TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the October 2020 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 October 6, 2020 Board Meeting.
<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agree #</th>
<th>FSC® Certified</th>
<th>Trust</th>
<th>Sale Name</th>
<th>Species</th>
<th>Acres</th>
<th>Age</th>
<th>Harvest Type</th>
<th>Volume MBF/Acre</th>
<th>Value/MBF</th>
<th>Total MBF</th>
<th>Total Minimum Bid Value</th>
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<td>1</td>
<td>Clallam</td>
<td>OLY</td>
<td>98103</td>
<td>01-13%,03-82%,07-5%</td>
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<td>WW-64%,DF-23%,RA-13%</td>
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<td>WW-52%,DF-41%,RA-7%</td>
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<td>DREAMER</td>
<td>DF-98%,RA-2%</td>
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<td>VRH</td>
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<td>4</td>
<td>Cowiltz</td>
<td>PC</td>
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<td>SALTY VRH RMZ</td>
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<td>Grays Harbor</td>
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<td>STANDING ELEVATION</td>
<td>DF-69%,RA-23%,WW-6%,RC-2%</td>
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<td>King</td>
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<td>COAL DAY VRH &amp; RMZ THIN</td>
<td>WW-67%,DF-33%</td>
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<td>Q BUCK MTN</td>
<td>DF-67%,PP-21%,WL-9%,LP-3%</td>
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<td>VRH</td>
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<td>NE</td>
<td>100612</td>
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<td>VRH-96%,VDT-4%</td>
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<td>$4,273,000</td>
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<td>IRISH COFFEE SORTS</td>
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<td>$3,560,361</td>
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</table>

**Totals**: 2,213 Acres, 27 Sales, $364 Total Value, 58,682 Total Minimum Bid Value, $21,371,361 Total Minimum Bid Value.

**Trust Codes**: 01-State Forest Board Transfer, 02-State Forest Board Purchase, 03=Common School & Indemnity, 04=Agricultural School, 05=University - Transferred, 06=C.E.P. & R.I.

**Species Codes**: DF=Douglas-fir, DD=Western larch, RA=Red alder, WW=Western redcedar, LP=Lodgepole pine, RC=White Woods (hemlock and true firs), UM=Uneven-aged Mgmt, DN=Variable Retention Harvest, VDT=Variable Density Thinning, CT=Commercial Thinning, SR=Shelterwood Removal, DNS=Normal School, DC=Douglas fir, WW=Western white 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.
TIMBER NOTICE OF SALE

SALE NAME: WILLEY RIDGE VRH VDT

AGREEMENT NO: 30-98103

AUCTION: November 18, 2020 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

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

All forest products above 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:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg Ring DBH</th>
<th>Total MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
<th>4S</th>
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<td>Douglas fir</td>
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<td>Silver fir</td>
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</table>

MINIMUM BID: $1,669,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $166,900.00 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 prehaul maintenance. 512.30 stations of required pre-haul maintenance. Reconstruction and Road construction will not be permitted from October
TIMBER NOTICE OF SALE

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

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

SALE NAME: TOMAUDER

AGREEMENT NO: 30-100885

AUCTION: November 18, 2020 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 24 miles Northwest of Forks, WA

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with a band of blue paint and trees bounded out by leave tree area tags; bounded by Timber Sale Boundary tags; and the P-2000 in Unit 1;
All forest products above located on part(s) of Sections 9 all in Township 31 North, Range 12 West, W.M., containing 76 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:

<table>
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<tr>
<th>Species</th>
<th>Avg Ring DBH</th>
<th>Total Count</th>
<th>MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
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MINIMUM BID: $578,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $57,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 71% and Uphill Cable - 29% - Rubber tire skidders will not be allowed unless skidding and rutting requirements can be met and a harvest plan is submitted and accepted. 30' equipment limitation zones on all typed waters. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator for all timber tributary to the P-2100 road. Falling and Yarding on all timber tributary to the P-2100 road must be completed by October 15, 2021.

ROADS: 1.50 stations of optional construction. 36.20 stations of required prehaul maintenance. 70.70 stations of optional prehaul maintenance. Purchaser shall supply an excavator with operator for 8 hours of exploration of rock inside timber sale unit, as directed by the Contract Administrator. The hauling of forest products will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator. All road work and timber activities associated with the P-2100 Stations 0+00-35+20 and the P-2100.1 Stations 0+00-1+00. All haul must be completed by October 15, 2021.
TIMBER NOTICE OF SALE

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

FEES: $31,501.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Rock haul, timber haul, decommissioning, pre-haul maintenance and
All road and timber activities associated with the P-2100, Stations 0+00-35+20 and P-2100.1, Stations 0+00-1+00 shall be completed by October 15, 2021.
DRIVING DIRECTIONS:

Unit 1: From Forks, travel 11 miles north on Highway 101. Turn left onto Highway 113, and proceed north for 12.5 miles. Turn left onto the P-2000 through the gate (AA1 lock). Continue for 0.5 mi and Unit 1 will be on the left and right.
TIMBER NOTICE OF SALE

SALE NAME: DREAMER VRH

AGREEMENT NO: 30-100846

AUCTION: November 19, 2020 starting at 10:00 a.m., COUNTY: Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 20 miles east of Battleground

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound by yellow "Leave Tree Area" tags, snags, pre-existing stumps, western redcedar and all downed timber greater than 24 inches in diameter bound by: white "Timber Sale Boundary" tags, reprod, pink flagging, white carsonite posts along private property and the L-1700 in Unit 1; white "Timber Sale Boundary" tags, reprod, pink flagging and the L-1720 in Unit 2; white "Timber Sale Boundary" tags, pink flagging, Dole Valley Road and the L-1700 in Unit 3; white "Timber Sale Boundary" tags, pink flagging and white carsonite posts along private property in Unit 4; white "Timber Sale Boundary" tags, pink flagging and white carsonite posts along private property in Unit 5;

All forest products above located on part(s) of Sections 28, 29 and 32 all in Township 4 North, Range 4 East, W.M., containing 107 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:

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<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
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<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
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<tr>
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MINIMUM BID: $1,454,000.00

PERFORMANCE SECURITY: $100,000.00

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $145,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel, and Ground based equipment. Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 4.78 stations of required construction. 32.20 stations of optional construction. 9.43 stations of optional reconstruction. 51.70 stations of required prehaul maintenance. 27.00 stations of optional prehaul maintenance. 48.72 stations of abandonment. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract AdministratorRock hauling on the DV-130 Road is restricted from October 1st to April 30th. 48.72 stations of required post-haul maintenance. Rock used in...
accordance may be obtained from the L-1100 Pit located in Section 28, T04 North, R04 East W.M. Rock for this sale may be obtained from any commercial rock source at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. The 1 1/4-INCH MINUS CRUSHED rock used in accordance with the quantities on the rock list shall be obtained from Mountain Top Quarry in Yacolt. See road plan for details.

ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES: Purchaser shall pay the fee of $20,000.00 to the Andrew Muonio and Greg EK for a Road Use Permit. The fee is due within 30 days of day of sale. $54,553.00 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 391 MBF of high quality DF 2 saw, 107 MBF of high quality DF 3 saw, derived from the cruise. See cruise for details. Purchaser shall abate dust on the DV-130 Road. Purchaser is responsible for hazard abatement adjacent to Dole Valley Road. Purchaser shall keep gates closed and locked except during periods of haul for gates located on the DV-130, L-1300 and L-1700 roads. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.
**DRIVING DIRECTIONS:**

From State Route 503 (M.P. 13.5) turn east onto Rock Creek Road for 0.4 miles. Continue southeast on NE 152nd Ave for 1.1 miles to NE Lucia Falls Road. Travel east on NE Lucia Falls Road for approximately 7.0 miles. Turn east onto NE Sunset Falls Road and travel 2 miles. Turn south onto Dole Valley Road and travel 0.6 miles. Turn east on the L-1700 to access Unit 3. Travel another 1.2 miles. Turn south on to L-1720 to access Unit 2. From the L-1700/1720 junction continue 0.3 miles east on the L-1700 to Unit 1. From Dole Valley Road/L-1700 junction travel south another 2.2 miles. Turn west onto an unnamed road through a private combination gate to access Unit 4. Continue another 0.7 miles down Dole Valley Road. Turn west onto the L-1300. Through another private combination gate travel 0.7 miles to Unit 5.
TIMBER NOTICE OF SALE

SALE NAME: SALTY VRH RMZ

AGREEMENT NO: 30-97966

AUCTION: November 19, 2020 starting at 10:00 a.m.,
          Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Cowlitz

SALE LOCATION: Sale located approximately 10 miles northeast of Woodland

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags with pink flagging, snags, and all down timber greater than 36 inches diameter bounded by the following: white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod and the PH-1000, PH-1023, and PH-1023A roads in Unit 1. Unit 2; white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod and the PH-1000, PH-1003, PH-1025, PH-1027, and PH-1028 roads. Unit 3; white "Timber Sale Boundary" tags, pink flagging and the PH-1000, PH-1175 roads. Unit 4; white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod, the PH-1177, PH-1177B roads. Unit 5; white "Timber Sale Boundary" tags, pink flagging and the PH-1100 road. Unit 6; white "Timber Sale Boundary" tags, pink flagging and the PH-1100. Unit 7; white "Timber Sale Boundary" tags, pink flagging; pink flagging along reprod, and the PH-1150 roads. Units 8 and 9 ROW units; orange "Right-of-Way" tags with orange flagging. Unit 10; pit expansion white "Timber Sale Boundary" tags, pink flagging. Units 11 and 12 - RFRS units, adjacent to unit 3 are bounded by white "Timber Sale Boundary" tags, pink flagging. Unit 13; ROW orange "Right-of-Way" tags, orange flagging.

All forest products above located on part(s) of Sections 13, 24 and 25 all in Township 6 North, Range 1 East, Sections 18, 19 and 20 all in Township 6 North, Range 2 East, W.M., containing 252 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:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg Ring DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>Avg by Grade</th>
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<td></td>
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<td>1P</td>
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<tr>
<td>Douglas fir</td>
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MINIMUM BID: $1,746,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted
TIMBER NOTICE OF SALE

BID DEPOSIT: $174,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Ground based equipment. This sale is estimated to be 90% ground-based and 10% cable/cable assist. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of 40% or less. For additional harvest requirements, refer to the H-140 clause in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 18.54 stations of required construction. 3.52 stations of required reconstruction. 5.58 stations of optional construction. 26.02 stations of optional reconstruction. 263.92 stations of required prehaul maintenance. 357 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; The PH-3700 Pit located in Section 20, Township 06 North, Range 02 East, WM. Rock used in accordance with the quantities on the ROCK LIST may be obtained from an approved commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. All road work Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

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

FEES: $894,030.00 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 424 MBF of high quality 2 saw DF, 107 MBF of high quality 3 saw DF, 245 MBF of high quality 2 saw WH, and 77 MBF of high quality 3 saw WH, see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. Dust abatement required on the PH-1000 road. See contract clause C-130.
SALE NAME: SALTY VRH RMZ
AGREEMENT #: 30-097966
TOWNSHIP(S): T6R1E, T6R2E
TRUST(S):

REGION: Pacific Cascade Region
COUNTY(S): Cowitz
ELEVATION RANGE: 1457-2433

Capitol Grant (7), Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

Streams
Leave Tree Tags
Private
Sale Boundary Tags

Streams
Right of Way Tags
Optional Reconstruction

Unit 6
6 Acres

Unit 5
22 Acres

Unit 2
58 Acres

Unit 9
2 Acres
ROW

Unit 3
59 Acres

Unit 11
<1 Acre
RFRS

Unit 12
<1 Acre
RFRS

All State Unless Otherwise Noted

Legend:
- Variable Retention Harvest
- Hardwood Conversion
- Leave Tree Area
- Riparian Mgt Zone
- Forested Wetland
- Wetland Mgt Zone
- Potentially Unstable Slopes
- DNR Managed Lands

Legend:
- Existing Roads
- Required Roads
- Required Pre-Haul Maintenance
- Required Construction
- Required Reconstruction
- Optional Pre-Haul Maintenance
- Optional Reconstruction
- Required Abandonment
- Old Grades/Trails

Streams:

- Stream Type 4
- Stream Type 5
- Stream Break
- Leave Tree Area <1/4-acre

Prepared By: mrut490
Modification Date: mrut490 10/2/2019
**Driving Directions:**

"See Attachment"
Salty VRH RMZ Driving Directions

From Woodland head east on SR-503, turn left (north) onto Little Kalama River Rd. and travel 2.7 miles, turn right (east) onto Aho Carson Rd. for 0.7 miles (the road will turn from pavement to gravel and become the PH-1000).

**Unit 1**

Continue on the PH-1000 for 1 mile to Unit 1.

**Unit 2**

To Unit 2, continue on the PH-1000 for 0.6 miles to the PH-1000/PH-1100 junction. Keep right (north) on the PH-1000 and continue for 0.2 miles.

**Units 3, 4, 11, and 12**

To access Units 3 & 4 continue on the PH-1000 for 1 mile to the PH-1000/PH-1175 junction. To access Unit 4 turn right (east) on to the PH-1175, continue on the PH-1175 for 0.3 miles, turn right (SW) on to the PH-1176, continue on for 0.2 miles, keep right (SW) at junction on to the PH-1177 for 0.2 miles, continue on the PH-1177 for 0.5 miles to Unit 4. Units 11 and 12 are located off the PH-1177 adjacent to Unit 3.

**Unit 9 (ROW)**

To access Unit 9 (ROW) continue on the PH-1000 from the PH-1000/PH-1175 junction for 0.25 miles and turn left (NW) on the PH-1120.

**Unit 10 (Pit Expansion) / PH-3700 Pit**

To access the PH-3700 Pit, continue on the PH-1000 from the PH-1000/PH-1175 junction for 1.2 miles, turn right (SE) onto the PH-3000 and continue for 0.6 miles to the PH-3000/PH-3700 junction, then turn right (SW) and continue on the PH-3700 for 0.6 miles to the PH-3700 Pit.

**Units 5, 6, 7, and 8 (ROW)**

From the PH-1000/PH-1100 junction turn left (NW) on to the PH-1100. To Unit 5 continue on PH-1100 for 0.6 miles to the PH-1100/PH-1100A junction and keep right (NE) on the PH-1100 for 0.6 miles. To Unit 6 continue on the PH-1100 for 0.4 miles. To Unit 7 continue on the PH-1100 for 0.2 miles. To Unit 8 (ROW) continue on the PH-1100 for 0.25 miles then turn right (NW) on to the PH-1150 and continue for 0.1 miles.

**Unit 13 (ROW)**

To Unit 13, continue on the PH-1000 for 0.6 miles to the PH-1000/PH-1100 junction. Turn left (northwest) on the PH-1100 and continue for 0.2 miles.
TIMBER NOTICE OF SALE

SALE NAME: STANDING ELEVATION

AGREEMENT NO: 30-100233

AUCTION: November 19, 2020 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 10 miles Northwest of Oakville

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, trees bound by yellow "Leave Tree Area" tags, bounded by the following; Units 1 and 2, white "Timber Sale Boundary" tags, pink "Timber Harvest Boundary" flagging; Unit 3, white "Timber Sale Boundary" tags, pink "Timber Harvest Boundary" flagging, reprod, harvested private property and the Y-Line road; Unit 4-ROW, orange "Right-of-Way Boundary" tags and orange flagging,

All forest products above located on part(s) of Sections 7, 8, 16, 17, 18, 20 and 21 all in Township 16 North, Range 5 West, W.M., containing 122 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:

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<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
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MINIMUM BID: $474/MBF (est. value $1,830,000.00)  BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00  SALE TYPE: MBF Scale

EXPIRATION DATE: October 31, 2022  ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $183,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 85% ground-based and 15% cable/cable assist/tethered systems. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to sustained slopes of 45% or less. For additional harvest requirements, refer to the H-140 clause in the contract.

ROADS: 32.50 stations of required construction. 62.25 stations of optional construction. 188.00 stations of required prehaul maintenance. 3.60 stations of 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: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES: $78,795.00 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 18 MBF of DF poles, 181 MBF of Special Mill DF, 1,293 of high quality 2 saw DF, 63 MBF of high quality 3 saw DF, see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.
In the town of Oakville, turn south onto Main St and follow for 4 blocks and it will turn into South Bank Rd. Stay on South Bank Rd for 3.9 mi to Williams Creek Rd. Turn left on Williams Creek Rd and follow for 1.9 miles to the Y-Line gate. Turn right onto the Y-Line and follow for 0.9 miles to Unit 3. To get to Unit 4 (ROW) and Unit 1 continue for 2.1 miles to the Y-4400. Turn right on Y-4400 and continue for 0.5 miles to reach Unit 4 (ROW). Walk 0.7 miles to access Unit 1.

To access Unit 2 continue on South Bank Rd. for 1.4 miles after junction with Williams Creek Rd. Turn left onto Langabeer Rd. and continue 1.6 mi. to reach Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: COAL DAY VRH & RMZ THIN
AGREEMENT NO: 30-99047

AUCTION: November 17, 2020 starting at 10:00 a.m.,
COUNTY: King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 7 miles southwest of North Bend.

PRODUCTS SOLD AND SALE AREA:
All timber, except trees marked with blue paint or 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, blue special management area tags, and timber type change marked with pink flagging in Unit #1; white timber sale boundary tags, blue special management area tags, timber type change marked with pink flagging, and the 5500 Road in Unit #2; white timber sale boundary tags, and the 5540 and 5550 roads in Unit #3;

All timber as described in Schedule A bounded by the following: white timber sale boundary tags, blue special management area tags, and the 8100 Road in Units #4, #5, and #7; white timber sale boundary tags, and blue special management area tags in Unit #6;

All forest products above located on part(s) of Sections 18, 19 and 20 all in Township 23 North, Range 8 East, W.M., containing 163 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:

<table>
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<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
</tr>
</thead>
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<tr>
<td></td>
<td></td>
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MINIMUM BID: $1,010,000.00
BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2022
ALLOCATION: Export Restricted

BID DEPOSIT: $101,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 100 percent ground based harvest. Tracked ground based equipment and rubber tired skidders with over-the-tire tracks, with self-leveling equipment limited to sustained slopes 65 percent or less, and all other ground based...
equipment limited to sustained slopes 45 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 authority to do so is granted, in writing, by the Contract Administrator.

ROADS:

403.27 stations of required prehaul maintenance. 201.60 stations of optional prehaul
maintenance. Purchaser maintenance on all roads used.

Rock for this proposal may be obtained from the State owned Rattlesnake and/or 5540
Rock Pits at no cost to the Purchaser or any commercial rock source at the Purchaser’s
expense. Rock source development will be required per Section 6 and as specified in the
Rock Source Development Plan in the Road Plan.

Operation of 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:
Acreage for Units #1 - #4 and Units #6 - #7 was determined by traversing boundaries by
GPS and by subtracting out the existing road area. Acreage for Unit #5 was determined
by traversing boundaries by GPS. GPS data files are available at DNR’s website for
timber sale packets. See cruise narrative for cruise method.

FEES:
$62,305.00 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 must provide a written Extreme Hazard Abatement Plan, which meets the
requirements of contract clause S-020. Hazard Abatement is required around the
communication towers, slash needs to be pulled back to a minimum of 200 feet from the
towers.

Due to slope protection, operations are restricted in areas shown as non-tradeable leave
tree areas per contract clause H-141.

Snow plowing will require a "Snow Plowing Agreement", as stated in Road Plan clause
1-33.

Purchaser shall cut all vine maple within the VRH unit(s), leaving a stump no more than
12 inches in height.

Purchaser will be required to mark and create structure trees within the RMZ Thin units
per Schedule A, which is part of the contract.

For the safety of the public, please remove from roads and trails all string from string
boxes used during appraising or cruising this sale.

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 Zach Beebe at 253-736-4830.
**Driving Directions:**

**EAST ON I-90** - Take Exit 27 and take a right onto the Winery Rd. Continue for 0.1 mile and take a right onto the 8000 Rd, through Gate 819. After 0.9 mile take a right onto the 8100 Rd. Continue for 3.2 miles and you will enter Unit 1. Continue on the 8100 Rd for another 0.6 mile and take a left onto the 5000 Rd, Unit 2 and the 5540 Rd will be 0.1 mile further. Take a right onto the 5540 Rd to access the west side of Unit 3. From the 5000/5540 Rd INT continue for 1.2 miles and you will come to the 5550 Rd, which will access the east side of Unit 3.

**Rattlesnake Pit** - From the 8100/5500/5000 Rd INT, take the 5500 Rd for 2.1 miles and take a left onto the 5000 Rd. The pit will be 1 mile further on the left.

**5540 Pit** - Continue on the 5540 Rd for 1.6 miles and the pit will be on the left.
TIMBER NOTICE OF SALE

**SALE NAME:** CROW BAIT

**AGREEMENT NO:** 30-99066

**AUCTION:** November 17, 2020 starting at 10:00 a.m.,
**COUNTY:** Lewis
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 16 miles southeast of Mineral.

**PRODUCTS SOLD AND SALE AREA:** All timber, except 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 1 and 2 roads in Unit #1; white timber sale boundary tags in Unit #2; white timber sale boundary tags and the 2 Road in Unit #3; All timber marked with orange right of way tags in Right of Way Units #4 and #5; All forest products above located on part(s) of Sections 26, 27, 34 and 35 all in Township 14 North, Range 6 East, W.M., containing 130 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

**ESTIMATED SALE VOLUMES AND QUALITY:**

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<tr>
<th>Species</th>
<th>Avg DBH Count</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
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**MINIMUM BID:** $1,728,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** $100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2023

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** $172,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Harvest activities are estimated to be 30 percent ground based harvest and 70 percent cable. Cable and ground based equipment, with cable-tethered equipment limited to sustained slopes 75 percent or less, self-leveling equipment limited to sustained slopes 65 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.
TIMBER NOTICE OF SALE

Timber haul will not be permitted from November 1 to May 15, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, preventative measures may be required to protect water, soils, roads and other forest assets.

ROADS:

42.85 stations of required reconstruction. 7.06 stations of optional construction. 398.46 stations of required prehaul maintenance. Purchaser maintenance on the 1-23, 1-25, 1-25-1, 2, and 2A roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Griffin Rock Pit, including from the 2 1/2 inch minus crushed stockpile, at no cost to the Purchaser or a possible onsite rock source, if quality is approved by the Contract Administrator, located within Unit #1 in Section 35, Township 14 North, Range 6 East, W.M.

Operation of road construction equipment and rock haul will not be permitted from November 1 to May 15, 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 May 15, the Purchaser shall comply with a maintenance plan per Road Plan clause 1-26.

ACREAGE DETERMINATION
CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by multiplying length times width. GPS data files are available at DNR’s website for timber sale packets. See cruise narrative for cruise method.

FEES: $73,814.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Rock exploration using an excavator and rock drill, for up to 8 hours, will be done at Griffin Pit.

Maintenance on two bridges located on the 12 Road will be completed.

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

For the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.

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.
"From Mineral, drive east on Mineral Creek Rd. for 1.2 miles. Turn right onto the Murray Mainline/1 road and follow for 11.5 miles. Turn left onto the 12 road and follow for 3.4 miles to reach Unit 1. To reach Unit 2, bear right onto the DNR 1 road and follow for 1.0 miles to the start of the reconstruction and walk in from there. To reach Unit 3, from the 12 road bear left on the 2 road and follow for 0.7 miles. To reach Griffin Pit, from the 12 road bear right onto the DNR 1 road and follow for 2.2 miles. Turn right onto the 17 road and follow for 0.7 miles to the pit."
TIMBER NOTICE OF SALE

SALE NAME: GUNNAR
AGREEMENT NO: 30-99314

AUCTION: November 19, 2020 starting at 10:00 a.m.,
COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles west of Chehalis

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags and all down timber existing 5 years prior to the day of sale, bounded by the following; Unit 1, white "Timber Sale Boundary" tags and pink "Timber Sale Boundary" flagging with private land and Deep Creek county road to the south and west, D-6000 road to the north and east. Unit 2, white "Timber Sale Boundary" tags and pink "Timber Sale Boundary" flagging with a timber type change to the south and northwest.

All forest products above located on part(s) of Sections 7 and 18 all in Township 14 North, Range 3 West, W.M., containing 88 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:

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<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P</th>
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MINIMUM BID: $1,741,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $174,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 95% ground bases harvesting and 5% cable harvest systems. None will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 23.10 stations of optional construction. 7.45 stations of optional reconstruction. 97.25 stations of required prehaul maintenance. Rock may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before they are used. Road construction will not be permitted.
TIMBER NOTICE OF SALE

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. Hauling of forest products on the D-1100 road will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION
Cruise Method: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

FEES: $62,968.00 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 142 MBF Special Mill DF, 1,301 MBF of high quality DF 2 and 3 saw logs, derived from the cruise. See cruise for details.

Gate keys available from at Pacific Cascade Region Office. Purchaser shall keep gates on D-1000 and D-6000 roads closed and locked except during periods of haul.

Extreme Hazard Abatement required along Deep Creek County Road and adjacent to structure on private property in Unit 1. See contract H-141 and S-020 for additional information.
DRIVING DIRECTIONS:

From I-5, head west on State Highway 6 (Exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road and continue for 3.5 miles to Deep Creek Road. Turn right onto Deep Creek Road and travel about 4.1 miles to the yellow gate. At the yellow gate, Deep Creek Road turns into the D-1000 road.

Unit 1: adjacent to Deep Creek Rd and on both sides of the D-6000 for the first 0.4 Miles.

Unit 2: Continue on Deep Creek Rd to the yellow gate. At the yellow gate Deep Creek Rd turns into the D-1000. Continue on the D-1000 for 0.4 Miles.
TIMBER NOTICE OF SALE

SALE NAME: Q BUCK MTN

SALE NAME: Q BUCK MTN

AGREEMENT NO: 30-100613

AUCTION: November 17, 2020 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Okanogan

SALE LOCATION: Sale located approximately 19 miles west of Okanogan, WA

PRODUCTS SOLD
AND SALE AREA:
All green conifer species except for leave trees banded with blue paint and leave trees
bounded by yellow leave tree area tags in Units 1, 2, 3, 4, 5, 6, 7, 8 and 9 bounded by
white timber sale boundary tags

All forest products above located on part(s) of Sections 4, 5, 8 and 9 all in Township 33
North, Range 24 East, Sections 20, 29, 30 and 32 all in Township 34 North, Range 24
East, W.M., containing 467 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:

<table>
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<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
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MINIMUM BID: $783,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: November 30, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $78,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised
price.

HARVEST METHOD: Ground based equipment, Rubber tired skidder, and Track skidder. Falling and Yarding
will not be permitted from March 1 to May 1 unless authorized in writing by the Contract
Administrator due to spring breakup.

ROADS: 1.25 stations of required construction. 435.44 stations of required prehaul maintenance. Road
construction will not be permitted from March 1 to May 1 unless authorized in writing by the Contract
Administrator due to spring breakup. The hauling of forest products will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION
TIMBER NOTICE OF SALE

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater.

FEES: $86,836.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None
SALE NAME: Q BUCK MTN
AGREEMENT #: 30-100613
TOWNSHIP(S): T33R24E, T34R24E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 3320-5120

Power Lines
Streams
Survey Monument
Fence
Power Lines

Prepared By: mlou490
Modification Date: mlou490 7/27/2020
Driving Directions:
Driving Directions - From the south bridge in Okanogan take State Highway 20 west toward Twisp. After approximately 11 miles turn left onto the E332404B road and go through the green gate on the south side of the highway to access units 7 and 8. Access to the remainder of the sale is approximately 5.5 miles further west on State Highway 20. Turn right off the highway onto Buck Mtn Lookout Rd and head up on the North side of Highway 20.
TIMBER NOTICE OF SALE

SALE NAME: Q MIDDLE CREEK

AGREEMENT NO: 30-100612

AUCTION: November 17, 2020 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Pend Oreille

SALE LOCATION: Sale located approximately 16 miles northeast of Usk, WA

PRODUCTS SOLD AND SALE AREA: All conifer species except for leave trees banded with blue paint and leave trees bounded by yellow leave tree area tags in Units 1, 2, 3, 4 and 5 bounded by white timber sale boundary tags; all right of way timber bounded by orange right of way tags and all right of way timber banded with red paint.

All forest products above located on part(s) of Sections 14 all in Township 35 North, Range 44 East, W.M., containing 166 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:

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<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
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<th>SM</th>
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MINIMUM BID: $999,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 1, 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: Track skidder, Rubber tired skidder, Dozer, and Ground based equipment. Falling and Yarding will not be permitted from February 1 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS:

49.40 stations of required construction. 50.38 stations of required reconstruction. 729.67 stations of required prehaul maintenance. 205.31 stations of optional prehaul maintenance. Road construction will not be permitted from November 15 to May 15 unless authorized in writing by the Contract Administrator frozen conditions and spring
The hauling of forest products will not be permitted from February 1 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine and western red cedar: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater.

FEES: Within 10 days of day of sale, Purchaser shall provide payment in the amount $3,278.00 for a road use permit. $69,921.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restrict access to all units. Contact the Northeast Region Office at (509) 684-7474 for access. All road work must be completed on E354415H road prior to November 1, 2021.
**Driving Directions:**

From Usk, WA travel east on Kings Lake Road for 0.3 miles. Turn left on North LeClerc Road and travel north for 13.4 miles. Turn right onto Mill Creek Road (E354433A) and travel northeast. 

To Units 1, 2, and 5: From Mill Creek Road and North LeClerc Road intersection: Travel northeast on the E354433A road for 1.7 miles. Turn left on the E354428A road and continue traveling northeast for 3.3 miles. Turn right on the E354415F road and travel south for 0.3 miles to the E354415F and E354415G intersection. Northwest corner of Unit 2: From the E354415F and E354415G road intersection turn left and continue on the E354415F road for 0.3 miles. Road will end at an old landing and skid trail. Unit 2 is approximately 400 feet east from end of the road. 

To Unit 1: From the E354415G and E354415F road intersection continue on the E354415G road for 0.1 miles. Turn left on the E354415H road and travel southeast for 0.3 miles. Turn right on the E354415J road and travel southeast for 0.1 miles to arrive at Unit 1. 

Unit 2 and 5: From the E354415J and E354415H road intersection turn left and travel northeast on the E354415H for 0.3 miles and will arrive in Unit 2. Continue on the E354415H road for another 0.3 miles to arrive at Unit 5. 

To Unit 3 and 4: From Mill Creek Road and North LeClerc Road intersection: Travel northeast for 3.7 miles. Turn left on the E354426C and travel north for 2.6 miles to the E354426C and E354413F road intersection. Unit 3: Turn left at the E354426C and E354413F road intersection and travel on the E354426C road for 0.5 miles to arrive at Unit 3. Unit 4: From the E354426C and E354413F road intersection continue traveling on the E354426C road for 1.0 mile. Turn left on the E354414A road and travel west for 1.4 miles to arrive at Unit 4.
TIMBER NOTICE OF SALE

SALE NAME: SMUGGLER VRH & RMZ

AGREEMENT NO: 30-99053

AUCTION: November 17, 2020 starting at 10:00 a.m., COUNTY: Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 13 miles west of Olympia.

PRODUCTS SOLD AND SALE AREA:

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, blue Special Management Unit Boundary tags, and timber type change marked with pink flagging in Unit #1; white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, timber type change marked with pink flagging, and the B-8700 Road in Unit #2; white Timber Sale Boundary tags, timber type change marked with pink flagging, property line marked with Carsonite posts, an underground utility ROW marked with pink flagging, and the B-8900 and B-8910 roads in Unit #3;

All timber as described in Schedule A bounded by the following: white Timber Sale Boundary tags and blue Special Management Unit Boundary tags in RMZ Hardwood Conversion Units #4, #5, and #6;

All timber bounded by orange right of way tags in Unit #7, except that title to the timber within the right of way boundary tags is not conveyed to the Purchaser unless the associated B-8706 Ext. Road is actually constructed.

All forest products above located on part(s) of Sections 26 and 34 all in Township 18 North, Range 3 West, W.M., containing 181 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:

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<th>Species</th>
<th>Avg DBH</th>
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<th>Total MBF</th>
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MINIMUM BID: $4,273,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $427,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Harvesting activities are estimated to be 28 percent cable and 72 percent ground based harvest. Cable and cable-tethered equipment is allowed on all slopes. Non-tethered, self-leveling tracked equipment is limited to sustained slopes of 55 percent or less. Ground based equipment is limited to tracked equipment and 6-wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires on sustained slopes that are 45 percent or less. Rubber tired skidders not allowed. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

ROADS: 44.98 stations of optional construction. 8.14 stations of optional reconstruction. 447.77 stations of required prehaul maintenance. 56.60 stations of optional prehaul maintenance. 19.93 stations of abandonment, if constructed. Purchaser maintenance on the B-8000 (from B-8500 junction to end of road), B-8700, B-8706, B-8706A, B-8706 Ext., B-8708, B-8790, B-8900, B-8910, and M01 roads. Designated maintenance on all other roads used.

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

All road work activities 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 unless authorized in writing by the Contract Administrator nor on weekends or State recognized holidays. 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 was determined by traversing boundaries by GPS in all units, and length times width was used to determine existing road acres in Unit #3. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES: $142,307.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 791-5980.

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

Williams Pipeline must be notified at least one week in advance of when work will occur within two tree lengths of the pipeline in Unit #3.

Gas pipeline within Unit #3 may require construction of an equipment crossing to cross the pipeline. Williams Pipeline must be contacted prior to constructing the crossing structure, and they must be onsite when the equipment crossing is constructed and at the initial equipment crossing of the pipeline.
No timber shall be felled onto, no timber shall be decked on, and no equipment shall park on the gas pipeline right-of-way.

All harvesting and road work for the M01 road (including construction, timber haul, and abandonment) must be completed before August 20, 2022, per previously approved FPA # 2418781.

Areas requiring additional slope protection measures, such as Tailhold Restriction Areas, non-tradeable leave tree areas, and Slope Mitigation Area, are addressed in clauses H-140 (f) and H-141 (b).

Unit #3 will require a yarding corridor across a Type 4 RMZ- see Schedule Z for requirements.

Units #4, #5, and #6 are riparian management zone hardwood conversion units. All hardwood trees except 2 bigleaf maple per acre will be cut in these units. No conifer are to be cut in these units. An onsite pre-work must occur before harvesting can begin. See Schedule A.

Designated haul roads have been designed for the transport of poles 60 feet in length or less. If poles greater than 60 feet in length are desired to be removed, a haul plan must be submitted to and approved by Contract Administrator that details desired haul route, additional reconstruction needs, and mitigation for damage. All additional work shall be at Purchaser’s expense.

All cut timber from Unit #8 ROW will be decked but not removed from the unit.

There are residual yellow and blue painted trees from a previous sale in Units #1, #2, and #3. Yellow and blue painted trees are take trees, unless located within tagged leave tree area clumps.

For the safety of the public, please remove from roads and trails all string from string boxes used during appraising or cruising this sale.
DRIVING DIRECTIONS:

From State Route 8 (milepost 16.1), turn south onto the B-Line (Rock Candy Mountain RD SW) and follow for 0.4 miles. Turn north (left) onto the B-8000 junction for an additional 2.2 miles to the B-8400 junction. Continue on the B-8000 for 0.9 miles. Stay left on the B-8000 for another 0.9 miles to the B-8700 junction.

Turn south (right) and continue 0.8 miles to units 1, 2, 4-7. From the B-8000 and the B-8700 junction stay straight on the B-8000 for another 2.3 miles to Unit 3.

Perry Creek Quarry: On the B-8000 and the B-8400 Junction, keep east (left) and continue on the B-8400 for 2.0 miles. Turn onto the B-8430 for 0.4 miles. Turn west (left) onto the B-8431 for 0.1 miles.
TIMBER NOTICE OF SALE

**SALE NAME:** IRISH COFFEE RMZ SORTS  
**AGREEMENT NO:** 30-100284 - 30-100293

**AUCTION:** December 17, 2020 starting at 10:00 a.m.  
Pacific Cascade Region Office, Castle Rock, WA

**COUNTY:** Cowlitz, Wahkiakum

**SALE LOCATION:** Sale located approximately 15 miles west of Longview, WA

**PRODUCTS SOLD AND SALE AREA:** All timber, except leave trees bound with blue paint, yellow “Leave Tree Area tags,” snags, and all down timber existing 5 years prior to the day of sale, bounded by the following: Unit 1; white "Timber Sale Boundary" tags with pink flagging, pink flagging along reprod, and the E-100 Road. Unit 2; white "Timber Sale Boundary" tags with pink flagging, yellow "Leave Tree Area" tags with pink flagging, and pink flagging along reprod and property lines, and the Beaver Creek Road. Unit 3; white "Timber Sale Boundary" tags with pink flagging, pink flagging along reprod, and the E-2912 Road. Unit 4; white "Timber Sale Boundary" tags with pink flagging, yellow "Leave Tree Area" tags with pink flagging, and pink flagging along reprod and property lines. Units 5 & 6; white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Area" tags with pink flagging, and the E-2900 Road.

Unit 7; all timber as described in Schedule A: RMZ THINNING HARVEST SPECIFICATIONS bounded by white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Area" tags with pink flagging meeting the specifications described below; on parts of Section 1 in Township 8 North, Range 5 West, Sections 5, and 7 all in Township 8 North, Range 4 West, Sections 31, and 32 all in Township 9 North, Range 4 West W.M., containing 131 acres, more or less.

**MINIMUM BID AND ESTIMATED LOG VOLUMES:**

***Values shown in italics are scheduled to change prior to the November 2020 BNR meeting and should not be relied upon for bidding purposes in December. Notification will be sent out when prices are updated and will be posted to the DNR website on November 3, 2020.***

<table>
<thead>
<tr>
<th>Agreement #</th>
<th>Sort #</th>
<th>Species and Spec</th>
<th>Average Log Length</th>
<th>Estimated Volume</th>
<th>Tons Per MBF</th>
<th>Minimum Bid Delivered Prices</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
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<tbody>
<tr>
<td>100284</td>
<td>1</td>
<td>DF 5”-11” Sawlog dib</td>
<td>28’</td>
<td>541</td>
<td>3895</td>
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<td>DF HQB 12”+ dib</td>
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<td>RC 5” + dib</td>
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<td>WW 12”+ Sawlog dib</td>
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Page 1 of 3
**TIMBER NOTICE OF SALE**

<table>
<thead>
<tr>
<th>Log Sort</th>
<th>Unit</th>
<th>Pulp Grade</th>
<th>Unit Price</th>
<th>Total Price</th>
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<tbody>
<tr>
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**Totals:** 5609 30978 $3,560,361.00

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

**BID METHOD:** Sealed Bids  
**UNIT OF MEASURE:** MBF Scale/Tonnage Scale

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

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

**BIDDING PROCEDURES:** A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

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

Use the following rates for estimating taxable stumpage:

- **Harvest Cost** = $93.78 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8 and $12.00 per Ton for sorts 9 and 10.

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

  - **Base Rate** = $2.35 per ton
  - **Mileage Rate** = (($0.16 x C miles) + ($0.11 x A miles)) x Fuel Index Factor

  **ARRF** = $0.00 per MBF for sorts 9 and 10 and $26.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8.

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

  Long-haul surcharge: An additional haul payment of $25/mbf net scale for mbf scale sorts or $4.60/ton for tonnage sorts will be added for delivery destinations in excess of 250 total one-way miles (A miles plus C miles).
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.

The gate located at station 1+70 on the E-100 road will remain closed and locked except during periods of haul. See Road Plan 7-70 for additional information.

Extreme Hazard Abatement is required in Unit 2 along Beaver Creek Road. See H-141 for additional details.


For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Jon Olson at the Pacific Cascade Region Office at (360)577-2025 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1774.
TIMBER SALE MAP

SALE NAME: IRISH COFFEE RMZ SORTS
AGREEMENT #: 30-100283
TOWNSHIP(S): T8R4W, T8R5W, T9R4W
TRUST(S): Scientific School (10), State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz, Wahkiakum
ELEVATION RGE: 160-840

02 01

Unit 2
28 Acres
Reprod 2010

All State Unless Otherwise Noted

Variable Retention Harvest ~ ~ ~ Sale Boundary Tags
Leave Tree Area ~ ~ Leave Tree Tags
Riparian Mgt Zone Timber Type Change
Existing Roads
Required Construction
Streams

Survey Monument
Leave Tree Area <1/4-acre

Prepared By: anau490
Modification Date: anau490 3/31/2020
DRIVING DIRECTIONS:

From State Route 4 (between milepost 47 and 48), turn north onto Mill Creek Road and follow for 1 mile. Merge left onto Spruce Creek Road and follow for 0.6 miles. Turn right onto Cathlamet Road and follow for 0.75 miles, the road will turn into Beaver Creek Road at the county line. Continue to follow the now Beaver Creek Road for 1 mile. From this point follow the below directions to travel to the different units.

Unit 1/ Cathlamet Pit
- Turn left (south) off Beaver Creek Road onto the E-100. Go through the gate (PCP 1-1) and follow road for 0.3 miles.
- Merge south onto the E-100 and follow into the Cathlamet pit and Unit1.

Unit 2
- Stay on Beaver Creek Road for another 0.8 miles to access Unit 2, the unit will be to the south.

Unit 3/4
- Following Beaver Creek Road, travel for another 0.8 miles to access Unit 2, the unit will be to the south.
- Unit 2 – Stay on Beaver Creek Road for another 0.8 miles to access Unit 2, the unit will be to the south.
- Unit 3 follow an additional 0.5 miles.

Unit 5/6/7 - Following Beaver Creek Road, travel for another 2.4 miles. Turn right (north) onto the E-5000 for 0.36 miles.
- Turn right (east) onto the E-5100 follow for 1.65 miles.
- Turn right (east) onto the E-5200 follow for 0.75 miles, the road will turn into Beaver Creek Road at the county line. Continue to follow the now Beaver Creek Road for 1 mile. From this point follow the below directions to travel to the different units.

Prepared By: anau490  
Modification Date: anau490 2/18/2020