TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the July 2014 Board Meeting

**August 2014**

Attached is a Timber Sale Packet scheduled for auction the week of August 26 – 28, 2014. This packet will be presented to the Board of Natural Resources at the July 1, 2014 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES

**AUGUST 2014**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agree #</th>
<th>Species</th>
<th>Acres</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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<tbody>
<tr>
<td>1</td>
<td>Cowlitz</td>
<td>PC</td>
<td>90992</td>
<td>CSI VRH AND THIN</td>
<td>366</td>
<td>Thinning-56% Variable Retention-44%</td>
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<td>2</td>
<td>King</td>
<td>SPS</td>
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<td>PUMPKIN VDT &amp; VRH</td>
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<td>Variable Retention-68% Variable Density-32%</td>
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<td>Variable Retention</td>
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<td>4</td>
<td>Mason</td>
<td>SPS</td>
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<td>HOLDUP</td>
<td>166</td>
<td>Variable Retention</td>
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<td>Snohomish</td>
<td>NW</td>
<td>91038</td>
<td>COUNTRY CLUB</td>
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<td>Variable Retention</td>
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<td>90768</td>
<td>LIME AWAY</td>
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<td>Variable Retention</td>
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<td>7</td>
<td>Whatcom</td>
<td>NW</td>
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<td>RUSTY RED</td>
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<td>Variable Retention</td>
<td>23</td>
<td>$347</td>
<td>2,475</td>
<td>$858,000</td>
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</table>

**Totals**

|       |       |       |       |       | 1,166 |       | 21    | $224   | 24,300   | $5,436,000          |

**Trust Codes:**

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

**Species Codes:**

- DF = Douglas-fir
- RA = Red alder
- RC = Western red cedar
- WW = White Woods (hemlock and true firs)
- WL = Western larch
- PP = Ponderosa pine
- LP = Lodgepole pine

∞ If marked, all or part of this sale is certified under Forest Stewardship Council Certificate No. BV-FM/COC-080501

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

### SEPA SUMMARY OF PROPOSED BOARD SALES

**AUGUST 2014**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Agreement #</th>
<th>Sale Name</th>
<th>Species</th>
<th>Acres</th>
<th>Threshold Determination</th>
<th>SEPA Comments</th>
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<tbody>
<tr>
<td>1</td>
<td>Cowlitz</td>
<td>90992</td>
<td>CSI VRH AND THIN</td>
<td></td>
<td>366</td>
<td>DNS X</td>
<td>WFLC; landslide analysis</td>
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<tr>
<td>2</td>
<td>King</td>
<td>90552</td>
<td>PUMPKIN VDT &amp; VRH</td>
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<td>107</td>
<td>DNS X</td>
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<td>3</td>
<td>Lewis</td>
<td>90549</td>
<td>LAKE DANDY</td>
<td></td>
<td>176</td>
<td>DNS X</td>
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<tr>
<td>4</td>
<td>Mason</td>
<td>90720</td>
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<td>5</td>
<td>Snohomish</td>
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<td>COUNTRY CLUB</td>
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<td>6</td>
<td>Stevens</td>
<td>90768</td>
<td>LIME AWAY</td>
<td></td>
<td>200</td>
<td>DNS X</td>
<td></td>
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<tr>
<td>7</td>
<td>Whatcom</td>
<td>90778</td>
<td>RUSTY RED</td>
<td></td>
<td>110</td>
<td>DNS X</td>
<td></td>
</tr>
</tbody>
</table>

* ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW
TIMBER NOTICE OF SALE

SALE NAME: CSI VRH AND THIN

AGREEMENT NO: 30-090992

AUCTION: August 28, 2014 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Cowlitz

SALE LOCATION:
Sale located approximately 14 miles east of Woodland, WA

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, all trees marked with a double band of orange paint, snags, and all down timber existing 3 years prior to the day of sale bounded by: white Timber Sale Boundary tags, private property, and the PH-1000 road in Unit 1; Timber Sale Boundary tags, and the PH-1090D and the PH-1090 road in Unit 4; white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and the PH-1090 road in Unit 7; white Timber Sale Boundary tags and PH-1090 road in Unit 9; white Timber Sale Boundary tags and the PH-5000 road in Unit 10. Orange Right-of-Way tags in Unit 11, Unit 12, and Unit 13, the PH-1400 Pit.

All timber, except leave trees described in Schedule A bounded by the following: white Timber Sale Boundary tags, blue Special Management Area tags, and the PH-1000 road in Unit 2; white Timber Sale Boundary tags, blue Special Management Tags, and the PH-1090A and the PH-1090 roads in Unit 3; white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and the PH1090B road in Unit 5; white Timber Sale Boundary tags in Unit 6; white Timber Sale Boundary tags and the PH-1090 road in Unit 8 on part(s) of Sections 22 all in Township 6 North, Range 3 East, Sections 15, 16, 17, 21 and 22 all in Township 6 North, Range 2 East, W.M., containing 366 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>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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<td>38</td>
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<tr>
<td>Red cedar</td>
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<td>1</td>
<td>1</td>
<td>$700.00</td>
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<td>Sale Total</td>
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</tbody>
</table>

MINIMUM BID: $217.5/MBF (est. value $1,080,000.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: MBF Scale

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $108,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
Harvesting activities are estimated to be 85% ground-based and 15% cable. 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 is restricted to 35% slope or less and dry soil conditions. See clause H-140, and H-141 and Schedule A for further harvest requirements.

Roads:
43.19 stations of required construction. 33.25 stations of optional construction. 479.30 stations of required pre-haul maintenance. 33.90 stations of medium abandonment. Rock for construction under this contract may be obtained at no cost to the Purchaser from the PH-1400 Pit, located in Section 17, Township 06 North, Range 02 East, W.M. and the 6600B Pit, located in Section 22, Township 06 North, Range 03 East, W.M. Rock for construction under this contract may be obtained from a commercial source as approved, in writing, by the Contract Administrator. Full bench construction is part of the Road Plan, see section 4 for details. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Restrictions apply to all roads and all associated road work unless authorized in writing by the Contract Administrator.

Acreage Determination
Cruise Method:
The sale unit acres were determined by GPS. The sale area was cruised using a variable plot method.

Fees:
$88,900.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

Special Remarks:
See driving map for gate locations. Gate lock requires a PCP 1-1 key. Keys are available at the Pacific Cascade Region Office. This sale contains an estimated 134 MBF of higher grade Douglas-fir saw logs derived from the cruise. Access to Unit 10 can be gained by driving the PH-5000 until July 2015. The large stream crossing prior to Unit 10 will be removed during the summer of 2015. Additionally, use of the PH-5030 may be necessary to facilitate yarding off on the Southeast portion of the unit. The PH-5030 is not designed (gunned) to enter the PH-5000 northward to the new PH-1066 tie road. Road alignment will make using the PH-5030 difficult for hauling, however skidding on or use of the road for the purpose of logging will be permitted.
DRIVING DIRECTIONS:
See supplemental driving instructions.
### Driving Directions:

See supplemental driving instructions.

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**Timber Sale Unit**

- **Haul Route**
- **View-only Route**
- **Other Route**
- **Milepost Markers**
- **Distance Indicator**
- **Gate (PCP 1-1)**
- **Existing Rock Pit**

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**Driving Directions**

See supplemental driving instructions.
DRIVING DIRECTIONS:
Unit 10: From State Route 503 (milepost 43), turn North onto the PH-5000 (gate) and follow for 3.8 miles
Units 1-9: From State Route 503 (milepost 41), turn North onto the PH-1000 and Unit 1 (on right)
Continue on the PH-1000 for 0.4 miles and Unit 2 (on right)
Continue on the PH-1000 for 0.9 miles
Turn right onto the PH-1090 and follow for <0.1 miles to Unit 8 (on right) and Unit 7 (on left)
Continue on the PH-1090 for 0.3 miles to the southern portion of Unit 5A and 0.1 miles more to Unit 5B
Continue on the PH-1090 for 0.2 miles to Unit 3
Continue on the PH-1090 for 0.6 miles to Unit 4 (on right)
Continue on the PH-1090 for 0.4 miles to Unit 6 (on right)
Continue on the PH-1090 for 0.6 miles to Unit 9 (PH-1090E on left)

Units 11, 12, and Unit 13/Rock Pit: From the PH-1000 and PH-1090 junction
Continue on the PH-1000 for 0.6 miles to Unit 11 (ROW) on right
Continue on the PH-1000 for 2.9 miles
Unit 13/Rock Pit: Continue on the PH-1000 for 0.8 miles
Turn right onto the PH-1400 and follow for 0.6 miles to pit (on left)
Turn left onto the PH-1060 and follow for 0.5 miles to Unit 12 (ROW) / PH-1066 TIE

6600B1 Rock Pit: From State Route 503 (milepost 36.5), turn North onto the 6600 and follow for 1.5 miles
Turn right onto the 6600B and follow for 0.3 miles to pit
TIMBER NOTICE OF SALE

SALE NAME: PUMPKIN VDT & VRH

AGREEMENT NO: 30-090552

AUCTION: August 26, 2014 starting at 10:00 a.m.,
County: King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 12 miles northeast of Greenwater.

PRODUCTS SOLD AND SALE AREA: All timber bounded by reprod and the 7012 Road, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #1; all timber bounded by white timber sale boundary tags, reprod and the 510 and 7012 Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #2; all timber as described in Schedule A bounded by white timber sale boundary tags and the 510 and 7012 Roads, except those trees described as leave trees in Schedules A and C in Unit #3; all timber as described in Schedule B bounded by white timber sale boundary tags and blue special management area tags, except those trees described as leave trees in Schedules B, C and D in Units #4, #6 and #10; all timber as described in Schedule A bounded by white timber sale boundary tags, blue special management area tags and the 7012 Road, except those trees described as leave trees in Schedules A and C in Units #5 and #7; all timber as described in Schedule B bounded by white timber sale boundary tags, blue special management area tags and the 7012 Road, except those trees described as leave trees in Schedules A and C in Unit #8; all timber as described in Schedule A bounded by white timber sale boundary tags and blue special management area tags, except those trees described as leave trees in Schedules A and C in Unit #9; all timber as described in Schedule A bounded by white timber sale boundary tags and the 510-1 Road, except those trees described as leave trees in Schedules A and C in Unit #11; all timber as described in Schedule B bounded by white timber sale boundary tags, blue special management area tags and the 510 Road, except those trees described as leave trees in Schedules B, C & D in Unit #12; all timber as described in Schedule A bounded by white timber sale boundary tags, blue special management area tags and the 510 Road, except those trees described as leave trees in Schedules B, C & D in Unit #14; all timber bounded by orange right of way boundary tags and the 7012 Road in Unit #15 on part(s) of Sections 30 and 31 all in Township 20 North, Range 10 East, W.M., containing 107 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg</th>
<th>Ring DBH</th>
<th>Total Count</th>
<th>Total MBF</th>
<th>Total Avg</th>
<th>$/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>Hemlock</td>
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<td>1,363</td>
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</table>
**TIMBER NOTICE OF SALE**

**Sale Total**: 3,440

**MINIMUM BID**: $138.5/MBF (est. value $593,000.00) **BID METHOD**: Sealed Bids

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

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

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

**BID DEPOSIT**: $59,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD**: Cable and tracked ground based equipment with self-leveling shovels permitted on slopes up to 55 percent and all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

**ROADS**: 9.00 stations of optional construction. 694.49 stations of required post-haul maintenance. 234.59 stations of required pre-haul maintenance. 9.00 stations of decommissioning, if constructed. Purchaser maintenance on all roads used.

Road construction and rock haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

**ACREAGE DETERMINATION**

**CRUISE METHOD**: Acreage for Units #1 through #14 were determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

**FEES**: $61,060.00 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 timber sale is a combination of 11 variable density thinning (VDT) units and 3 variable retention harvest (VRH) units. Units #3, #5, #7, #9, #11 and #13 are VDT units and will be harvested by prescription as described in Schedules A and C, which are part of the contract. Units #4 #6, #8, #10 and #12 are VDT units and will be harvested by prescription as described in Schedules B, C and D, which are part of the contract. Units
#1, #2 and #14 are VRH units and have all leave trees marked with blue paint or bounded out by yellow leave tree area tags.

In addition to the above restrictions, timing restrictions will be in effect within the wildlife timing restriction area as shown on the timber sale map. Within this area, the operation of heavy equipment, harvesting and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31.
**Driving Directions:**

From the town of Enumclaw, travel east on Highway 410 for approximately 19 miles. Turn left onto USFS 70 road and follow for 1.4 miles to the junction of the 7010 road on your left. Follow the 7010 road for 2.5 miles to the junction of the 7012 road on your left. Stay on the 7012 road for approximately 7.2 miles until you arrive at Unit 1.
TIMBER NOTICE OF SALE

**SALE NAME:** LAKE DANDY

**AGREEMENT NO:** 30-090549

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**AUCTION:**
August 26, 2014 starting at 10:00 a.m.
South Puget Sound Region Office, Enumclaw, WA

**COUNTY:** Lewis

**SALE LOCATION:**
Sale located approximately 12 miles south of Ashford.

**PRODUCTS SOLD AND SALE AREA:**
All timber bounded by white timber sale boundary tags, except those trees marked with blue paint or bounded out by yellow leave tree area tags, and down timber existing more than 5 years prior to the day of sale in Units #1, #2 and #3; all timber bounded by orange right of way tags on part(s) of Sections 10, 15 and 16 all in Township 14 North, Range 6 East, W.M., containing 176 acres, more or less.

**CERTIFICATION:**
This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

**ESTIMATED SALE VOLUMES AND QUALITY:**

<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>3S MBF</th>
<th>4S MBF</th>
<th>UT MBF</th>
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<tr>
<td>Hemlock</td>
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<td>2,083</td>
<td>143</td>
<td>830</td>
<td>966</td>
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<tr>
<td>Douglas fir</td>
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<td>9</td>
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**MINIMUM BID:**
$907,000.00

**BID METHOD:**
Sealed Bids

**PERFORMANCE SECURITY:**
$100,000.00

**SALE TYPE:**
Lump Sum

**EXPIRATION DATE:**
October 31, 2017

**ALLOCATION:**
Export Restricted

**BID DEPOSIT:**
$90,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:**
Cable with a slack pulling carriage and ground based equipment. Ground based equipment with self-leveling shovels permitted on sustained slopes up to 55 percent with all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to May 31, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 31, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.
TIMBER NOTICE OF SALE

ROADS: 9.69 stations of optional construction. 34.51 stations of optional reconstruction. 134.00 stations of required pre-haul maintenance. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 14, 14-9 and 14-10 Roads and Spurs 1, 2, 3 and 5. Designated maintenance on all other roads used. Rock may be obtained from the state owned Iron Horse Rock Pit, Bob's 24 Road Rock Pit, Zig Zag Rock Pit and the 14 Road Stockpile.

Road construction and rock haul will not be permitted from November 1 to May 31, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 31, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

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

FEES: $87,082.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Haul to/from the sale area is currently accessible through Ashford via the USFS 85 Road. A bridge across the Nisqually River is planned to be constructed in 2014, which will open the DNR 1 Road route to haul (shown on the driving map as future haul route). If Purchaser elects to haul through Ashford via the USFS 85 Road, the Purchaser must obtain a Road Use Permit from the USFS.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area leaving a stump not to exceed 12 inches.

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 Tim Ketelboeter at (360) 870-3164.
Approximate Net Acres:
Unit 1: 14 Acres
Unit 2: 92 Acres
Unit 3: 69 Acres
Unit 4 Right of Way: 0.19 Acres
Unit 5 Right of Way: 0.15 Acres
Unit 6 Right of Way: 0.43 Acres
DRIVING DIRECTIONS:

From Ashford drive east on State Route 706 for approximately 2.3 miles. Turn right onto Kernahan Road and follow for 1.4 miles. Turn right onto Osborn Road and then immediately left onto Forest Service 85 Road for 1.5 miles. Turn right onto Catt Creek Road and follow for 2.1 miles to the 2/1 road junction.

Unit 1 and 2
Continue straight onto the 2 Road and follow for 2.8 miles to the 2/23/24 road junction. Turn left onto the 23 Road and follow for 2.5 miles. At the 23/234 road junction, keep left on the 23 Road. Unit 1 can be accessed on the left. Continue 0.4 miles to Unit 2.

Unit 3:
At the 2/1 road junction, turn left onto the 1 Road and follow for 3.3 miles. Turn right onto the 14 Road and follow for 2.4 miles.
**TIMBER NOTICE OF SALE**

**SALE NAME:** HOLDUP  
**AGREEMENT NO:** 30-090720

**AUCTION:** August 26, 2014 starting at 10:00 a.m.  
**COUNTY:** Mason  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 12 miles north of Hoodsport.

**PRODUCTS SOLD AND SALE AREA:** All timber bounded by white timber sale boundary tags and property line and powerline right of way marked with pink flagging, except leave trees marked with blue paint in Unit #1; all timber bounded by white timber sale boundary tags and powerline right of way marked with pink flagging, except leave trees marked with blue paint and those trees marked with red paint in Unit #2; all timber bounded by white timber sale boundary tags, timber type change, powerline right of way with pink flagging and the 2432 Road, except leave trees marked with orange paint and those trees marked with red paint in Unit #3; all timber bounded by white timber sale boundary tags and timber type change, except leave trees marked with blue paint in Unit #4; all timber bounded by white timber sale boundary tags and pink flagging in Unit #5; all timber bounded by orange right of way tags on part(s) of Sections 14, 21, 23 and 24 all in Township 23 North, Range 4 West, Sections 5 all in Township 23 North, Range 3 West, Sections 32 and 33 all in Township 24 North, Range 3 West, W.M., containing 166 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</th>
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<th>MBF by Grade</th>
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**Sale Total:** 3,769

**MINIMUM BID:** $973,000.00  
**BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** $175,000.00  
**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** September 30, 2016  
**ALLOCATION:** Export Restricted

**BID DEPOSIT:** $97,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Ground based equipment.

Falling and yarding will not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.
TIMBER NOTICE OF SALE

ROADS:

78.34 stations of required construction. 12.17 stations of required reconstruction. 38.04 stations of optional construction. 29.34 stations of decommissioning, if constructed. 4.04 stations of required abandonment. 8.70 stations of abandonment, if constructed.

Purchaser maintenance on the 123, 124, 1000, 1030, 1045, 1060, 1240, 1245, 1700, 1710, 2420, 2432, 2435, 2600, 2610, 2611, 2612, 2613, 2614 and PL-1 Roads and Spur 1. Designated maintenance on all other roads used. Rock may be obtained from the DNR owned Saddle, Wedge and 1710 Road Rock Pits at no charge to the Purchaser. Pit expansion is required on the Saddle Rock Pit.

Required construction of the 1240 Road from station 0+00 to 26+70 must be completed by October 31, 2014. The installation of a box culvert in a Type 3 stream on the 1000 Road must be completed between July 1st and September 30th of any given year.

Road construction, rock haul and timber haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and all preventative measures shall be in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD:

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

FEES:

$66,900.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

Leave trees in Units #1, #2 and #4 are marked with blue paint. Leave trees in Unit #3 are marked with orange. There are a total of four red painted trees, two in Unit #2 and two in Unit #3 within road clearing limits. In addition, there are leave trees from a previous sale marked with red paint within the clearing limits of the 1240 Road. All red painted trees may be cut, but shall be left onsite.

Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017. Portions of Unit #1 and #2 contain areas wetter than the other units.

Trees within the equipment limitation zones of Type 5 streams in Units #1 and #2 may need to be hand felled.

Purchaser shall cut vine maple and sever from the stump in the harvest area leaving a stump not to exceed 12 inches in height.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard abatement is required within 100 feet on both sides of the USFS 24 Road in Unit #1.

Purchaser must haul timber from Units #4-#7 to SR 119 via the 1240 and 124 Roads.

See map for gate locations. Gate keys may be obtained by contacting Travis Pardue at (360) 801-6915 or the South Puget Sound region office at (360) 825-1631.
TIMBER SALE MAP

SALE NAME: HOLDUP
AGREEMENT#: 30-090720
TOWNSHIP(S): T23NR04W, T23NR03W, T24NR03W
TRUST(S): State Forest Transfer (1), Common School and Indeminty (3), Capitol Grant (7)

REGION: South Puget Sound Region
COUNTY(S): Mason
ELEVATION RGE: 407-859 ft.

Approximate Acres:
Unit 1: 37 acres
Unit 2: 59 acres
Unit 3: 28 acres
Unit 4: 40 acres
Unit 5: 1 acre
ROW Unit 6: 0.4 acres
ROW Unit 7: 0.5 acres

Required Hazard Abatement 100 feet off the USFS 24 Road

Prepared By: Travis Pardue
Creation Date: 1/16/2014
Modification Date: 6/2/2014

Page 1 of 5
TIMBER SALE MAP

SALE NAME: HOLDUP
AGREEMENT#: 30-090720
TOWNSHIP(S): T23NR04W, T23NR03W, T24NR03W
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3), Capitol Grant (7)
REGION: South Puget Sound Region
COUNTRY(S): Mason
ELEVATION RGE: 407-859 ft.

Approximate Acres:
Unit 1: 37 acres
Unit 2: 59 acres
Unit 3: 28 acres
Unit 4: 40 acres
Unit 5: 1 acre
ROW Unit 6: 0.4 acres
ROW Unit 7: 0.5 acres

Prepared By: Travis Pardue
Creation Date: 1/16/2014
Modification Date: 6/2/2014
**Harvest Area**

- **Wetland**
- **RMZ/WMZ Area**
- **Open Water**
- ~ ~ White ‘Timber Sale Boundary’ Tags
- • • • Pink Flagging
- Stand Type Change/Reprod
- ~ ~ Orange ‘Right of Way’ Tags

**Existing Roads**

- **Required Construction**
- **Required Reconstruction**
- **BPA Transmission Lines**
- Streams
- Stream Type
- Stream Type Break
- Culvert Installation

**Gate: Master A383**

- **Existing Rock Pit**
- Monumented Corners
- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Public Land Survey Townships**

**Approximate Acres:**

- Unit 1: 37 acres
- Unit 2: 59 acres
- Unit 3: 28 acres
- Unit 4: 40 acres
- Unit 5: 1 acre
- ROW Unit 6: 0.4 acres
- ROW Unit 7: 0.5 acres

**S A L E  N A M E:** Holdup

**A G R E E M E N T #:** 30-090720

**T O W N S H I P ( S ) :** T23NR04W, T23NR03W, T24NR03W

**T R U S T ( S ) :** State Forest Transfer (1), Common School and Indemnity (3), Capitol Grant (7)

**R E G I O N :** South Puget Sound Region

**C O U N T Y ( S ) :** Mason

**E L E V A T I O N  R G E :** 407-859 ft.

**Prepared By:** Travis Pardue

**Creation Date:** 1/16/2014

**Modification Date:** 6/2/2014

**Page 3 of 5**
Directions to Units 1-3: From Hoodsport travel north on US-101 for 10.5 miles. Turn left onto USFS 24 Road (Jorsted Creek Road).

Unit 1: Travel 1.9 miles on USFS 24 Road until you reach Unit 1.

Units 2 and 3: Continue traveling on USFS 24 Road from Unit 1 for 0.2 miles. At the USFS 24 and USFS 2480 Road junction stay to the left and travel 0.4 miles. Take a left onto the BPA power lines (PL-1 Rd.) road and travel 0.1 miles to Unit 2. Continue to travel an additional 0.3 miles to Unit 3 which is to the right.
**DRIVING DIRECTIONS:**

Directions to Units 4-7: From Hoodsport turn onto SR-119 and drive 7.8 miles to the 1000 road intersection. Turn right onto the 1000 Road (Prices Lake Rd) through the gate and drive 0.8 miles to the 1200 Road junction.

Unit 4: From the 1200 Road junction stay right and continue to travel on the 1200 Road for 2.5 miles to Unit 4.

Unit 5: From the 1200 Road junction stay left and continue to travel on the 1200 Road for 2.3 miles to the Saddle Rock Pit. Unit 5 is an upper expansion of the rock pit.

Unit 6: From the 1200 Road junction stay left and continue to travel on the 1200 Road for 0.3 miles. Take a left onto the 1240 Road and travel 0.2 miles to the end of the 1240 Road for Unit 6 (ROW).

Unit 7: (ROW) is at the junction of the 1240 and 1200 Roads.
TIMBER NOTICE OF SALE

SALE NAME: COUNTRY CLUB

AGREEMENT NO: 30-091038

AUCTION: August 27, 2014 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 7 miles northwest of Sultan, WA.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, adjacent young stands, and the WL-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands, and property lines, except trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

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

The above described products on part(s) of Sections 13 all in Township 28 North, Range 7 East, W.M., containing 41 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>
<th>1P</th>
<th>2P</th>
<th>3P</th>
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<tr>
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MINIMUM BID: $394,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $78,800.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: $39,400.00 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: 18.43 stations of optional construction. 25.90 stations of existing road to be abandoned. 18.43 stations of road to be abandoned if built.
Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: WL-0705 Hard Rock Pit at Station 27+00 of the WL-07 Road.

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

An estimated total quantity of rock needed for this proposal: 46 cubic yards of riprap and 1,690 cubic yards of ballast rock.

Road construction, 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. 41.9 acres gross. 0.5 acres deducted for green tree retention clumps and 0.6 acres deducted for existing roads. 40.8 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 46 plots were taken.

Shapefiles of units are available upon request.

FEES: $26,678.25 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

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

2. HQ DF noted within the sale area. See cruise for further details (approximately 9 mbf of the above listed DF 2S is deemed high quality by the Department).
Harvest Area ~ 41 Acres

Approximately
Unit 1: 31.5
Unit 2: 9.1
ROW: 0.2
Directions: From Old Owen Road and Highway 2 junction located on the west side of Sultan WA, drive north on Old Owen Road for 1.3 miles to Woods Lake Road. Turn right, and drive 5.1 miles on Woods Lake Road to WL-ML gate on left side. Go through gate and drive 0.2 miles to sale. To access Unit 2, continue straight ahead and take first left at next junction. Go 0.2 miles on WL-07 road to start of new construction for Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: LIME AWAY

AGREEMENT NO: 30-090768

AUCTION: August 26, 2014 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Stevens

SALE LOCATION: Sale located approximately 32 miles northeast of Colville, WA

PRODUCTS SOLD AND SALE AREA: All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint and all dead down and dead standing timber, except for two standing reserve trees and two down logs per acre which meet Forest Practice requirements in Units 1, 2, 3, 4, 5 and 6 bounded by white timber sale boundary tags and pink ribbon; and all timber bounded by orange right of way boundary tags on part(s) of Sections 20, 22, 27, 28 and 29 all in Township 39 North, Range 41 East, W.M., containing 200 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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<tr>
<td>Red cedar</td>
<td>11.5</td>
<td>16</td>
<td></td>
<td></td>
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<td>15</td>
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<td>Sale Total</td>
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<td>3,198</td>
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</table>

MINIMUM BID: $631,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2016  ALLOCATION: Export Restricted

BID DEPOSIT: $63,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forwarder, Track skidder and Rubber tired skidder. Falling and Yarding will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup. In addition falling and yarding will not be permitted from September 1 to November 10 in Units 4, 5 and 6 unless authorized in writing by the Contract Administrator.

ROADS: 31.74 stations of required construction. 67.12 stations of required reconstruction. 606.76 stations of required maintenance. 23.01 stations of required decommissioning and 3.18 stations of required abandonment. Road construction will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup. In addition hauling of forest
products will not be permitted from September 1 to November 10 in Units 4, 5 and 6 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION
CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0 to 17.5 inches dbh has minimum top of 6 inch dob. 17.6 inches and greater dbh measured height to 40% of dob at 16 feet or a 6 inch top whichever is greater. All other species: 7.0 to 17.5 dbh has minimum top of 5 inch dob. 17.6 inches and greater dbh measured height to 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility Wood: Comprised of non-board foot volume and volume below the minimum top diameter of 5 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top. Firewood volume (52mbf) is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise.

FEES: $56,800.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate(s) restrict access to the sale. Contract the Northeast Region Office at (509) 684-7474 for access.
TIMBER SALE MAP

SALE NAME: LIME AWAY
AGREEMENT#: 30-090768
TOWNSHIP(S): T39R41E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTRY(S): STEVENS
ELEVATION RGE: 2645-4032

Prepared By: cdic490
Creation Date: 12/9/2013
Modification Date: 5/28/2014

~ ~ ~ Sale Boundary Tags
/ / / Ground Skidding
\ \ \ Right of Way Acres = 0.4

Existing Road
Required Construction
Required Reconstruction
PreHaul Maintenance
Designated Skid Trail
County
Haul

Streams
Monumented Corners

All State Unless Otherwise Noted

0 500 1,000 2,000 3,000 Feet

Sale Boundary Tags
Ground Skidding
Right of Way Acres = 0.4
DRIVING DIRECTIONS:

Turn east onto Highway 20 at the intersection of Highway 395 and Highway 20 in Colville. Proceed 1.1 miles and then turn left onto Aladdin County Road. Proceed 25.1 miles to Spirit Junction.

For Units 1 to 3, turn right on Deep Lake –Boundary County Road and proceed for 4.2 miles. Turn left onto North Shore Way and proceed 0.2 miles. Before cattle-guard turn right and proceed 1.3 miles to Unit 1. Continue for 0.5 miles to Unit 2 and then an additional 0.6 miles to Unit 3.

For Units 4-6: From Spirit Junction stay to the left on Aladdin County Road for 0.3 miles. Turn right and proceed through a wooden gate. Go 0.1 mile and turn right and proceed for 1.2 miles. Turn right and go 2.4 miles to Unit 4. Turn left and go 5.2 miles to Unit 5 and then go an additional 1.5 miles to Unit 6.
TIMBER NOTICE OF SALE

SALE NAME: RUSTY RED

AGREEMENT NO: 30-090778

AUCTION: August 27, 2014 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

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

PRODUCTS SOLD AND SALE AREA:
All timber bounded by white timber sale boundary tags, adjacent young stands, and the RM-41 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1.

All timber bounded by white timber sale boundary tags and the RM-41 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 13 all in Township 40 North, Range 5 East, 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>MBF by Grade</th>
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<tr>
<td></td>
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<td></td>
<td>1P  2P  3P SM 1S 2S 3S 4S UT</td>
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<tr>
<td>Red cedar</td>
<td>18</td>
<td>713</td>
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<td>583 130</td>
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<td>Hemlock</td>
<td>14</td>
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<td>244 292 141 9</td>
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<td>Red alder</td>
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<td>620</td>
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<td>125 83 375 37</td>
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<td>5  56 148 80 13 1</td>
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<td>Maple</td>
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<td>43 9 11 27</td>
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<td>Spruce</td>
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<td>White fir</td>
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MINIMUM BID: $858,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: $85,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel, tracked skidder, processor or forwarder on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.
ROADS: 32.25 stations of required construction. 14.37 stations of required reconstruction. 54.55 stations of optional construction. 54.55 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Big Red Pit at station 211+55 of the RM-ML Road.

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

An estimated total quantity of rock needed for this proposal: 153 cubic yards of riprap and 9,854 cubic yards of ballast rock.

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. 115.0 acres gross. 5.1 acres deducted for green tree retention clumps. 109.9 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00 and 54.44. Sighting height is 4.5 feet. A total of 112 plots were taken.

Shapefiles of units are available upon request.

FEES: $43,931.25 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: HQ DF noted within the sale area. See cruise for further details (approximately 22 mbf of the above listed DF 2S is deemed high quality by the Department).
Harvest Area ~ 110 Acres Approximately:
Unit 1 VRH - 90.3ac
Unit 2 VRH - 17.1ac
R/W - 2.5ac
DRIVING MAP

SALE NAME: Rusty Red
AGREEMENT#: 90778
TOWNSHIP(S): T40NR05E
TRUST(S): 10 Scientific School, 07 Capitol Grant

REGION: Northwest
COUNTY(S): Whatcom
ELEVATION RGE: 1620' - 2120'

Prepared By: jmag490
Creation Date: 2/3/2014
Modification Date/By: 6/6/2014

DRIVING DIRECTIONS:
Unit 1:
From Deming, WA travel east on HWY-542 for 11.8 miles. Turn left onto the RM-ML, travel 3.3 miles. Turn right onto the RM-32, travel 600' and stay left onto the RM-3201 for 0.5 miles (Right of Way starts here).

Unit 2:
From the junction of RM-ML and RM-32 continue on the RM-ML for 1 mile. Turn right onto the RM-41. In 0.4 miles stay right on the RM-41 for 0.3 miles. Unit 2 is on the right.

Big Red Rock Pit:
From the junction of RM-ML and RM-32 continue on the RM-ML for approximately 1 mile. Turn right onto the RM-40 to the Big Red Rock Pit.