TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the January 2017 Board Meeting

Attached is a package of timber sales proposed for auction the week of February 21 – 23, 2017. This packet will be presented to the Board of Natural Resources at the January 3, 2017 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES

**FEBRUARY 2017**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agreement #</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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<tr>
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<td>Clallam</td>
<td>OLY</td>
<td>93648</td>
<td>CALYPSO</td>
<td>140</td>
<td>92</td>
<td>Variable Retention 83%</td>
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<td>$255</td>
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<td>G高中生 Harbor</td>
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<td>GRAY TRAIN</td>
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<td>81</td>
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<td>Variable Retention 95%</td>
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<td>8</td>
<td>Okanogan</td>
<td>NE</td>
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<td>42</td>
<td>Variable Retention</td>
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<td>$271</td>
<td>2,309</td>
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<td>Whatcom</td>
<td>NW</td>
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<td>ZEPPELIN</td>
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<td>61</td>
<td>Variable Retention</td>
<td>18</td>
<td>$271</td>
<td>2,309</td>
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<td>Whatcom</td>
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**Totals**

- Trust Codes: Species 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.
  - 07 = Capital Building
  - 08 = Normal School
  - 09 = Escheat
  - 10 = Scientific School
  - 11 = University - Original
  - 38 = Washington State University
  - 39 = University Repayment
  - 40 = Forest Board Repayment
  - 41 = University Repayment
  - 42 = Water Pollution Control
  - 43 = Douglas-fir
  - 44 = Red alder
  - 45 = Western redcedar
  - 46 = White Woods (hemlock and true firs)
  - 47 = Western larch
  - 48 = Ponderosa pine
  - 49 = Lodgepole pine

*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.

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### SEPA SUMMARY OF PROPOSED BOARD SALES

**FEBRUARY 2017**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Agreement #</th>
<th>Sale Name</th>
<th>Acres</th>
<th>Threshold Determination</th>
<th>SEPA Comments</th>
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<td>Cowlitz</td>
<td>93904</td>
<td>MILL WRIGHT</td>
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<td>X</td>
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<tr>
<td>3</td>
<td>Cowlitz</td>
<td>94319</td>
<td>TOUTLE TYPHOON</td>
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<td>X</td>
<td>WFLC</td>
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<td>G高中生 Harbor</td>
<td>94318</td>
<td>GRAY TRAIN</td>
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<tr>
<td>5</td>
<td>Jefferson</td>
<td>94534</td>
<td>FANCY NANCY</td>
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<td>X</td>
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<tr>
<td>6</td>
<td>Lewis</td>
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<td>BRIGHTY</td>
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<tr>
<td>7</td>
<td>Lewis</td>
<td>94291</td>
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</tr>
<tr>
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<td>Okanogan</td>
<td>93730</td>
<td>COOGANS BLUFF FIT SORTS</td>
<td>554</td>
<td>X</td>
<td>Sierra Club et al. &amp; WFLC</td>
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<tr>
<td>9</td>
<td>Pacific</td>
<td>94253</td>
<td>UPPER SALMON</td>
<td>127</td>
<td>X</td>
<td>WFLC</td>
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<tr>
<td>10</td>
<td>Snohomish</td>
<td>89642</td>
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<tr>
<td>11</td>
<td>Snohomish</td>
<td>93898</td>
<td>LUGNUT</td>
<td>183</td>
<td>X</td>
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<tr>
<td>12</td>
<td>Skamania</td>
<td>94063</td>
<td>STEBBINS VH VDT</td>
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<td>WFLC</td>
</tr>
<tr>
<td>15</td>
<td>Whatcom</td>
<td>93611</td>
<td>ZEPPELIN</td>
<td>137</td>
<td>X</td>
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<tr>
<td>16</td>
<td>Whatcom</td>
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<td>UNCLE WALT</td>
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<tr>
<td>17</td>
<td>Whatcom</td>
<td>94599</td>
<td>TWAYBLADE SWT</td>
<td>161</td>
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</tbody>
</table>
TIMBER NOTICE OF SALE

SALE NAME: CALYPSO

AGREEMENT NO: 30-093648

AUCTION: February 22, 2017 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 7 miles West of Port Angeles

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, all downed red cedar or any timber that has been on the ground for 5 years or more (5 years is defined by more than 1.5 inches of sap rot); bounded by timber sale boundary tags and special management unit boundary tags in Units 1 and 3; timber sale boundary tags in Unit 2; all timber marked with red paint bounded by timber sale boundary tags, special management unit boundary tags and the PA-I-1000 road in Unit 4; all timber marked with red paint bounded by special management unit boundary tags and the private property line in Unit 5; all timber within 30 horizontal feet of each side-of orange flagged road centerline on the PA-I-2140 beginning at station 45+50 in Unit 7; located on part(s) of Sections 16, 17, 19 and 20 all in Township 30 North, Range 7 West, W.M., containing 140 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1P</td>
<td>2P</td>
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<tr>
<td>Douglas fir</td>
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<td>Hemlock</td>
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<td>554</td>
<td>252</td>
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<tr>
<td>Red cedar</td>
<td>11.2</td>
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<td>159</td>
<td>89</td>
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<tr>
<td>Grand fir</td>
<td>27.1</td>
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<td>Maple</td>
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</table>

MINIMUM BID: $1,194,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $119,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 25% Cable / 75% ground. Equipment is not allowed in Unit 5 and damage to non-merchantable timber will be minimized during falling and yarding of timber. Leading end of the log must be elevated when logs are being skidded. The following types of equipment are allowed in areas mapped as "Ground": tracked skidder, feller-buncher and cable. Tracked skidders, feller-buncher and shovels will not operate on sustained slopes over 40%. Self-leveling ground based equipment permitted on slopes up to 60 percent.
Rubber-tired skidders are allowed with approval from contract administrator. Falling and yarding will not be permitted from November 1 to April 30 in all units, and falling and yarding will not be permitted on weekends and state recognized holidays or between 8:00 p.m. and 6:00 a.m. daily on Units 1, 5 and 7.

ROADS:
- 5.08 stations of required construction.
- 19.60 stations of required reconstruction.
- 54.00 stations of optional construction.
- 59.82 stations of optional reconstruction.
- 244.10 stations of required pre-haul maintenance.
- 28.30 stations of optional pre-haul maintenance.
Reconstruction, pre-haul maintenance, rock haul, timber haul and road construction will not be permitted from November 1 to April 30 in all units; and additionally on weekends and state recognized holidays or between 8:00 p.m and 6:00 a.m daily in Units 1, 5 and 7, unless authorized in writing by the Contract Administrator. Under no circumstances shall the PA-I-2160 from the 0+00 to 24+68 road be used. The PA-I-2300 road from station 0+00 to 24+68 shall be built by October 31, 2017. Purchaser shall provide and install a 16’ by 22’ concrete bridge with an ecology block retaining wall, see road plan for details.

For marbled murrelet restrictions; in the eastern portion of Place Pit and on portions of the PA-I-2140 road there will be no operations, other than haul, 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.

ACREAGE DETERMINATION
CRUISE METHOD: Sale acreage was 95% GPS’d and 5% estimated. Sale units were cruised using variable plot samples for Units 1, 2, 3 and Right-of-Way. Units 4 and 5 were 100% cruised.

FEES: On day of sale, purchaser shall provide a cashier’s check in the amount of $6,119.00 made payable to Paul J. Gotz and Patti Schnittgrund-Gotz for 16 mbf of right-of-way timber. $83,319.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Take trees in Units 4 and 5 are painted red. There are 47 marked trees in Unit 4 and 12 marked trees in Unit 5. There are locked gates on the PA-I-1000, PA-I-2100, PA-I-2300 and Place Pit Road. Contact Olympic Region Dispatch Center at 360-374-2800 to obtain a AA-1 key. There are extreme hazard abatement requirements in Unit 5. This proposal does not include a Unit 6.
DRIVING DIRECTIONS

From Port Angeles, drive 4.5 miles, turn right (northwest) onto State Route 112 and drive 2.2 miles to Dan Kelly/Place Road. Place Pit: Turn right (north) on Place Road, drive 1.2 miles and turn left (west) onto the PA-I-2600/2610 road (gate). Drive 0.5 miles to Place Pit.

Units 2, 3 & 4: From State Route 112, turn left (south) onto Dan Kelly Road and drive 1.2 miles and turn left (south) onto Karpen Road. Drive 0.4 miles to the PA-I-1000 (gate). Continue 2.9 miles on the PA-I-1000 road to Units 3 & 4 and another 0.8 miles to Unit 2.

Units 1, 5 & 6R/W: On Dan Kelley Road continue west past the Karpen Road turnoff for 0.4 miles and turn left (south) onto the PA-I-2300 road (private gate). Unit 6R/W starts at the gate. Drive to the end of the road and walk 500 feet to the northern portion of Unit 1 or walk east along the north sale boundary to Unit 5.

Units 1, 7R/W and PA-I-2140 pit: On Dan Kelley Road continue west past the PA-I-2300 road turnoff for 1.1 miles and turn left (south) onto the PA-I-2100 road (gate). Drive 1.1 miles to the PA-I-2140 road, turn left (east) and drive 0.5 miles to the end of the road. From end of road, walk 3250 feet along Unit 7R/W to west side of Unit 1.

Note: All gates have AA-1 locks. Do not use the PA-I-2100 road beyond the PA-I-2140 road junction. This portion of the PA-I-2100 road is within protected habitat.
TIMBER NOTICE OF SALE

SALE NAME: MILL WRIGHT
AGREEMENT NO: 30-093904

AUCTION: February 23, 2017 starting at 10:00 a.m.
COUNTY: Cowlitz, Wahkiakum
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 10 miles west of Longview

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, snags and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging and the property line in pink flagging and orange paint in Units 1 and 2. All timber bound by orange "Right-of-Way" tags and pink flagging, on part(s) of Sections 4, 5, 6 and 40 all in Township 8 North, Range 4 West, W.M., containing 114 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</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>
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<td>1,309</td>
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<tr>
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<tr>
<td>Red cedar</td>
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<td>81</td>
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MINIMUM BID: $1,113,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $111,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Ground based equipment, Shovel and Track skidder. Harvesting activities are estimated to be 100% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 45% and less during dry soil conditions. See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.
TIMBER NOTICE OF SALE

ROADS: 26.51 stations of required construction. 13.36 stations of optional construction. 189.56 stations of required pre-haul maintenance. 12.42 stations of required light abandonment. Rock for construction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; 2470 cubic yards of SELECT PIT RUN ROCK from the Cathlamet Pit located in Section 07, Township 08 North, Range 04 West W.M.; 2470 cubic yards of 4 INCH JAW ROCK, from the R-120 Pit or Sawdust Pit located in Section 04, Township 08 North, Range 04 West, WM.; and 897 cubic yards of 3 INCH MINUS CRUSHED ROCK from the Cathlamet Stockpile located at the Cathlamet Pit. Road construction 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 GIS delineation. Cruise was completed using variable plot cruise methods.

FEES: Fees of $00.00 to Weyerhaeuser Company for a Road Use Permit between the Weyerhaeuser Company and the State dated 10/31/2016. This fee must be paid within 30 days of sale day. $60,000.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 684 MBF of high quality DF 2 sawlog, 248 MBF of high quality DF 3 sawlog, 9 MBF oversize 3 sawlog DF, 87 MBF of high quality WH 2 sawlog, and 25 MBF of high quality WH 3 sawlog. The gates shall be kept closed and locked except during periods of haul. The gates may remain open during haul must be locked or securely fastened in the open position. The gate must be closed at termination of use. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.
DRIVING DIRECTIONS:

From State Route 4 (between milepost 47 and 48) turn North onto Mill Creek Rd and follow for 1 mile to the junction of Robertson Rd and Spruce Creek Rd.

Unit 1: Turn right on Robertson Rd follow Robertson Rd 0.6 miles, turn left onto the R-100 enter through yellow gate (PCP-1 lock), follow the R-100 0.45 miles, turn left onto the R-121 follow the R-121 for 0.17 miles access the unit following the R-121 ext. road traverse.

R-120 Pit: Travel North on the R-100 for 0.45 mile to the junction of the R-120, follow the R-120 0.43 miles the R-120 pit is on the left.

Unit 2: Turn left on Spruce Creek Rd follow Spruce Creek Rd 0.6 miles turn right onto Robertson Rd, follow Robertson Rd 0.8 mile to the junction of Beaver Creek Rd, follow Beaver Creek Rd 3.4 miles turn right on the E-5000 follow the E-5000 0.4 miles turn right on the E-5100, follow the E-5100 1.6 miles to junction of the E-2900 follow E-2900 0.75 miles turn Right E-2910 follow the E-2910 1.7 miles to Unit 2 E-100 Pit: From Beaver Creek Rd, turn left on the E-100 follow 0.1 miles to E-100 Pit.

Prepared By: tcha490 12/28/2015

Modification Date: 10/14/2016
TIMBER NOTICE OF SALE

SALE NAME: TOUTLE TYPHOON

AGREEMENT NO: 30-094319

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 11 miles east of Toutle

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees banded with a single ring of blue paint, trees bounded by yellow Leave Tree Area tags, snags, all standing trees greater than 45 inches DBH, and all down timber existing 3 years prior to the day of sale bounded by: White "Timber Sale Boundary" tags, private reprod marked with pink flagging, and the 4230 road in Unit 1 on part(s) of Sections 16 all in Township 9 North, Range 2 East, W.M., containing 94 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
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MINIMUM BID: $713,000.00 BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: $71,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel, Forwarder and Track skidder. Harvesting activities are estimated to be 30% cable harvesting and 70% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.

ROADS: 31.69 stations of optional construction. 11.66 stations of optional reconstruction. 208.12 stations of required pre-haul maintenance. 12.74 stations of required medium abandonment. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; 2 INCH MINUS CRUSHED ROCK, SELECT PIT RUN ROCK and LIGHT LOOSE RIP RAP rom the 4232 Pit located in Section 09, Township 09 North, Range 02 East, WM, SELECT PIT RUN ROCK and LIGHT LOOSE RIP RAP from the 4657 Pit located in
TIMBER NOTICE OF SALE

Section 20, Township 09 North, Range 02 East W.M., and 501 cubic yards of CRUSHED ROCK from the 4672 Stockpile located at Station 7+17 on the 4672 road. Rock amounts used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

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

FEES: $48,937.00 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 724 MBF of high quality DF 2 sawlog, 378 MBF of high quality DF 3 sawlog, 74 MBF of high quality WH 2 sawlog, and 60 MBF of high quality WH 3 sawlog. The gate at station 1+08 on the 4840 road shall be kept closed and locked except during periods of haul. The gates may remain open during haul, but must be locked or securely fastened in the open position. The gate must be closed at termination of use. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.
Toutle Typhoon

Take Exit 49 off I-5. Follow SR 504 east for 10.4 mi. Turn right onto South Toutle Rd. Continue 2.6 mi. Drive 2.4 mi. on the 4100, to the 4100/4200 intersection.

To access north of the unit and 4232 rock pit - Take a left onto the 4200. Continue 1.9 mi. take a left onto the 4240. Continue 1.3 mi. to the 4232, drive another 0.7 mi. The 4232 rock pit will be on the left, Continue on to the 4230. Drive 1.7 mi. The unit will be on the right.

To access south of the unit - From the 4100/4200 junction continue on the 4100 Drive 5.5 miles. Take a left onto the 4840 go through the (ABA lock) at the 4840 entrance. Continue 0.9 mi. Turn left on the 4600 to the south entrance.

4657 Rock Pit and 4657 stockpile - from the 4100/4840 junction, travel 0.2 mi on the 4100 turn left on the 4640 continue on to the 4640 for 0.8 mi. Take a right on the 4657, the rock pit is on the left. continue further another 0.2 mi, and the stock pile is on the right.
**TIMBER NOTICE OF SALE**

**SALE NAME:** GRAVY TRAIN  
**AGREEMENT NO:** 30-094318

**AUCTION:** February 23, 2017 starting at 10:00 a.m.  
**COUNTY:** Grays Harbor  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 9 miles northwest of Oakville

**PRODUCTS SOLD AND SALE AREA:** All timber, except leave trees bounded by white Timber Sale Boundary tags, yellow Leave Tree AREA tags, leave trees marked with blue paint, pre-existing stumps, and all down timber existing 5 years prior to the date of sale bounded by the following: white "Timber Sale Boundary" tags with pink flagging in Unit 1; white "Timber Sale Boundary" tags with pink flagging, the Y-Line, and repro in Unit 2; orange "Right-of-Way" tags and pink flagging in Unit 3 on part(s) of Sections 12 all in Township 16 North, Range 6 West, Sections 7 and 18 all in Township 16 North, Range 5 West, W.M., containing 144 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

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<th>Ring Count</th>
<th>Total MBF</th>
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<th>3P</th>
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**MINIMUM BID:** $1,415,000.00  
**BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** $141,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground based equipment and Cable. This sale is estimated to be 75% ground based yarding and 25% cable yarding. 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. Shovel yarding and Ground Based Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator.

**ROADS:** 43.60 stations of required construction. 94.20 stations of optional construction. 254.50 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. The tracked skidder and/or rubber tired skidder are only
allowed on the designated skid trail in Unit 2. Road construction will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator on the Y-Line for units 1 and 2

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

FEES: $83,900.00 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 271 MBF of higher quality DF 2 saw logs, 91 MBF of higher quality DF 3 saw logs, 127 MBF of higher quality WH 2 saw logs, and 21 MBF of higher quality WH 3 saw logs, derived from the cruise. See driving map for gate locations. Gate lock requires a PCP 1-1 key. The key for the gate lock is available at 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 4 miles to Williams Creek Rd. Turn left onto Williams Creek Rd and follow for 1.9 miles to the Y-Line Gate. Turn right onto the Y-Line and follow for 3.1 miles to the Right-of-Way that accesses Unit 1. Continue on the Y-Line for 1.1 miles to Unit 2.
TIMBER NOTICE OF SALE

**SALE NAME:** FANCY NANCY

**AGREEMENT NO:** 30-094534

**AUCTION:** February 22, 2017 starting at 10:00 a.m., Olympic Region Office, Forks, WA

**COUNTY:** Jefferson

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

**PRODUCTS SOLD AND SALE AREA:** All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, downed red cedar or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags in Unit 1; timber sale boundary tags and the C-2000 Road in Units 2, 3, 4, 5 and 6 on part(s) of Sections 3, 8 and 9 all in Township 25 North, Range 11 West, W.M., containing 84 acres, more or less.

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

**ESTIMATED SALE VOLUMES AND QUALITY:**

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
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**MINIMUM BID:** $534,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** $100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2019

**ALLOCATION:** Export Restricted

**BID DEPOSIT:** $53,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground 76% and Cable 24%. 30' equipment limitations on all typed waters. No rubber tire skidders will be allowed unless skid trail and rutting requirements can be met and a harvest plan is submitted and approved.

**ROADS:** 3.00 stations of optional construction. 242.65 stations of optional pre-haul maintenance. 6.45 stations of deactivation.

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

**FEES:** $52,363.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.
TIMBER NOTICE OF SALE

SPECIAL REMARKS: The C-2823 (8+00-9+00) bridge installation to be accomplished between July 1 through September 30. The C-2823 (8+00-9+00) temporary culvert and log fill in fish stream to be installed and removed using HPA GH-E9764-07 for equipment crossing if needed. The 3+45 Spur (2+10) temporary culvert and log fill in fish stream to be installed and removed in one season using HPA GH-E9764-07.
TIMBER SALE MAP

SALE NAME: FANCY NANCY
AGREEMENT #: 30-094534
TOWNSHIP(S): T25R11W
TRUST(S): Common School and Indemnity(3)

REGION:
COUNTY(S): JEFFERSON
ELEVATION RANGE: Olympic Region
635'-972'

T26R11W
Unit 2
11 Acres
44 Year Old State Timber

T25R11W
Unit 3
10 Acres
44 Year Old State Timber

Unit 4
1 Acre
72 Year Old State Timber

Unit 5
4 Acres
49 Year Old State Timber

Unit 6
3 Acres
25 Year Old State Timber

Clearwater River

All State Unless Otherwise Noted

Legend:

• Monumented Corners
○ Landing
~ ~ ~ Sale Boundary Tags
★ Stream Type Break
☐ Stream Type

Existing Road
Optional Construction
Optional Pre-haul Maintenance
Riparian Management Zone
Leave Tree Area
DNR Managed Lands
Sections
Townships
Ground
Cable

Prepared By: rmic490 08/17/2016
Modification Date: 8/18/2016
DRIVING DIRECTIONS:

Unit 1: From Forks, drive south for 14 miles on Highway 101. Turn Left onto the Hoh-Clearwater Mainline and follow for 12.3 miles. Turn left onto the C-2800 and follow for south for 0.77 miles. Turn right onto the C-2820 for 0.41 miles. Turn left onto the C-2823 and follow for 0.21 miles to the edge of the unit.

Unit 2: From Forks, drive south for 14 miles on Highway 101. Turn Left onto the Hoh-Clearwater Mainline and follow for 12 miles. Turn left onto the C-2000 and continue for 0.56 miles to the C-2011. The unit is on the left and the C-2011 cuts through the center of the unit.

Unit 3: From Unit 2, continue east on the C-2000 for 0.31 miles and the start of Unit 3 will be on the right.

Unit 4: From the start of Unit 3, follow the C-2000 east for 0.52 miles and the start of unit 4 is on the left.

Unit 5: From the start of Unit 4, continue down the C-2000 for 0.29 miles to the start of Unit 5.

Unit 6: From the start of Unit 5, continue down the C-2000 for 0.1 miles to the edge of Unit 6.
TIMBER NOTICE OF SALE

SALE NAME: BRIGHTY

AGREEMENT NO: 30-093936

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 22 miles east of exit 68 on I-5

PRODUCTS SOLD AND SALE AREA:
All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags, and down timber existing 3 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, private property bounded with white carsonite posts, and Special Management Unit Boundary and pink flagging. Unit 1; Timber Sale Boundary tags with pink flagging, white carsonite posts, Special Management Unit Boundary tags, and Right-of-Way tags in the WMZ thinning acres in Unit 1; Timber Sale Boundary tags with pink flagging, and private property marked with white carsonite posts in Unit 2; Timber Sale Boundary tags with pink flagging, and reprod, in Units 3; Timber Sale Boundary tags with pink flagging in Unit 4; Timber Sale Boundary tags, and the W-1380 road in Unit 5; Timber Sale Boundary tags, and the W-1000 and W-2000 roads in Unit 6; Right-of-Way Boundary tags and orange flagging in Units 7 and 8 on part(s) of Sections 28, 30 and 33 all in Township 12 North, Range 2 East, Sections 24, 25 and 26 all in Township 12 North, Range 1 East, W.M., containing 86 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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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: $444,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $88,800.00

SALE TYPE: Lump Sum

EXPIRATION DATE: December 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $44,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. Harvesting activities are estimated to be 5% cable and 95% ground-based. Ground based equipment will not be permitted on slopes over 40%. Ground based yarding equipment shall only operate during dry soil conditions. Tracked skidder equipment will only be allowed to operate in the Wetland Management Zone in
TIMBER NOTICE OF SALE

Unit 1. For additional harvest requirements, refer to the Clauses H-140, H-141, and Schedule A "WMZ Thinning Harvest Specifications" in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. Tracked skidder equipment will only be allowed to operate in the Wetland Management Zone in Unit 1. Operations in Unit 1, and the associated WMZ thinning area, are restricted from November 1st to April 30th unless approval is granted in writing from the State.

ROADS: 27.64 stations of required construction. 21.23 stations of required reconstruction. 45.81 stations of optional construction. 431.15 stations of required pre-haul maintenance. 17.71 stations of post haul work, as requested by the Contract Administrator, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Jupe Quarry located in Sec 32, T12N, R02E. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Purchaser shall stockpile 500 c.y. of 4-INCH JAW RUN at the Jupe Quarry as directed by the Contract Administrator. Purchaser shall provide a rock drill with operator for up to 8 hours of exploration of rock as directed by the Contract Administrator at the Jupe Quarry. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator on the W-1310 Ext. from Station 5+78 to 10+29 and the W-1361 from Station 14+36 to 22+88 Purchaser shall use a tracked mounted hydraulic excavator for work 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 on the W-13610 ext, W-1311, or the W-1320

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

FEES: $36,618.00 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 547 mbf of higher quality DF 2 saw log, 176 mbf of higher quality DF 3 saw log, 24 mbf of higher quality WH 2 saw log, and 4 mbf of higher quality WH 3 saw log derived from the cruise. On the W-1300 at Station 87.30 Purchaser shall keep gates closed and locked except during periods of haul. All gates shall be closed at termination of use. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.
SALE NAME: BRIGHTY
AGREEMENT #: 30-093936
TOWNSHIP(S): T12R02E, T12R01E
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), Normal School(8), Scientific School(10)

SALE BOUNDARY TAGS:
- Monumented Corners: 1,000
- Sale Boundary Tags: 4

PRIVATE LAND:
- Unit 1: 8 Acres
- Unit 2: 4 Acres
- Unit 3: 2 Acres
- Unit 4: 8 Acres

UNIT 1:
- 8 Acres
- WMZ 4 Acres
- Private

UNIT 2:
- Unit 5: 6 Acres
- Unit 6: 2 Acres

UNIT 3:
- Unit 8 (ROW): 2 Acres
- Unit 9: 2 Acres

UNIT 4:
- Unit 10: 8 Acres

ELEVATION RGE:
- LEWIS

REGION:
Pacific Cascade Region
- COUNTY(S): 344-813

TIMBER SALE MAP

Prepared By: gdey490
Creation Date: 11/17/2015
Modification Date: 11/23/2016
From US Highway 12, before mile post 83, turn south onto Winston Creek Road. Continue for 3.6 miles to Longbell Road. Winston Creek Road turns into Salmon Creek Road at the intersection with Longbell. Continue on Salmon Creek Road for another 0.6 miles to the W-1000. Turn right on the W-1000 and continue 2.8 miles to Unit 6. Continue 0.5 miles to the W-1040. Turn left on W-1040 and continue for 0.1 miles to the Jupe Quarry, or; continue on the W-1000 for 2 miles to the intersection with the W-1300, turn right onto the W-1200 for 0.8 miles to access Units 3 & 4. Continue on the W-1300 for 0.6 miles, Unit 2 is on the left down the W-1310 for 0.5 miles on foot. Continue down the W-1300 for 0.6 miles and turn left on the W-1360 for 0.3 miles on foot to Unit 1. Continue on the W-1300 for 0.7 miles through the gate to the W-1380. Turn right and head up the hill for 0.1 miles and Unit 5 will be on your left.
SALE NAME: CARSON CRK
AGREEMENT NO: 30-094291

AUCTION: February 23, 2017 starting at 10:00 a.m.,
COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 8 miles northwest of Adna

PRODUCTS SOLD AND SALE AREA:
All timber, except trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging, blue "Special Management Boundary" tags, private property marked with pink flagging and white carsonite posts, repro, and the D-1520 in Unit 1; White "Timber Sale Boundary" tags and pink flagging, blue "Special Management Boundary" tags, and the D-1200, in Unit 2; white "Timber Sale Boundary" tags and pink flagging, repro and private property in Unit 3, All timber marked with orange Right-of-Way, orange flagging and repro and in Unit 4 for all roads that are constructed. All timber not marked with blue paint as described in Schedule A, bounded by the following: white "Timber Sale Boundary" tags, pink flagging, and blue "Special Management Boundary" tags in WMZ Unit 1 and WMZ Unit 2; white "Timber Sale Boundary" tags, pink flagging, blue "Special Management Boundary" tags, the D-1000, and the D-1100 in WMZ Unit 3; white "Timber Sale Boundary" tags, pink flagging, and blue "Special Management Boundary" tags, and the D-1200, in WMZ Unit 4 on part(s) of Sections 12 and 13 all in Township 14 North, Range 4 West, Sections 7, 8 and 18 all in Township 14 North, Range 3 West, W.M., containing 110 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P MBF</th>
<th>2P MBF</th>
<th>3P MBF</th>
<th>SM MBF</th>
<th>1S MBF</th>
<th>2S MBF</th>
<th>3S MBF</th>
<th>4S MBF</th>
<th>UT MBF</th>
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<tbody>
<tr>
<td>Douglas fir</td>
<td>21.2</td>
<td>7</td>
<td>2,914</td>
<td>8</td>
<td>227</td>
<td>494</td>
<td>127</td>
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<tr>
<td>Red alder</td>
<td>11.8</td>
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<tr>
<td>Maple</td>
<td>15.3</td>
<td>88</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>18.2</td>
<td>19</td>
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<tr>
<td>Hemlock</td>
<td>19</td>
<td>7</td>
<td>5</td>
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<tr>
<td>Sale Total</td>
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<td>3,274</td>
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</tbody>
</table>

MINIMUM BID: $994,000.00
BID METHOD: Sealed Bids

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

EXPIRATION DATE: December 31, 2018
ALLOCATION: Export Restricted

BID DEPOSIT: $99,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Cable. This sale is estimated to be 94% shovel yarding and 6% cable. Shovel yarding is restricted to slopes of 40% or less. Refer to Schedule A and the H-140
Clause in the contract for additional harvesting specifications. Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 39.03 stations of optional construction. 208.20 stations of pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. 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 October 31 to May 1 unless authorized in writing by the Contract Administrator.

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

FEES: $58,100.00 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 465 mbf of higher quality DF 2 saw logs and 132 mbf of higher quality DF 3 saw logs derived from the cruise. See driving map for gate locations. Gate lock requires a PCP 1-1 key. The key for the gate lock is available at the Pacific Cascade Region office.
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.

For Unit 1 continue on the D-1000 for 0.1 miles, and then turn left onto the D-1010 road to enter Unit 1.

For Unit 2 continue on the D-1000 for approximately 0.7 miles from the gate until you arrive at the Timber Sale Unit Boundary Tags.

For Unit 3 continue on the D-1000 for 0.7 miles from the gate, then turn right onto the D-1200. Continue on the D-1200 for 1.1 miles, then continue slight right as the road becomes the D-3100. Unit 3 begins at the end of the D-3100 road.
TIMBER NOTICE OF SALE

SALE NAME: COOGANS BLUFF FIT Sorts

AGREEMENT NO: 30-94645 - 30-94649

AUCTION: February 21, 2017 starting at 10:00 a.m.
COUNTY: Okanogan
Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 17 miles north of Wauconda, WA

PRODUCTS SOLD AND SALE AREA: All timber except for leave trees banded with purple paint in Units 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 bounded by white timber sale boundary tags and all right of way timber marked with orange paint along the E393116E, E393616K, E393108K and E393108H roads meeting the specifications described below; on parts of Sections 7, 8, 15, 16, 17, and 27 all in Township 39 North, Range 31 East W.M., containing 554 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

<table>
<thead>
<tr>
<th>Agreement #</th>
<th>Sort #</th>
<th>Species and Sort Specifications</th>
<th>Average Log Length</th>
<th>Estimated Volume</th>
<th>Minimum Bid Per MBF</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-094645</td>
<td>01</td>
<td>DF/WL 11&quot;+ dib</td>
<td>N/A</td>
<td>402</td>
<td>5</td>
<td>$82.00 $164,820.00</td>
<td>$16,482.00</td>
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<tr>
<td>30-094646</td>
<td>02</td>
<td>DF/WL 7-10&quot; dib</td>
<td>N/A</td>
<td>1966</td>
<td>6</td>
<td>$67.00 $790,332.00</td>
<td>$79,033.20</td>
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<tr>
<td>30-094647</td>
<td>03</td>
<td>DF/WL/ES 5-6&quot; dib</td>
<td>N/A</td>
<td>988</td>
<td>6.4</td>
<td>$50.00 $316,200.00</td>
<td>$31,620.00</td>
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<tr>
<td>30-094648</td>
<td>04</td>
<td>ES 7&quot;+ dib and non-chuck DF/WL 7-10&quot; dib</td>
<td>N/A</td>
<td>29</td>
<td>5.3</td>
<td>$56.00 $8,624.00</td>
<td>$862.40</td>
</tr>
<tr>
<td>30-094649</td>
<td>05</td>
<td>All species except PP &amp; RC 2&quot;+utility &amp; non-chuck DF/WL 11&quot;+</td>
<td>N/A</td>
<td>66</td>
<td>9</td>
<td>$23.00 $13,662.00</td>
<td>$1,366.20</td>
</tr>
</tbody>
</table>

Totals: 3451 20878 $1,293,638.00

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

BID METHOD: Sealed Bids
UNIT OF MEASURE: Tonnage Scale

EXPIRATION DATE: January 31, 2018
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
TIMBER NOTICE OF SALE

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 = $0.00 per Ton for sorts 01, 02 and 04, $13.00 per Ton for sort 05 and $25.00 per Ton for sort 03.

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 = $12.35 per MBF for sorts 01, 02, 03, 04 and 05.

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.

Locked gates restrict access to sale area. Contact the Northeast Region Office at (509) 684-7474 for access. Anticipating log deliveries to start after spring breakup. Sale was cruised using variable log lengths to maximum 7 inch small end diameter logs. ARRF rates are an estimate and subject to change.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Matt Smith at the Northeast Region Office at (509)684-7474 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.
 Timber Sale Map

Sale Name: COOGANS BLUFF FIT
Agreement #: 30-093730
Township(s): T39R31E
Trust(s): Common School and Indemnity(3)

Region: Northeast Region
County(s): OKANOGAN
Elevation Rge: 2869-4231

Unit 4
14 Acres

Unit 6
31 Acres

Unit 7
71 Acres

Unit 8
51 Acres

Unit 9
48 Acres

Existing Road
Private
Ground Skidding
Extreme Hazard Abatement
Right of Way 1 ac total, individual trees marked

Streams
Fence
Monumented Corners
Gate

Prepared By: jmis490 02/26/2016
Modification Date: 10/12/2016
TIMBER SALE MAP

SALE NAME: COOGANS BLUFF FIT
AGREEMENT #: 30-093730
TOWNSHIP(S): T39R31E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): OKANOGAN
ELEVATION RGE: 2869-4231

TRUST(S): MONUMENTED CORNERS

Streams
Fence
Monumented Corners
Gate
County Road
Existing Road
Required Construction
Required Prehaul Maintenance
Required Reconstruction
Haul Route

Right of Way 1 ac total, individual trees marked

Prepared By: jmis490 02/26/2016
Modification Date: 10/12/2016
From Wauconda, WA, travel north on Toroda Creek Road for 12.5 miles and then turn west on road E393127F. Travel 0.4 miles to Unit 12 and an additional 0.3 miles to Unit 11.

From the Toroda Creek Road and E393127F junction travel 1.0 miles on Toroda Creek Road and then turn west on Chesaw Road. Drive 1.1 miles on Chesaw Road to Sqove Road and turn north on said road. Travel 2.4 miles on Sqove Road (E393121C) to Unit 7, turn north on E393116E and drive 0.5 miles to Unit 6. To reach Unit 8, turn east onto E393116K from the intersection in Unit 6 and travel 0.4 miles. To reach Units 4 and 5, continue another 0.5 miles on E393116E from Unit 6. To reach Unit 3, continue another 0.1 miles on E393116E, turn north on E393108K and travel 0.5 miles. To reach Unit 2, drive another 0.8 miles on E393116E from Units 4 and 5. Travel an additional 0.7 miles on E393116E to the intersection with E393108P, turn west and drive 0.1 miles to Unit 1. To reach Unit 10, travel 1.2 miles on Sqove Road from the intersection with Chesaw Road, turn northeast on E393121E and drive 0.6 miles. Continue another 0.4 miles to Unit 9.
From Wauconda, WA, travel north on Toroda Creek Road for 12.5 miles and then turn west on road E393127F. Travel 0.4 miles to Unit 12 and an additional 0.3 miles to Unit 11.

From the Toroda Creek Road and E393127F junction travel 1.0 miles on Toroda Creek Road and then turn west on Chesaw Road. Drive 1.1 miles on Chesaw Road to Sqove Road and turn north on said road. Travel 2.4 miles on Sqove Road (E393121C) to Unit 7, turn north on E393116E and drive 0.5 miles to Unit 6. To reach Unit 8, turn east onto E393116K from the intersection in Unit 6 and travel 0.4 miles. To reach Units 4 and 5, continue another 0.5 miles on E393116E from Unit 6. To reach Unit 3, continue another 0.1 miles on E393116E, turn north on E393108K and travel 0.5 miles. To reach Unit 2, drive another 0.8 miles on E393116E from Units 4 and 5. Travel an additional 0.7 miles on E393116E to the intersection with E393108P, turn west and drive 0.1 miles to Unit 1. To reach Unit 10, travel 1.2 miles on Sqove Road from the intersection with Chesaw Road, turn northeast on E393121E and drive 0.6 miles. Continue another 0.4 miles to Unit 9.
TIMBER NOTICE OF SALE

SALE NAME: UPPER SALMON  AGREEMENT NO: 30-094253

AUCTION: February 23, 2017 starting at 10:00 a.m.  COUNTY: Pacific
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles east of Naselle.

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bounded out by yellow Leave Tree Area tags with pink flagging, all down timber greater than 36 inches in diameter and all pre-existing stumps, bounded by the following: White Timber Sale Boundary tags with pink flagging and the 5920, 5920D and 5970 roads in Unit 1; white Timber Sale Boundary tags with pink flagging, reprod and 5950 road in Unit 2; white Timber Sale Boundary Tags with pink flagging and the 5920 road in Unit 3; all timber bounded by orange Right-of-Way Boundary tags with orange flagging in Unit 4 on part(s) of Sections 24 and 25 all in Township 11 North, Range 8 West, W.M., containing 127 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</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>
<th>UT</th>
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<tbody>
<tr>
<td>Douglas fir</td>
<td>15.9</td>
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<td>1,702</td>
<td>404</td>
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<td>Hemlock</td>
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<tr>
<td>Red alder</td>
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</tbody>
</table>

MINIMUM BID: $660,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018  ALLOCATION: Export Restricted

BID DEPOSIT: $66,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Ground based equipment, Shovel and Track skidder. Harvesting activities are estimated to be 22% cable harvesting and 78% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clauses H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.
TIMBER NOTICE OF SALE

ROADS: 17.56 stations of required construction. 16.60 stations of required reconstruction. 16.74 stations of optional construction. 16.90 stations of optional reconstruction. 139.80 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract shall be obtained from any commercial rock source at the Purchaser's expense. Rock amounts used in accordance with the quantities on the ROCK LIST. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction 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 GIS delineation. Cruise was completed using variable plot cruise methods (Units 1-3) and strip method cruise method (Unit 4).

FEES: $51,546.00 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 34 MBF of high quality 2 saw DF, 209 MBF of high quality 3 saw DF, 278 MBF of high quality 2 saw WH, and 250 MBF of high quality 3 saw WH. Unit 4 is a daylighting located along the 5920 on both sides of the road. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. The gates may remain open during haul, but must be locked or securely fastened in the open position.
TIMBER SALE MAP

SALE NAME: UPPER SALMON
AGREEMENT #: 30-094253
TOWNSHIP(S): T11N08W
TRUST(S): State Forest Purchase(2), University - Transferred(5)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 339-773

Modification Date: 12/6/2016

Prepared By: lhow490 05/27/2016

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Unit 1
38 Acres

Unit 2
27 Acres

Unit 4 (ROW)
4 Acres

Sale Area
Existing Roads
Leave Tree Area
Pre-Haul Maintenance
Riparian Mgt Zone
Required Reconstruction
Sale Boundary Tags
Optional Construction
Leave Tree Tags
Stream
Right of Way Tags
Streams
Stream Type
Monumented Corners
Leave Trees
Gate

All State Unless Otherwise Noted
From State Route 4 between mile marker 8 and 9: Turn north onto Salmon Creek County Road. Continue on the Salmon Creek County Road 4.6 miles to the 4900. Turn right onto the 4900 and continue 2.0 miles. Stay right back onto the Salmon Creek County road and continue 0.6 miles to the 5910. Turn Right onto the 5910 and continue 0.9 miles to the 5920. Turn Left onto the 5920 and continue 0.3 miles to Unit 3. From Unit 3: continue 1.4 miles on the 5920 to Unit 1. From Unit 1: take the 5970 to the 5950. Continue 0.7 miles on the 5950 to Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: SINGLETARY

AGREEMENT NO: 30-089642

AUCTION: February 22, 2017 starting at 10:00 a.m., COUNTY: Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles northeast of Gold Bar, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and property lines, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber marked with orange paint within the Special Management Unit area shown on the timber sale map in Unit #1.

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

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

All timber bounded by orange right of way tags MY-04 Road, 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 3, 4 and 10 all in Township 27 North, Range 9 East, Sections 33 and 34 all in Township 28 North, Range 9 East, W.M., containing 187 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
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MINIMUM BID: $1,799,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum
**TIMBER NOTICE OF SALE**

**EXPIRATION DATE:** September 30, 2018  
**ALLOCATION:** Export Restricted

**BID DEPOSIT:** $179,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable; cable or shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

**ROADS:** 78.82 stations of required construction. 33.80 stations of required reconstruction. 91.42 stations of optional construction. 91.42 stations of road to be abandoned if built. Work includes installation of a 78-foot span pre-constructed modular type painted steel bridge and pre-cast concrete footings, installation of a 50-foot span wood deck pre-constructed modular type painted steel bridge and pre-cast modular footings, installation of a 50-foot span pre-constructed modular type painted steel bridge and pre-cast concrete footings, installation of a 40-foot span gravel decked log stringer bridge, and installation of a 120” galvanized metal culvert.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MY-0402 Hard Rock Pit at station 9+50 of the MY-04 Road. MY-16 Hard Rock Pit at Station 80+40 of the MY-ML Road. MY-2101 Hard Rock Pit at station 1+56 of the MY-21 Road.

Development of new and existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, shot rock, and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 2,675 cubic yards of riprap, 1,300 cubic yards of shot rock and 19,150 cubic yards of ballast rock.

In addition, acquisition of 90 cubic yards of 1 ½-inch-minus crushed surfacing rock from a commercial source.

Additional restrictions apply, see Remarks section below.

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

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Acres determined by GPS traverse. 193.7 acres gross. 4.3 acres deducted for green tree retention clumps and 2.3 acres deducted for existing roads. 187.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.45. Sighting height is 4.5 feet. A total of 120 plots were taken.

Shapefiles of units are available upon request.

**FEES:** $130,746.50 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.
SPECIAL REMARKS:

1. Trees marked with 2 red paint bands and a yellow “T” represent the last take tree along property line boundaries.

2. Construction and abandonment of the MY-21 (station 23+63 to 34+82) and the MY-2106 (station 0+00 to 4+73) shall not be permitted from October 15 to June 15 to protect WMZ function.

3. Structure installation (any in-stream work) on the MY-ML Road (stations 54+10 to 54+88, 61+85 to 62+35, 72+16 to 72+66, and 97+60) shall not be permitted from September 30 to July 15.

4. HQ DF noted within the sale area. See cruise for further details (approximately 803 mbf of the above listed DF 2S is deemed high quality by the Department).
Sale Area

Sale Boundary Tags

Right of Way Tags

SMU Tags

DNR Managed Lands

Streams

Wetlands

SMU Area

Existing Roads

Required Reconstruction

Optional Construction

Required Construction

Trails

Wetland Mgt Zone

Riparian Mgt Zone

Leave Tree Area

Non-Tradable Leave Tree Area

Stream Type

Survey Corners

Bridge

Proposed Rock Source

Waste Area

Existing Rock Pit

Gate

Harvest Area ~ 187 Acres

Approximately:
Unit 1 - 97.3
Unit 2 - 74.9
Unit 3 - 6.0
R/W - 8.8

Prepared By: bba490
Creation Date: 1/3/2014
Modification Date/By: 4/2/2014 tkie490
DRIVING DIRECTIONS:

Travel 2.0 miles east on U.S. Highway 2 from Gold Bar. Turn left onto Reiter Road. Follow Reiter Road to where it intersects with May Creek Road at 0.8 miles. Bear right to continue on Reiter Road. Continue 1.2 miles on Reiter Road to reach the May Creek Mainline gate (MY-ML) on the left (north) of the road. An F-1 key is needed to access the MY-ML. Continue on the MY-ML for 0.4 of a mile and you will arrive at where road reconstruction will begin, shortly after passing the powerline clearing. At this intersection, turn left to continue driving on the MY-ML for another 0.5 miles. At the fork, veer right and continue 0.1 miles until the road ends at May Creek. From there, following the staked line for approximately 1.2 miles will lead you to Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: LUGNUT

AGREEMENT NO: 30-093898

AUCTION: February 22, 2017 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 6 miles northeast of Sultan, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, adjacent young stands and the
SP-10 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.

All timber bounded by white timber sale boundary tags, adjacent young stands, the Sultan
Basin Road and the SP-ML and SP-02 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 #2.

All timber bounded by white timber sale boundary tags and adjacent young stands, 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 adjacent young stands, 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.

The above described products on part(s) of Sections 12, 13, 14 and 15 all in Township
28 North, Range 8 East, Sections 7 all in Township 28 North, Range 9 East, W.M.,
containing 183 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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: $1,500,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum
TIMBER NOTICE OF SALE

EXPIRATION DATE: March 31, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: $150,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% or less; in addition, a self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 55% in Unit 1 with prior written approval of the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS:

0.40 stations of required reconstruction. 100.06 stations of optional construction. 76.80 stations of existing road to be abandoned. 100.06 stations of road to be abandoned if built. 185.10 stations of required pre-haul maintenance. 67.60 stations of optional pre-haul maintenance. Removal of a log-stringer bridge and subsequent replacement via repair of and installation of a State supplied 40-foot steel bridge.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: SP-0202 Hard Rock at station 9+60 of the SP-02 Road.

Development of existing rock source(s) 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: 373 cubic yards of riprap and 6,910 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 199 acres gross. 10.1 acres deducted for green tree retention clumps and 6.3 acres deducted for existing road area. 182.6 acres net. Cruised using variable plot method. Expansion factors used are 20.00, 40.00, 46.9, 54.4, 62.5. Sighting height is 4.5 feet. A total of 93 plots were taken.

Shapefiles of units are available upon request.

FEES: $100,891.00 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. Timining Restriction: SP-ML (23+00 to 23+40), any in-stream work associated with bridge replacement (see BRIDGE INSTALLATION DETAIL in road plan) is not allowed October 1 to July 1, not to be waived by the Contract Administrator except with written approval from Forest Practices and WDFW.
2. Timing Restriction: SP-ML (116+70 to 119+70), Construction, Heavy Abandonment is not allowed November 1 to March 31, not to be waived by the Contract Administrator.

3. Timing restrictions will be implemented in portions of the sale area as depicted on the timber sale map. Timing restrictions will be implemented for any activity associated with harvesting timber, road building, and rock pit development. Harvest activities include but are not limited to: falling, yarding, loading, running chainsaws, or running heavy equipment. The timing restrictions will be in effect from April 1 through August 31, from one hour before to two hours after official sunrise, and one hour before to one hour after official sunset.
TIMBER SALE MAP

SALE NAME: LUGNUT
AGREEMENT #: 93898
TOWNSHIP(S): T28R08E & T28R09E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal & Reformatory Inst.(6), Capitol Grant(7)

REGION:
COUNTY(S): SNOHOMISH
ELEVATION RGE: 680-1680

Sale Boundary Tags
Right of Way Tags
Timber Type Change
Leave Tree Area
Riparian Mgt Zone
Forested Wetland
Wetland Mgt Zone

Existing Roads
Required Pre-Haul Maintenance
Optional Pre-Haul Maintenance
Optional Construction
Wildlife Timing Restriction
Public Land Survey Sections
DNR Managed Lands

Streams
Stream Type
Stream Type Break
Monumented Corners
Gate (F-1)
Bridge Installation
Existing Rock Pit

Harvest Area: ~183 Acres
Approximate Acreage:
Unit 1: 25.3
Unit 2: 80.4
Unit 3: 75.3
R/W: 1.6

Prepared By: hcra490  07/18/2016
Modification Date: 12/13/2016
tkle490
Harvest Area: ~183 Acres

Approximate Acreage:
Unit 1: 25.3
Unit 2: 80.4
Unit 3: 75.3
R/W: 1.6

All State Unless Otherwise Noted

Prepared By: hcra490  07/18/2016
**DRIVING DIRECTIONS:**

Head east on Hwy 2 from Sultan. Turn left on Sultan Basin Road. Stay on Sultan Basin Road for 3.8 miles (0.5 miles past the turn for Kellogg Lake Road). On the right is the CSB-40 gate. Through the gate 1.3 miles, you will arrive at Unit 3. From the CSB-40 gate, proceed 4.7 miles down Sultan Basin Road. The Studebaker Gate is on the right. Unit 2 is immediately to the southwest of the gate. To reach Unit 1 proceed through the gate 1 mile on SP-ML. At one mile you can stay left for 0.2 miles on SP-10 to the southwest corner of Unit 1, or you can turn right and continue 1.2 miles to the end of SP-ML and then hike in 0.1 miles on an abandoned road to the southeast corner of Unit 1.
TIMBER NOTICE OF SALE

SALE NAME: STEBBINS VRH VDT

AGREEMENT NO: 30-094063

AUCTION: February 23, 2017 starting at 10:00 a.m., COUNTY: Skamania
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 21 miles northeast of Washougal

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags, leave trees marked with blue paint, snags, and down timber greater than 10 inches in diameter bound by; white "Timber Sale Boundary" tags with pink flagging, and the W-2000 road in Units 1 and 5; white "Timber Sale Boundary" tags with pink flagging and reprod in Unit 3; and white "Timber Sale Boundary" tags with pink flagging, reprod and the W-2000 road in Unit 4.

All timber as described in Schedule A bound by the following; white "Timber Sale Boundary" tags with pink flagging, yellow "Leave Tree Area" tags and blue "Special Management Area" tags in Unit 2.

All timber bound by orange "Right-of-Way" tags in Units 6, 7, 8 and 9. on part(s) of Sections 29, 30, 31 and 32 all in Township 3 North, Range 6 East, W.M., containing 280 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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<th>Species</th>
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<th>Ring Count</th>
<th>Total MBF</th>
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MINIMUM BID: $260.6/MBF (est. value $1,958,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2018 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $195,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
TIMBER NOTICE OF SALE

HARVEST METHOD: Cable and Ground based equipment. Harvesting activities are estimated to be 76% uphill cable harvesting, 17% cable thinning, 5% ground-based harvesting, and 2% downhill cable. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 105.35 stations of required construction. 12.13 stations of required reconstruction. 30.30 stations of optional construction. 21.49 stations of optional reconstruction. 223.10 stations of required pre-haul maintenance. 42.81 stations of light abandonment if built. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources: 2 INCH MINUS CRUSHED ROCK, 3 INCH MINUS JAW ROCK, HEAVY and LIGHT LOOSE RIP RAP from the W-2014 Pit located in Section 36, Township 03 North, Range 05 East, WM., and the W-2020 and W-2020C potential Rock Sources. 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 on the W-2020C (10+51 to 43+72), W-2020C1 and W-2020C1A road.

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

FEES: $136,533.00 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 1,285 MBF of high quality 2 saw DF, 566 MBF of high quality 3 saw DF, 81 MBF of DF pole volume, 6 MBF of DF oversize 3 saw and 15 MBF of high quality 2 saw WH. Unit 2 is a VDT down to a BA of 140 - 200 sq. ft./acre. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. The gates may remain open during haul and must be locked or securely fastened in the open position.
From State Route 14 (milepost 16), turn north onto Washougal River Road and follow for 10.2 miles. At the junction with Salmon Falls Road, stay left to remain on Washougal River Road and follow for 7.3 miles. Turn right onto the W-2000 road (at Dougan Falls) and follow for 1 mile. To access the W-2014 Rock Pit, turn left at the W-2010 road and go through a gate. Continue on the W-2010 road for 1.7 miles and then take a slight right onto the W-2013 road. Continue for 0.1 miles and then turn left onto the W-2014 road. Travel on the W-2014 road for 1.1 miles to access the W-2014 Rock Pit. To access the harvest units, continue past the W-2010 gate for 2.1 miles. Units 1, 2, 3, 4, 6, 7, 8, 9, and 10 and the W-2020C Rock Source are located east of the W-2000 road beyond the 3 mile mark. Continue on the W-2000 for another 1 mile to reach Unit 5.
TIMBER NOTICE OF SALE

SALE NAME: LOLLYPOP VRH & VDT

AGREEMENT NO: 30-093477

AUCTION: February 21, 2017 starting at 10:00 a.m.,
COUNTY: Thurston

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles southwest of Olympia

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white "Timber Sale Boundary" tags, timber type change and the B-7700 Road in Unit #1; white "Timber Sale Boundary" tags, property lines marked with white carsonite posts, and BPA gasline ROW in Units #2 and #3; white "Timber Sale Boundary" tags, BPA powerline ROW, and BPA gasline ROW in Unit #4; white "Timber Sale Boundary" tags, timber type change and the B-7000 Road in Unit #5; white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags, BPA ROW, the B-5000, B-5100 and B-5111 roads in Unit #6; white "Timber Sale Boundary" tags, timber type change, BPA ROW, gasline ROW and the B-7000 Road in Unit #7;

All timber marked with orange paint, bounded by white "Timber Sale Boundary" tags, blue "Special Management Unit Boundary" tags in Unit #8, if roads are built;

All right of way timber bounded by orange "Right of Way" tags in Unit #9, Unit #10 and Unit #11;

All forest products above located on part(s) of Sections 19 all in Township 18 North, Range 3 West, Sections 24, 25 and 26 all in Township 18 North, Range 4 West, W.M., containing 153 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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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: $2,368,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $236,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
TIMBER NOTICE OF SALE

HARVEST METHOD: Harvesting activities are estimated to be 90% ground-based and 10% cable. Forest products sold under this contract shall be harvested and removed using cable and tracked ground based equipment, with tracked ground based equipment limited to sustained slopes 45% or less. Self-leveling equipment or cable tethered equipment are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Cutting, yarding and timber haul within Units # 1, 2, 3, 4, 10 and 11 are not permitted on weekdays from 7:00 P.M. to 7:00 A.M., nor on weekends or State recognized holidays, unless authority to do so is granted in writing by the Contract Administrator.

Timber haul within the sale area, and falling and yarding within Units 2, 3, and 4 will not be permitted from November 1st to April 30th, unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1st to April 30th the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense. Preventive measures required in the Winter Operating Plan must be put in place prior to commencing any winter operations.

ROADS: 63.04 stations of optional construction. 0.65 stations of optional reconstruction. 303.66 stations of required pre-haul maintenance. 63.69 stations of decommissioning if required per Road Plan clause 9-20. Purchaser maintenance on the KC-2800, KC-2800 Ext., B-5000, B-5050, B-5100, B-5110, B-5111, B-7000, B-7100, B-7600, B-7602, B-7603, B-7605, B-7650, B-7651, B-7700 and the B-7701 roads. Designated maintenance on all other roads used. Rock for the proposal may be obtained at no charge from the State owned Five Forks Quarry, located in Section 22, Township 18 North, Range 04 West, W.M. or from Porter Pass Quarry, located in Section 26, Township 18 North, Range 04 West or from any commercial source at the Purchaser’s expense, as approved in writing by the Contract Administrator.

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

In addition to the above restrictions, operation of road construction or maintenance equipment along the B-Line and B-7650 are not permitted on weekends or State recognized holidays, unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing the boundaries by GPS. Right of way acreage was determined by multiplying length times width. GPS data files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $119,280.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Wildlife timing restrictions will be in effect on the eastern boundary of Unit 2. The operation of heavy equipment, harvesting and road construction activities within the
TIMBER NOTICE OF SALE

restricted area will not be permitted from one hour before sunrise to two hours after sunrise and one hour before sunset to one hour after sunset from April 1st to August 31.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of WAC 332-24 and contract clause S-020. Hazard abatement is required within 200 feet from any structure along the north boundary of Units 2 and 3. See timber sale map for approximate location.

Tailhold trees must be within the harvest unit adjacent to BPA power lines. Yarding profiles of Unit 7 are available upon request. Any timber harvest or road work within two tree lengths of the BPA power line right of way or Northwest Gas Pipeline right of way, will require at least one week advanced notice, per contract clause H-141.

Road work associated with this project includes manufacture of 1,000 cubic yard stockpile of 6-inch jaw run. See Road Plan for details.

Purchaser shall furnish and install a 16-foot wide or longer steel gate on the B-7650 at station 0+20. See Road Plan for details.

No landings shall be constructed within Unit 8. Purchaser is to use existing turnouts along the B-5100 Road as landings or landings constructed in Unit 6 for decking logs from Unit 8.

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) 902-1447.
Gates (Master Lock 957)
12/8/2016
Monumented Corners
Orange Right of Way Tags
Structure
Power Lines
567-1355
Streams

2.8 Acres

47°2'N

Trust (s):
Agreement #:
County(s):
Elevation Rge:
State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

24

Unit 3
17 Acres

Unit 2
18 Acres

Unit 4
3 Acres

Unit 10 ROW
0.8 Acres

Unit 11 ROW
0.7 Acres

Private

Some fence along the north boundary of Units 2 and 3.

20

Plant 2004

17 Acres

3 Acres

3 Acres

123°5.5'W

123°7'W

123°6'W

123°6.5'W

500 Feet

1,000 Feet

2,000 Feet

3,000 Feet

All State Unless Otherwise Noted

Sale Area
Timing Restriction Zone
Leave Tree Area: marked with yellow "Leave Tree Area" tags
Riparian Mgt Zone
Forested Wetland
Utility ROW

White Timber Sale Boundary Tags
Orange Right of Way Tags
Timber Type Change
Hazard Abatement Area

Old Grades/Trails
Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Pipeline
Power Lines
Streams
Stream Type
Stream Type Break
Structure
Gates (Master Lock 957)
Monumented Corners

Prepared By: rmars490 08/02/2016
Page 1 of 3
Modification Date: 12/8/2016
From State Route 8 (milepost 16), turn south onto Rock Candy Mountain Rd entrance and follow the B-Line for 0.9 miles.
Unit 1- Turn onto the B-7700. Unit 1 is 300 feet past the gate (currently not driveable).
Unit 2,11- Drive 0.1 miles to the ROW flagging for ROW Unit 11. Unit 2 is a 0.3 mile walk in.
Unit 3, 4, 10- Continue 0.2 miles, turn right (north) onto the B-7600. ROW Unit 10 starts after the gate. Continue 0.3 miles on B-7600 to Unit 3 & 4.
Unit 7,5,9- Continue on B-Line for 1.3 miles. Turn right (north) onto B-7000 for 0.1 miles to Unit 7. Continue 0.4 miles to ROW Unit 9 & Unit 5.
Unit 6- Continue on the B-Line for 0.1 miles. Turn left (south) onto the B-5000 for 0.1 miles to Unit 6. Continue on the B-5000 for 0.4 miles and veer left to the B-5100. Continue on the B-5100 for 0.5 miles to Unit 8.
Porter Pass Quarry- From Unit 6, continue on the B-5000 for 1.9 miles. Turn left (north) onto the B-5300.
Five Forks Quarry- From the B-Line/B-7000 intersection, continue 250 feet and turn right (north) onto the B-6000. Continue 2.1 miles to Five Forks Quarry.
SALE NAME: SHARP EDGE SORTS  
AGREEMENT NO: 30-94432 - 30-94442

AUCTION: February 23, 2017 starting at 10:00 a.m.  
COUNTY: Wahkiakum  
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 15 miles northwest of Longview

PRODUCTS SOLD AND SALE AREA: All delivered timber described below, except individual leave trees marked with blue paint, and all down timber existing 5 years prior to the sale day bounded by the following: white Timber Sale Boundary tags and pink flagging, the E-1000 road, and the E-1070 road in Unit 1; white Timber Sale Boundary tags and pink flagging, and the E-1000 road in Unit 2; white Timber Sale Boundary tags and pink flagging, reprod, and the E-1000 road in Unit 3; white Timber Sale Boundary tags and pink flagging, the E-1000 road, the E-1080 road, and the E-1400 road in Unit 4; orange Right-of-Way tags and orange flagging, and the south side the E-1070 road in Unit 5 meeting the specifications described below; on parts of Section 13 in Township 9 North, Range 5 West, Sections 7, 18, and 19 all in Township 9 North, Range 4 West W.M., containing 100 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

<table>
<thead>
<tr>
<th>Agreement #</th>
<th>Sort #</th>
<th>Species and Sort Specifications</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>
</tr>
</thead>
<tbody>
<tr>
<td>30-094432</td>
<td>1</td>
<td>DF 5&quot;-11&quot; dib</td>
<td>28'</td>
<td>548</td>
<td>3726</td>
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<td>DF 12&quot;-19&quot; dib</td>
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<td>571</td>
<td>2969</td>
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<td>$401,920.00</td>
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<td>3962</td>
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<td>173</td>
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<td>$2,400.00</td>
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<td>481</td>
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<td>52</td>
<td>13 $26.00</td>
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</table>

Totals: 3701  22289  $1,929,595.00

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

BID METHOD: Sealed Bids

UNIT OF MEASURE: MBF Scale/Tonnage Scale
TIMBER NOTICE OF SALE

EXPIRATION DATE: August 30, 2017

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 = $0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7 and 8 and $12.00 per Ton for sorts 9, 10 and 11.

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, 10 and 11 and $26.75 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.

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 website: 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 Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.
DRIVING DIRECTIONS:

From State Route 4 (between milepost 47 and 48) turn North onto Mill Creek Road and follow for 2.6 miles to the end of the pavement.

Follow the E-1000 for an additional 4.2 miles to the E-1070 Road.

Continue on E-1000 for 0.5 miles to Unit 4.

Continue on E-1000 for 0.4 miles to Unit 2.

Continue on E-1000 for 0.6 miles to Unit 3.

Incline Pit: Continue past Unit 3 on the E-1000 Road for an additional 3.8 miles.

Turn left onto the E-1155 and travel 0.1 miles to access the pit.
TIMBER NOTICE OF SALE

SALE NAME: ZEPPELIN

AGREEMENT NO: 30-093611

AUCTION: February 22, 2017 starting at 10:00 a.m., COUNTY: Whatcom
Northwest Region Office, Sedro Woolley, WA

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

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and the VZ-ML and VZ-16 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags and the VZ-ML and VZ-21 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 #2.

All timber bounded by white timber sale boundary tags and the VZ-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 bounded by white timber sale boundary tags, adjacent young stands and the VZ-21 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.

All timber bounded by white timber sale boundary tags, property lines and adjacent young stands, 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.

The above described products on part(s) of Sections 26, 27, 28 and 33 all in Township 38 North, Range 5 East, W.M., containing 137 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</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>
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<tr>
<td>Hemlock</td>
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<td>7</td>
<td>374</td>
<td></td>
<td></td>
<td>91</td>
<td>219</td>
<td>58</td>
<td>6</td>
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<tr>
<td>Red cedar</td>
<td>15</td>
<td>92</td>
<td>373</td>
<td></td>
<td></td>
<td>73</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>White pine</td>
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<td>22</td>
<td>15</td>
<td></td>
<td></td>
<td>6</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>Cottonwood</td>
<td>25</td>
<td>9</td>
<td>8</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maple</td>
<td>17</td>
<td>3</td>
<td>3</td>
<td></td>
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<td></td>
<td></td>
<td>3</td>
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<tr>
<td>Sale Total</td>
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<td></td>
<td>5,809</td>
<td></td>
<td></td>
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<td>1,813</td>
<td>313</td>
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</tbody>
</table>

MINIMUM BID: $1,901,000.00 BID METHOD: Sealed Bids
TIMBER NOTICE OF SALE

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

EXPIRATION DATE: March 31, 2019
ALLOCATION: Export Restricted

BID DEPOSIT: $190,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel or tracked skidder on sustained slopes 40% or less. Tracked and rubber tire skidders may be used on sustained slopes of 40% or less, in areas designated and approved by the Contract Administrator. A self-leveling shovel and/or self-leveling harvester may operate on sustained slopes up to 50%, with prior approval from the Contract Administrator, Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: 20.36 stations of optional construction. 370.49 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Zinfandel Pit at station 73.22 of the VZ-21 Road. McCoy Pit at station 22+50 of the MM-22 Road.

Development of existing rock source(s) will involve drilling, shooting, and processing rock to generate riprap, pit run rock, and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 430 cubic yards of riprap, 1,630 cubic yards of pit run rock and 5,515 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. 144.6 acres gross. 5.8 acres deducted for green tree retention clumps and 1.7 acres deducted for existing roads. 137.1 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 62.50. Sighting height is 4.5 feet. A total of 84 plots were taken.

Shapefiles of units are available upon request.

FEES: $103,109.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red “X” represent the last take tree along property line boundaries.
2. Intermediate supports may be necessary in Unit #5.
3. HQ DF noted within the sale area. See cruise for further details (approximately 348 mbf of the above listed DF 2S is deemed high quality by the Department).
4. Douglas-fir poles were noted scattered within the sale area. No formal cruise was conducted for cedar poles.
Harvest Area ~ 137

Approximately:
- All VRH
- Unit 1: 35.5
- Unit 2: 4.2
- Unit 3: 11.6
- Unit 4: 29.6
- Unit 5: 56.2
TIMBER SALE MAP

SALE NAME: ZEPPELIN
AGREEMENT #: 93611
TOWNSHIP(S): T38R05E
TRUST(S): State Forest Transfer

Region: Northwest Region
County(S): WHATCOM
Elevation Rge: 461-1846

Harvest Area ~ 137
Approximately:
All VRH
Unit 1: 35.5
Unit 2: 4.2
Unit 3: 11.6
Unit 4: 29.6
Unit 5: 56.2

Prepared By: spet490 06/24/2016
Modification Date: 12/13/2016

Variable Retention Harvest
Leave Tree Area
Riparian Management Zone
Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Sale Boundary Tags
Leave Tree Tags
Timber Type Break (Pink Flagging)
Property Line
Streams
Stream Type
Stream Type Break
Public Land Survey Sections
DNR Managed Lands
Monumented Corners

All State Unless Otherwise Noted

Northwest Region
T38R05E 461-1846
DRIVING DIRECTIONS:

Unit 1: From the junction of SR 9 and Mosquito Lake Rd., follow Mosquito Lake Rd. for 1.7 miles to the start of the VZ-ML. Turn left onto the VZ-ML and continue through the yellow gate (accessible with a F1-3 key) for 1.2 miles to the start of Unit 1A. From Unit 1A continue 0.4 miles on the VZ-ML to arrive at Unit 1B. From the start of Unit 1B continue about 0.2 miles to the start of Unit 1C.

Unit 2: From the start of Unit 1A continue 1.0 miles on the VZ-ML to the junction of VZ-ML and VZ-21 where Unit 2 is adjacent.

Unit 3: From the junction of VZ-ML and VZ-21 travel north east on the VZ-ML for 0.3 miles to the start of Unit 3.

Unit 4: From the junction of the VZ-ML and VZ-21, follow the VZ-21 for 1.4 miles to the junction of the VZ-21 and the VZ-2115. Follow the VZ-21 to the north to access Unit 4.

Unit 5: From the junction of the VZ-21 and the VZ-2115 travel 1.3 miles on the VZ-2115 until you come to a T intersection. Turn right to continue on the VZ-2115 and travel an additional 0.7 miles to the start of Unit 5.

McCoy Rock Pit: See Zeppelin Road Plan
TIMBER NOTICE OF SALE

SALE NAME: UNCLE WALT

AGREEMENT NO: 30-093940

AUCTION: February 22, 2017 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION: Sale located approximately 2 miles east of Maple Falls, WA.

PRODUCTS SOLD AND SALE AREA:

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

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 28, 29, 32 and 33 all in Township 40 North, Range 6 East, W.M., containing 125 acres, more or less.

CERTIFICATION:

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
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<th>Total MBF</th>
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<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
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MINIMUM BID: $625,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2019

ALLOCATION: Export Restricted

BID DEPOSIT: $62,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 40% or less; a tracked skidder may be used in areas as designated and approved by the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.
ROADS: 20.86 stations of required construction. 33.47 stations of optional construction. 33.47 stations of road to be abandoned if built. 429.56 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: S-1100 Pit at station 184+50 of the NF-ML Road.

Development of existing rock source will involve drilling, shooting, and processing rock to generate riprap and gravel pit run rock.

An estimated total quantity of rock needed for this proposal: 71 cubic yards of riprap and 5,515 cubic yards of gravel pit run rock.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS traverse. 135.6 acres gross. 5.4 acres deducted for green tree retention clumps and 5.4 acres deducted for existing road. 124.8 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 81 plots were taken.

Shapefiles of units are available upon request.

FEES: $40,984.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Within the S-1100 rock pit, no explosives may be used within the 0.5 miles of the Bear Creek, Maple Falls and Hatchery Creek Communal Eagle Roost sites from November 15 to March 15.

2. Wildlife timing restrictions are: Operation of heavy machinery associated with road maintenance on the NF-ML Road (Station 178+96 to 215+16) and S-1100 rock pit activities shall be prohibited from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to August 31.

3. Unit was laid out with the intention of ground-based yarding.
TIMBER SALE MAP

SALE NAME: UNCLE WALT
AGREEMENT #: 93940
TOWNSHIP(S): T40R06E
TRUST(S): State Forest Transfer(1)
COUNTY(S): WHATCOM
REGION: Northwest Region
ELEVATION RGE: 641-1010

Prepared By: spet490    06/14/2016
Modification Date: 12/13/2016

Harvest Area ~ 125 acres
Approximately:
VRH: 124.5
ROW: 0.3

All State Unless Otherwise Noted

Variable Retention Harvest
Variable Retention Harvest
Leave Tree Area
Riparian Management Zone
Forested Wetland
DNR Managed Lands
Public Land Survey Sections

Sale Boundary Tags
Leave Tree Tags
Right of Way Tags
Streams
Stream Type
Stream Type Break

Existing Roads
Pre-Haul Maintenance
Required Construction
Optional Construction
Highway
Posted Corner

North Fork of Nooksack River

0 1,000 2,000 3,000 Feet
**Driving Directions:**

From the Junction of HWY 9 and HWY 542, travel East on HWY 542 for 2.3 miles to Mosquito Lake Rd. and turn right. Travel 0.9 to the North Fork Rd. and turn left. Travel 4.2 miles to the fork, and turn left onto the NF-ML. Travel 1.8 miles to the S-1100 Rock Pit. From the Rock Pit, continue 2.4 miles to a gate accessible with an F1-3 key. Continue through the gate and travel 1.3 miles to the start of the Uncle Walt Timber Sale.
TIMBER NOTICE OF SALE

SALE NAME: TWAYBLADE SWT

SALE LOCATION: Sale located approximately 1 mile southwest of Acme, WA.

PRODUCTS SOLD AND SALE AREA: All timber described for removal in Schedule B, bounded by white timber sale boundary tags, pink ribbon and the CC-14, CC-1414 and CC-1418 roads.

The above described products on part(s) of Sections 7 and 18 all in Township 37 North, Range 5 East, Sections 12 and 13 all in Township 37 North, Range 4 East, W.M., containing 161 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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<th>Total Tons</th>
<th>Price $/Ton</th>
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MINIMUM BID: $13/ton (est. value $64,000.00)

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $12,800.00

SALE Type: Tonnage Scale

EXPIRATION DATE: September 30, 2018

ALLOCATION: Export Restricted

BIDDABLE SPECIES: Hemlock, Douglas fir combined.

BID DEPOSIT: $6,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Tracked forwarder (“tracked” meaning tracks over rubber tires) Falling and Yarding will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.

ROADS: 261.54 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Christie Pit at station 181+35 of the CT-ML Road.

An existing stockpile of 3-inch-minus ballast rock is available for use in the Christie Pit.
An estimated total quantity of rock needed for this proposal: 100 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS traverse. 169.2 acres gross. 8.1 acres deducted for existing roads. 161.1 acres net. Cruised using variable plot method. Expansion factor used is 25.1. Sighting height is 4.5 feet. A total of 67 plots were taken.

Shapefiles of units are available upon request.

FEES: $10,525.75 is due on day of sale. $1.06 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

1. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied as shown on the timber sale map.

2. Falling and yarding shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

3. This proposal is time sensitive, therefore no consideration will be given for an extension for work to be performed.
Unit 1: 161.1 ac
**DRIVING DIRECTIONS:**

**To Harvest Unit:**
From the intersection of Park Rd. and SR9, head north on SR9 for 1.2 miles and turn west onto the CC-ML. Go through the gate (accessible with an F1-3 key) and continue for 1.4 miles. At the intersection continue north (straight). The road now becomes the CC-14. Continue north on the CC-14 for 1.4 miles until you reach the harvest unit.

**To Christie Hard Rock Pit:** (not mapped)
From the intersection of Park Rd. and SR9, head north on SR9 for 1.4 miles and turn east onto Doran Rd. Continue for 0.25 miles and turn south onto Innis Creek Rd. Travel 0.7 miles and turn east onto the CT-ML. Proceed through the gate (accessible with an F1-3) and continue on the CT-ML for 3.5 miles to the rock pit.