedar trees and cedar

logs) bounded by white timber sale boundary tags, adjacent young stands, and the ST-19 and ST-07 roads, except cedar salvage of cedar snags, trees marked with blue paint on the bole and root collar, and forest products tagged out by vellow leave tree area tags in Unit

#1.

The above described products on part(s) of Sections 7 all in Township 32 North, Range 6

East, W.M., containing 56 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg I	Ring	Total	otal MBF by Grade									
Species	DBH C	ount	MBF		1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	20	8	2,315					17]	1,699	495	84	20
Hemlock	21		73							50	17	3	3
Red cedar	30		46								13		33
Sale Total			2,434										

MINIMUM BID: \$821,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

EXPIRATION DATE: March 31, 2020 ALLOCATION: Export Restricted

BID DEPOSIT: \$82,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable or tethered equipment; yarded by cable or shovel on sustained slopes 35% or less,

also, a feller-buncher may be utilized 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.

No felling or cable yarding prior to 7:00 a.m. or after 7:00 p.m. and on weekend and

Federal holidays.

ROADS: 86.94 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the

Purchaser: ST-3704 Pit at station 21+12 of the ST-37 Road.

Page 1 of 2 2/15/2019



Development of an existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 2-inch-minus ballast.

An estimated total quantity of rock needed for this proposal road work: 10 cubic yards of riprap and 618 cubic yards of ballast rock.

In addition, Purchaser shall generate a 10,000 c.y. stockpile of rock in the ST-3704 Pit.

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 reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable plot sample type.

See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: \$41,378.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in

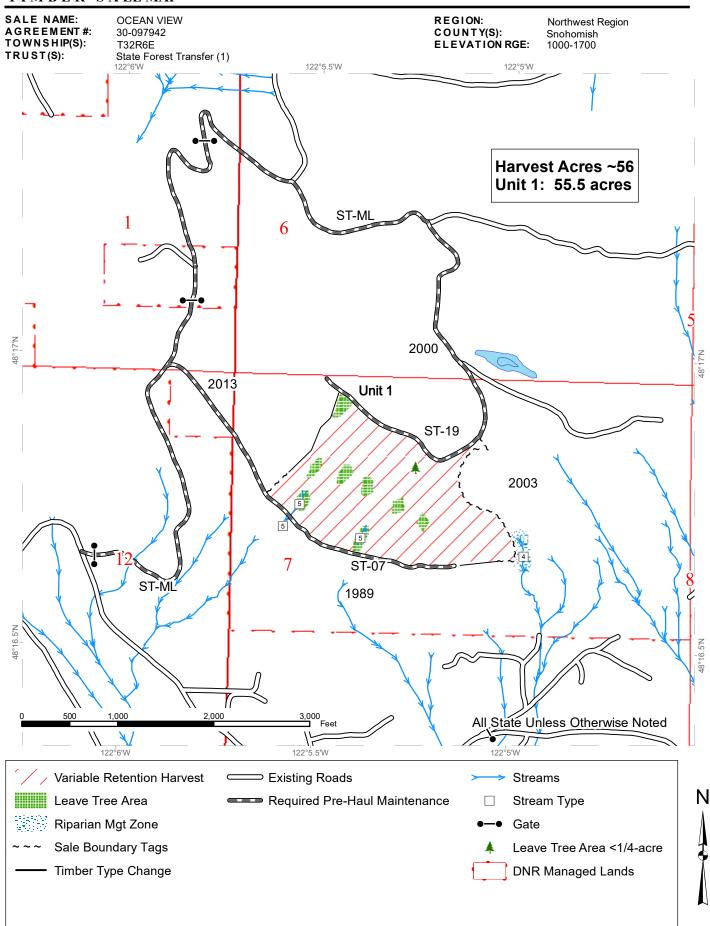
addition to the bid price.

SPECIAL REMARKS: 1. HQ DF noted within the sale area. See cruise for further details (approximately 15 mbf

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

2. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 55 cords scattered throughout the Unit (% shingle material and % shake material estimates were not made). This volume equates to approximately 33 mbf of cedar which was added to the UT in the sale volume above.

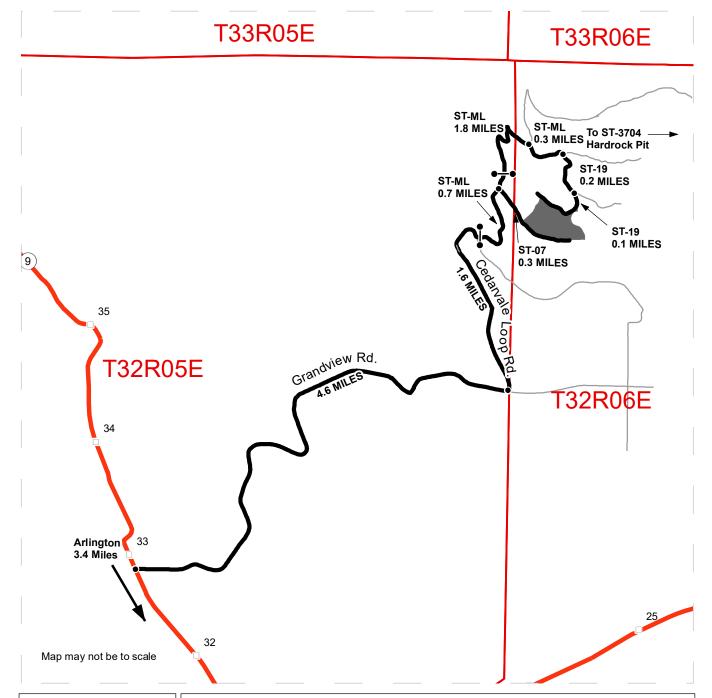
Page 2 of 2 2/15/2019



SALE NAME: OCEAN VIEW AGREEMENT#: 30-097942 TOWNSHIP(S): T32R6E

TRUST(S): State Forest Transfer (1)

REGION: COUNTY(S): ELEVATION RGE: Northwest Region Snohomish 1000-1700





DRIVING DIRECTIONS:

"Driving Directions: From Arlington, WA. Travel north 3.4 miles on Hwy 9, turn right on the Grandview Road. After 4.6 miles turn left onto the Cedarvale Loop Road. Travel 1.6 miles and turn left onto the Stimson Mainline (ST-ML). Continue 0.7 miles on the ST-ML and turn right on the ST-07. Travel 0.3 miles on the ST-07 to the start of unit 1. To access the top of unit 1, continue past the ST-07 on the ST-ML for 2.1 miles. Turn right on the ST-19 and travel .3 miles to the top of unit 1.

To drive to the rock pit, from the junction of the ST-ML and ST-19 road, continue straight on the ST-ML for 1.8 miles, turn right on the ST-3704 road and travel 0.4 miles to the pit. "



SALE NAME: Q UPPER O HARE SORTS AGREEMENT NO: 30-98038 - 30-98045

AUCTION: April 23, 2019 starting at 10:00 a.m. COUNTY: Stevens

Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 34 miles north of Colville, WA

PRODUCTS SOLD

AND SALE AREA: All timber except for leave trees banded with purple paint and leave trees bounded by

yellow leave tree area tags in Units 1, 2, 3, 4, 5, 6 and 7, bounded by white timber sale boundary tags; and all timber bounded by orange right of way boundary tags meeting the specifications described below; on parts of Section 5 in Township 39 North, Range 41 East, Sections 27, 28, 32, and 33 all in Township 40 North, Range 41 East W.M.,

containing 499 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estim Volun		Tons Per MBF	Minim Deliver Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
98038	01	DF/WL 7-10" dib	N/A	966	5796	6		\$68.00	\$394,128.00	\$39,412.80
98039	02	DF/WL 11"+ dib	N/A	1056	5280	5		\$82.00	\$432,960.00	\$43,296.00
98040	03	GF/AF/WH/ES/LP non-chuckable DF/WL 7-10" dib	N/A	508	3150	6.2		\$58.00	\$182,700.00	\$18,270.00
98041	04	GF/AF/WH/ES/LP non-chuckable DF/WL 11"+ dib	N/A	97	515	5.3		\$68.00	\$35,020.00	\$3,502.00
98042	05	WRC 5"+ dib	N/A	1857	8171	4.4		\$159.00	\$1,299,189.00	\$129,918.90
98043	06	All conifer species except PP & WRC 5-6" dib	N/A	762	4877	6.4		\$50.00	\$243,850.00	\$24,385.00
98044	07	DF/WL 5"+ dib dead utility	N/A	210	630	3		\$90.00	\$56,700.00	\$5,670.00
98045	08	all conifer species except WRC 2"+ dib utility	N/A	65	585	9		\$25.00	\$14,625.00	\$1,462.50

Totals: 5521 29004 \$2,659,172.00

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

no: PwC-SFIFM-513)

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale

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

PAYMENT

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

BIDDING

Page 1 of 2 2/13/2019



PROCEDURES:

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

TIMBER EXCISE

TAX:

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$32.00 per Ton for sorts 01, 02, 03, 04, 05, 06 and 07 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 = $((\$0.16 \times C \text{ miles}) + (\$0.11 \times A \text{ miles})) \times \text{Fuel Index Factor}$

ARRF = \$0.00 per MBF for sort 08 and \$26.00 per MBF for sorts 01, 02, 03, 04, 05, 06 and 07.

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

CONFIRMATION:

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

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

> For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timbersales/timber-auction-packets. If you have questions call Janet Rogers at the Northeast Region Office at (509)563-9121 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

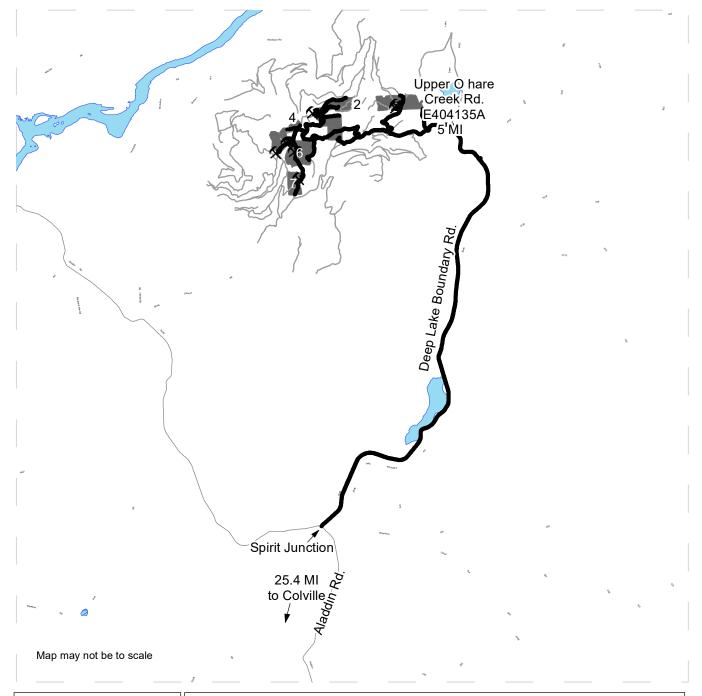
> > Page 2 of 2 2/13/2019

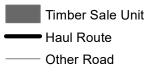
SALE NAME: QUPPER O HARE SORTS

AGREEMENT#: 30-096897 TOWNSHIP(S): T39R41E, T40R41E

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

REGION: Northeast Region
COUNTY(S): Stevens
ELEVATION RGE: 2680-4560





DRIVING DIRECTIONS:

Turn East onto Highway 20 at the intersection of Highway 395 and Highway 20 in Colville. Proceed 1.1 miles and then turn left (North) onto Aladdin County Road. Proceed 25.4 miles to Spirit Junction. Turn right on Deep Lake/ Boundary Road, travel 5.0 miles to O Hare Creek Road turn left on E404135A (West). Proceed on Upper O Hare Road following signs to units.



SALE NAME: RED LINE VRH RMZ

AGREEMENT NO: 30-97599

AUCTION: April 24, 2019 starting at 10:00 a.m., COUNTY: Whatcom

Northwest Region Office, Sedro Woolley, WA

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

PRODUCTS SOLD

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

and RM-19 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged

out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags, property lines and the RM-19 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2.

All timber bounded by white timber sale boundary tags, property lines and the RM-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #3.

All timber 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) within Unit #1.

The above described products on part(s) of Sections 23, 24 and 26 all in Township 40 North, Range 5 East, W.M., containing 83 acres, more or less.

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

no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg l	Ring	Total	Total MB						F by Grade					
Species	DBH C	ount	MBF		1P	2P	3P	SM	1 S	2S	3S	4S	UT		
Douglas fir	18	8	1,422					21		405	775	215	6		
Hemlock	14	8	334							115	151	65	3		
Red alder	14		126							29	41	34	22		
Red cedar	23		83								75	8			
Cottonwood	23		34							32		2			
Maple	16		11								3	2	6		
Sale Total			2,010												

MINIMUM BID: \$614,000.00 BID METHOD: Sealed Bids

PERFORMANCE

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

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

Page 1 of 2 2/15/2019



BID DEPOSIT: \$61,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable; shovel, tracked skidder, forwarder or rubber-tired skidder (See H-141 for

restrictions) on sustained slopes 50% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher may be utilized (See H-141 for restrictions). 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: 10.98 stations of optional construction. 10.98 stations of road to be abandoned if built.

177.03 stations of required pre-haul maintenance

Rock may be obtained from the following source(s) on State land at no charge to the

Purchaser: Red Mountain Pit at station 20+53 of the RM-23 Road.

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

to generate riprap and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 20 cubic yards of riprap and

1,530 cubic yards of ballast 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. Cruise was conducted via variable plot sample type.

See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: \$34,170.00 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. Yarding for this proposal is anticipated to be 100% ground-based.

2. Trees marked with a pink "X" represent the last take tree along property line

boundaries.

Page 2 of 2 2/15/2019

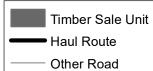
Prepared By: smor490

SALE NAME: RED LINE AGREEMENT#: 30-097599 TOWNSHIP(S): T40R5E

TRUST(S): State Forest Transfer (1)

REGION: COUNTY(S): ELEVATION RGE: Northwest Region Whatcom 1572-2130

0.3mi RM-23 Red Mountain Pit 0.2 mi 0.2 mi 0.2 mi 0.3mi MP 24.7= 0+00 RM-ML Kendall 23 24 Map may not be to scale



Milepost Markers

• Distance Indicator

Rock Pit

★ Town

DRIVING DIRECTIONS:

From the town of Kendall, travel 1.8 mi. east on Hwy. 542 to the RM-ML. Turn left on the RM-ML and proceed 1.6 mi. to the southeast corner of Unit 1. From there proceed 0.4 mi through Unit 1 to the intersection with RM-19 at this point you can turn left and travel for over 0.3 mi to access Unit 2 or continue on the RM-ML for 0.3 mi to access Unit 3 and the intersection with the RM-23 road. Turn left on the RM-23 road to access the Red Mountain pit and the north side of Unit 3.