State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the January 2015 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of February 24 – 26, 2015. This packet will be presented to the Board of Natural Resources at the January 6, 2015 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES

**FEBRUARY 2015**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agree #</th>
<th>Trust</th>
<th>Sale Name</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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</thead>
<tbody>
<tr>
<td>1</td>
<td>Clallam</td>
<td>OLY</td>
<td>90288</td>
<td>01-89%, 03-11%</td>
<td>INDIAN CREEK SORTS</td>
<td>DF-70%, RA-15%, WW-12%, RC-3%</td>
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<td>Variable Retention</td>
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<td>$380</td>
<td>4,358</td>
<td>$2,526,190</td>
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<td>Grays Harbor</td>
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<td>01-23%, 02-71%, 42-6%</td>
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<td>DF-83%, WW-15%, RA-2%</td>
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<td>Variable Retention 91%</td>
<td>35</td>
<td>$361</td>
<td>4,334</td>
<td>$1,565,000</td>
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<tr>
<td>3</td>
<td>Grays Harbor</td>
<td>SPS</td>
<td>91492</td>
<td>02-100%</td>
<td>OLD IRONSIDES VRH &amp; VDT</td>
<td>DF-83%, WW-16%, RA-1%</td>
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<td>$334</td>
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<td>$2,161,000</td>
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<tr>
<td>4</td>
<td>Lewis</td>
<td>PC</td>
<td>90936</td>
<td>01-32%, 06-68%</td>
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<td>DF-95%, RA-2%</td>
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<td>PC</td>
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<td>DF-92%, RA-6%, WW-2%</td>
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<td>Variable Retention</td>
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<td>6</td>
<td>Mason</td>
<td>SPS</td>
<td>90731</td>
<td>01-80%, 10-20%</td>
<td>RUNNING ELF</td>
<td>DF-98%, LP-1%, RC-1%</td>
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<td>7</td>
<td>Pacific</td>
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<td>01-19%, 06-3%, 07-77%, 10-1%</td>
<td>FIVE POINT</td>
<td>DF-83%, RA-12%, RC-3%, WW-2%</td>
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<td>8</td>
<td>Skagit</td>
<td>NW</td>
<td>91688</td>
<td>01-100%</td>
<td>EUROPA</td>
<td>DF-82%, WW-13%, RC-4%, RA-1%</td>
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<td>9</td>
<td>Skamania</td>
<td>PC</td>
<td>91388</td>
<td>01-100%</td>
<td>BUNNY HILL VRH VDT</td>
<td>DF-98%, WW-2%</td>
<td>161</td>
<td>Variable Retention 91%</td>
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<td>10</td>
<td>Snohomish</td>
<td>NW</td>
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<td>WW-86%, RC-8%, RA-4%, DF-3%</td>
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<td>11</td>
<td>Snohomish</td>
<td>NW</td>
<td>91392</td>
<td>04-100%</td>
<td>HOT SHOT</td>
<td>DF-69%, WW-25%, RC-4%, RA-2%</td>
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<td>Variable Retention</td>
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<td>08-67%, 11-33%</td>
<td>PRATHER</td>
<td>DF-93%, RA-6%, WW-1%</td>
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<tr>
<td>13</td>
<td>Whatcom</td>
<td>NW</td>
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<td>03-100%</td>
<td>LOWER DOAKS</td>
<td>DF-59%, RC-22%, RA-10%, WW-9%</td>
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<td>18</td>
<td>$309</td>
<td>1,866</td>
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**Trust Codes:**

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>01</td>
<td>State Forest Board Transfer</td>
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<tr>
<td>02</td>
<td>State Forest Board Purchase</td>
</tr>
<tr>
<td>03</td>
<td>Common School &amp; Indemnity</td>
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<tr>
<td>04</td>
<td>Agricultural School</td>
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<td>05</td>
<td>University - Transferred</td>
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<tr>
<td>06</td>
<td>C.E.P. &amp; R.I.</td>
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<tr>
<td>07</td>
<td>Capitol Building</td>
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<tr>
<td>08</td>
<td>Normal School</td>
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<td>09</td>
<td>Escheat</td>
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<td>10</td>
<td>Scientific School</td>
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<tr>
<td>11</td>
<td>University - Original</td>
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</tbody>
</table>

**Specifications:**

- **FSC Harvest Volume Value:** Total MBF
- **Total Minimum Bid Value:** $2,526,190

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

**FEBRUARY 2015**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Agreement #</th>
<th>Sale Name</th>
<th>Acres</th>
<th>Threshold Determination</th>
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<tbody>
<tr>
<td>1</td>
<td>Clallam</td>
<td>90288</td>
<td>INDIAN CREEK SORTS</td>
<td>115</td>
<td>DNS: X</td>
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<tr>
<td>2</td>
<td>Grays Harbor</td>
<td>91489</td>
<td>THURSTON CREEK VRH &amp; VDT</td>
<td>123</td>
<td>DNS: X</td>
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<tr>
<td>3</td>
<td>Grays Harbor</td>
<td>91492</td>
<td>OLD IRONSIDES VRH &amp; VDT</td>
<td>212</td>
<td>DNS: X</td>
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<tr>
<td>4</td>
<td>Lewis</td>
<td>90936</td>
<td>BIRDSTONE</td>
<td>221</td>
<td>DNS: X</td>
</tr>
<tr>
<td>5</td>
<td>Lewis</td>
<td>91881</td>
<td>GALWAY</td>
<td>133</td>
<td>DNS: X</td>
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<tr>
<td>6</td>
<td>Mason</td>
<td>90731</td>
<td>RUNNING ELF</td>
<td>88</td>
<td>DNS: X</td>
</tr>
<tr>
<td>7</td>
<td>Pacific</td>
<td>91387</td>
<td>FIVE POINT</td>
<td>149</td>
<td>DNS: X</td>
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<tr>
<td>8</td>
<td>Skagit</td>
<td>91688</td>
<td>EUROPA</td>
<td>69</td>
<td>DNS: X</td>
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<tr>
<td>9</td>
<td>Skamania</td>
<td>91388</td>
<td>BUNNY HILL VRH VDT</td>
<td>161</td>
<td>DNS: X</td>
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<td>10</td>
<td>Snohomish</td>
<td>91170</td>
<td>BEAR CLAW</td>
<td>78</td>
<td>DNS: X</td>
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<tr>
<td>11</td>
<td>Snohomish</td>
<td>91392</td>
<td>HOT SHOT</td>
<td>82</td>
<td>DNS: X</td>
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<tr>
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<td>Thurston</td>
<td>91617</td>
<td>PRATHER</td>
<td>114</td>
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<tr>
<td>13</td>
<td>Whatcom</td>
<td>91635</td>
<td>LOWER DOAKS</td>
<td>106</td>
<td>DNS: X</td>
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</tbody>
</table>

**SEPA Comments:**

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

SALE NAME: INDIAN CREEK SORTS

AGREEMENT NO: 30-91123 - 30-91135

AUCTION: February 25, 2015 starting at 10:00 a.m.
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 12 miles west of Port Angeles, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees banded with blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags in Unit 2;

All timber, except trees banded with blue paint, mapped as "Cable Methods" on the timber sale map bounded by Timber Sale Boundary tags in Units 3 and 4; and

All timber, except trees banded with blue paint and except the area mapped as "Ground Methods" on the timber sale map in the southern portion of unit 6, bounded by Timber Sale Boundary Tags and the PA-I-1000 Road in Unit 6.

In no instance shall downed red cedar with a DBH greater than 32 inches be removed. All timber that has been on the ground for five years or more with a DBH greater than 32 inches shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; meeting the specifications described below; on parts of Sections 14, 15, 22, and 23 all in Township 30 North, Range 8 West W.M., containing 115 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>
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</thead>
<tbody>
<tr>
<td>30-091123</td>
<td>14</td>
<td>DF Poles 35'+</td>
<td>N/A</td>
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<td>6.2 $950.00</td>
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<tr>
<td>30-091124</td>
<td>15</td>
<td>DF HQ 8&quot; to 11&quot; SED</td>
<td>28'</td>
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<td>821</td>
<td>7.4 $700.00</td>
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<td>$7,770</td>
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<td>16</td>
<td>DF HQ 12&quot; to 19&quot; SED</td>
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<td>447</td>
<td>2861</td>
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<td>DF SL 5&quot; to 11&quot; SED</td>
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<td>9680</td>
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<td>DF SL 12&quot; to 19&quot; SED</td>
<td>28'</td>
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<td>5748</td>
<td>6.9 $625.00</td>
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<td>715</td>
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<td>1015</td>
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<td>MA 8&quot;+ SED</td>
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<td>Conifer Utility 2&quot;+</td>
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<td>3375</td>
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<td>$87,750</td>
<td>$8,775</td>
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</table>

Totals: 4,358 32,488 $2,526,190

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

EXPIRATION DATE: September 30, 2015

ALLOCATION: Export Restricted
TIMBER NOTICE OF SALE

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 Olympic Region Office in Forks WA. Phone number (360)374-2800.

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 + AFRF). 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 = $180.00 per MBF for sort 14, $165.00 per MBF for sorts 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24, and $8.00 per Ton for sorts 25 and 26.

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 = $26.75 per MBF for sorts 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

Note: To calculate AFRF 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.

There is a locked gate at the junction of the PA-J-1600 Road and Joyce Access Road. Contact Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 key.

Indian Creek Sorts is being offered in two seasons. Sorts 1-13 have been completed. They included the logging of all of Units 1, 5, and 7, the ground logging portions of Units 3 and 4, the southernmost ground logging portion of Unit 6, and all timber associated with road construction activities marked with Right-of-Way Boundary tags or within a 70 foot clearing limit of untagged right-of-way and landing construction. This included approximately 75 acres. All road construction was completed by 10/31/2014.
TIMBER NOTICE OF SALE

Sorts 14-26 are being offered now. They include all of Unit 2, the cable logging portions of Units 3, 4, and 6, and the northernmost ground logging portion of Unit 6. This includes approximately 115 acres. Log deliveries for sorts 14-26 are anticipated to begin around April 1, 2015.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Michelle Helms at the Olympic Region Office at (360)374-2800 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.
DRIVING DIRECTIONS:

Unit 1 - From Port Angeles drive west on Highway 101 to milepost 231.6. Turn right (north) at end of guardrail onto PA-J-4000 road (old Highway 101). Park at berm and walk into the unit.

Unit 2 - From Port Angeles drive west on Highway 101 to milepost 235.2. Turn right (north) onto the PA-J-1000 road (Joyce Access Road) and drive 1.2 miles. Turn right (northeast) onto the PA-J-1600 road, go thru the gate (AA-1 lock), and drive 0.6 miles. Turn left (northwest) onto the PA-J-1610 road and drive 0.8 miles. Park and walk 600 feet along flagged centerline of new road construction to unit.

Unit 3 thru 6 - From Port Angeles drive west of Highway 101 to milepost 235.2. Continue another 0.1 miles to Unit 4 and an additional 0.4 miles to Unit 3. Continue 0.2 miles to Unit 6. Continue 0.2 miles to Unit 5. Turn right (north) onto the PA-J-1000 road and drive 0.2 miles to Unit 6. Continue 0.2 miles to Unit 5.

Rat Pit - From Highway 101 drive 1.2 miles on the PA-J-1000 road. Turn right (northeast) onto the PA-J-1600 road, go thru the gate (AA-1 lock), and drive 0.7 miles. Turn left (northeast) onto the PA-J-1620 road and drive 0.1 miles to the pit.
DRIVING DIRECTIONS:
Place Pit: From Port Angeles, drive approximately 4.5 miles west on US Highway 101 to State Route 112. Turn right (northwest) and drive to milepost 58.9. Turn right (north) onto Place Road and drive 1.2 miles to the PA-I-2600 road. Turn left (west), go thru the gate (AA-1 lock), and drive 0.6 miles to the pit.
TIMBER NOTICE OF SALE

SALE NAME: THURSTON CREEK VRH & VDT

AGREEMENT NO: 30-091489

AUCTION: February 24, 2015 starting at 10:00 a.m.

COUNTY: Grays Harbor

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 5 miles East of Porter

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and timber type change, except those trees bounded by yellow leave tree area tags or banded with blue paint 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, blue special management unit boundary tags, the C-Line, and the C-2000 road, except those trees bounded by yellow leave tree area tags or banded with blue paint 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 blue special management unit boundary tags, in Unit #3: All timber as described in Schedule A bounded by white timber sale boundary tags, blue special management unit boundary tags, and the C-2000 road in Unit #4 on part(s) of Sections 19, 29 and 30 all in Township 17 North, Range 4 West, Sections 36 all in Township 17 North, Range 5 West, W.M., containing 123 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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<td></td>
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<td></td>
<td>1P</td>
<td>2P</td>
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<tr>
<td>Douglas fir</td>
<td>19.9</td>
<td>8</td>
<td>3,590</td>
<td>32</td>
</tr>
<tr>
<td>Hemlock</td>
<td>19.4</td>
<td>8</td>
<td>636</td>
<td>462</td>
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<tr>
<td>Red Alder</td>
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<td>17</td>
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<tr>
<td>Silver Fir</td>
<td>27</td>
<td>12</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Red Cedar</td>
<td>22.4</td>
<td>10</td>
<td>9</td>
<td>1</td>
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<tr>
<td>Spruce</td>
<td>25</td>
<td>6</td>
<td>6</td>
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</tr>
<tr>
<td>Maple</td>
<td>10</td>
<td>3</td>
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</tbody>
</table>

Sale Total 4,334

MINIMUM BID: $1,565,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: $156,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using cable and ground based yarding equipment. Ground based equipment will not be authorized on sustained slopes greater than 35%. Tracked skidders may only be used for WMZ thinning Units #3 and #4 and pole removals, per contract clause H-120.

Ground based yarding will not be permitted in Unit #2 from October 1 through April 30, unless granted in writing by the Contract Administrator.
Operations may be restricted if rutting becomes excessive, per contract clause H-017.

**ROADS:**
27.61 stations of optional construction. 3.30 stations of optional reconstruction. 206.33 stations of required pre-haul maintenance. Rock may be obtained, as detailed on the rock list, from the state owned Upper Lytle Quarry at no additional charge. Purchaser Maintenance on the C-2000, C-0340, C-1060, C-0600 and the C-0300 roads. Designated Maintenance on all other roads used.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or by calling Eric at (360) 802-7010. See cruise narrative for cruise method.

**FEES:** $76,929.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale is a combination of two variable retention harvest (VRH) units and two wetland management zone (WMZ) thinning units. Units #1 and #2 are VRH and Units #3 and #4 are WMZ Thinnings and will be harvested by prescription, as directed in Schedule A of the contract.

This sale contains high quality Douglas fir. See cruise for further details.

This sale will require the closure of the Porter Creek Trail. See contract clause S-150 & H-140 for details.

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 Andy Ritter at (360) 791-5980.
DRIVING DIRECTIONS:

From US Highway 12 (milepost 28), turn East onto the C-Line and follow for 2.7 miles

Unit 1: Turn right (east) onto the C-0300 and follow for 1.2 miles

Upper Lytle Quarry: Continue on the C-Line for 1.7 miles and turn right (east) onto the C-0600 and follow for 0.2 miles

Unit 2: Continue on the C-Line for 2.1 miles

The unit can be accessed by both the C-2000 and the C-Line
TIMBER NOTICE OF SALE

SALE NAME: OLD IRONSIDES VRH & VDT  AGREEMENT NO: 30-091492

AUCTION:  February 24, 2015 starting at 10:00 a.m.  
COUNTY:  Grays Harbor
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION:  Sale located approximately 8 miles East of Porter, WA

PRODUCTS SOLD AND SALE AREA:  All timber bounded by white timber sale boundary tags and the C-Line road, except leave trees bounded 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 and the C-3000 road, except trees bounded by yellow leave tree area tags or marked with pink paint and down timber existing more than 5 years prior to the day of sale in Unit #2; All timber bounded by white timber sale boundary tags and the C-3000 road, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #3; All timber bounded by white timber sale boundary tags, timber type change, the C-3100 and the C-3110 road, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #4; All timber bounded by white timber sale boundary tags, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #5; All timber bounded by white timber sale boundary tags, blue special management unit boundary tags, the C-3200 and C-3000 road, except trees bounded by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #6; All timber as described in schedule A bounded by white timber sale boundary tags, blue special management unit boundary tags and the C-3000 road in Units #7 and #8; All timber bounded by orange right of way tags and the C-3000 road in Unit #9, on part(s) of Sections 8, 17, 18, 19, 20 and 21 in Township 17 North, Range 4 West, W.M., containing 212 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>
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MINIMUM BID:  $2,161,000.00  
BID METHOD:  Sealed Bids

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

EXPIRATION DATE:  October 31, 2016  
ALLOCATION:  Export Restricted

BID DEPOSIT:  $216,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:  Forest products sold under this contract shall be harvested and removed using cable and ground based equipment (shovel, and tracked skidder only) with ground based equipment.
limited to sustained slopes that are 35 percent and less. Use of tracked skidders shall only be allowed for pole yarding, and for yarding of logs in Units #7 and #8, unless authority to use other equipment is granted in writing by the State.

Falling and yarding will not be permitted from October 1st to April 30th, nor on weekends or state holidays, 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 be required to operate under 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:

34.15 stations of required reconstruction. 28.22 stations of optional construction. 9.78 stations of optional reconstruction. 285.88 stations of required pre-haul maintenance. 17.62 stations of optional pre-haul maintenance. The C-Line road shall be designated maintenance, all other roads used shall be maintained by the purchaser. Rock used in accordance with quantities on the rock list may be obtained from the Low Bank Quarry located in Section 15, Township 17 North, Range 04 West, W.M. at no charge to the Purchaser. Rock used in accordance with quantities on the rock list may also be obtained from any commercial source at the Purchaser’s expense and subject to approval in writing by the Contract Administrator before their use.

Road construction, rock haul and timber haul will not be permitted from October 1st to April 30th, 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 October 1st to April 30th, the Purchaser shall be required to operate under 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 in place prior to commencing any winter operations.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage for Units #1 through #8 were determined by traversing boundaries by GPS, and Unit #9 ROW was determined by multiplying length by width. 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: $114,683.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale is a combination of 6 variable retention harvest (VRH) units, two wetland management zone (WMZ) thinning units, and 1 Right of Way unit. Units #1 through #6 are VRH, Units #7 and #8 are WMZ Thinnings and will be harvested by prescription, as directed in Schedule A of the contract. Prescription cards will be provided to all fallers on site as a reference. Unit #9 is a Right of Way unit.

This sale contains good condition Douglas fir with approximately 40% qualifying as High Quality.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area.

There are a total of eight (8) pink painted trees in Unit #3 and in adjacent WMZ to the west of Unit #3 that shall be felled and left onsite.
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 Andy Ritter at (360) 791-5980.
Pink Painted trees within Unit 3 and WMZ are to be felled and left onsite.
DRIVING DIRECTIONS:

From US Highway 12 (milepost 28), turn east onto the C-Line.
- Unit 1: follow the C-Line for 7.7 miles.
- Continue on the C-Line for 0.6 miles.
- Turn west (left) onto the C-3000 (gate).
- Unit 2: Follow the C-3000 for 0.2 miles.
- Unit 3: Continue to follow the C-3000 for 0.3 miles.
- Unit 4: Turn south (left) onto the C-3100 and follow for 0.5 miles.
- Unit 5: Follow the C-3100 for 1.1 miles.
- Unit 6, 7 & 8: At the intersection of the C-3000 and C-3100 turn north (right) and continue to follow the C-3000 for 2.7 miles.
- Low Bank Quarry: Follow the C-Line for 2 miles.

Prepared By: arit490
Creation Date: 4/29/2014
Modification Date: 12/2/2014
TIMBER NOTICE OF SALE

SALE NAME: BIRDSTONE

AGREEMENT NO: 30-090936

AUCTION: February 26, 2015 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Lewis

SALE LOCATION: Sale located approximately 6 miles west of Centralia, WA

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, all down timber existing 5 years prior to the day of sale, and all down timber greater than 30 inches in diameter bounded by the following: white Timber Sale Boundary tags, the D-5000 road in Unit 1: white Timber Sale Boundary tags, the D-3000 road, and the D-3500 road Unit 2: white Timber Sale Boundary tags in Unit 3: white Timber Sale Boundary tags, reprod, and the D-3000 road in Unit 4: orange Right-of-Way tags in Unit 5 on part(s) of Sections 5 and 9 all in Township 14 North, Range 3 West, W.M., containing 221 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 Ring Total</th>
<th>Total Total</th>
<th>Price</th>
<th>MBF by Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DBH Count MBF</td>
<td>Tons</td>
<td>$/Tons</td>
<td>1P  2P 3P SM 1S 2S 3S 4S UT</td>
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<td>$35.70</td>
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<tr>
<td>Red alder</td>
<td>10.7 69 530</td>
<td>$6.00</td>
<td>4 16 35 13</td>
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</tr>
<tr>
<td>Maple</td>
<td>13.4 10 117</td>
<td>$6.00</td>
<td>6 5</td>
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<tr>
<td>Hemlock</td>
<td>16 4 48</td>
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<td>Sale Total</td>
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</table>

MINIMUM BID: $35.7/ton (est. value $982,000.00) BID METHOD: Sealed Bids

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

EXPIRATION DATE: December 31, 2016 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $98,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 60% Cable-based yarding and 40% Ground-based yarding. Ground-based yarding is restricted to slopes of 40% or less. No operations shall occur on any weekends, State recognized holidays, or from 7 p.m. to 7 a.m. Refer to the H-140 and H-141 clauses in the contract for additional harvesting specifications. Yarding will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 15.99 stations of optional construction. 105.15 stations of optional reconstruction. 387.51 stations of required pre-haul maintenance. Rock used in accordance with quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from October 1 to May 31
unless authorized in writing by the Contract Administrator. Restrictions apply to
Construction, Reconstruction, and Pre-haul maintenance. Full Bench construction is
associated with the following road and stationing: D-5045 road, at station 17.32 to station
23.18.

ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot
cruise method and ITS method on Right-of-ways.

FEES: $63,137.00 is due on day of sale. $1.17 per ton is due upon removal. These are in
addition to the bid price.

SPECIAL REMARKS: This sale has an estimate 171 MBF of higher grade Douglas-fir sawlogs derived from the
cruise. See driving map for gate locations. Purchasers will need a PCP 1-1 gate key. Gate keys are available at the Pacific Cascade Region office.
**Driving Directions:**

From Exit 81 on Interstate 5, travel west on Cooks Hill Rd for 3.1 miles. Turn left onto the D-5000 (gate) and follow for 1.9 miles to Unit 1. Continue on the D-5000 for 0.4 miles to the D-3000. Turn right onto the D-3000 and travel 1.5 miles to Unit 4 and the D-3400. The D-3400 accesses Unit 3. Continue on the D-3000 for 0.5 miles to the D-3500 and Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: GALWAY

AGREEMENT NO: 30-091881

AUCTION: February 26, 2015 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Lewis

SALE LOCATION: Sale located approximately 12 miles Southwest of Mossyrock, WA

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Area tags, and pre-existing stumps, bounded by the following: Timber Sale Boundary tags, the W-1000 road, and the W-1090 road in Unit 1; Timber Sale Boundary tags, reprod, the W-1000 road, the W-1080 road and the W-1099 road in Unit 2, on part(s) of Sections 25 and 36 all in Township 12 North, Range 1 East, W.M., containing 133 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>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>
<td>17.4</td>
<td>7</td>
<td>3,141</td>
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<td>Cottonwood</td>
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<td>88</td>
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<td>Red alder</td>
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<td>64</td>
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<td>6</td>
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<tr>
<td>Maple</td>
<td>10.1</td>
<td>62</td>
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<td>Hemlock</td>
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<td>Red cedar</td>
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<tr>
<td>Sale Total</td>
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MINIMUM BID: $1,139,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: $113,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. This sale is estimated to be 75% ground-based yarding and 25% cable-based 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 and H-141 clauses in the contract. Shovel Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 18.57 stations of optional construction. 15.70 stations of optional reconstruction. 614.46 stations of required pre-haul maintenance, and 7.00 stations of required abandonment. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Jupe Quarry, located in Section 32, Township 12 North, Range 02 East, W.M. or the W-2000 Pit, located in Section 03 Township11 North Range 02 East W.M. Additional rock for this sale 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.
ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

FEES: $60,776.00 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 1,258 MBF of higher quality DF grade 2 and 3 saw logs and 11 MBF of higher quality WH grade 3 saw logs, derived from the cruise.
TIMBER SALE MAP

SALE NAME: GALWAY
AGREEMENT#: 30-091881
TOWNSHIP(S): T12R01E
TRUST(S): Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 805-1110

Variable Retention Harvest
Existing Road
Required Pre-Haul Maintenance
Optional Construction
Optional Reconstruction
Required Abandonment

Streams
Stream Type
Stream Type Break
Monumented Corners
Leave Trees
<1/4 ac. wetland

Prepared By: jhom490
Creation Date: 7/22/2014
Modification Date: 11/24/2014
DRIVING DIRECTIONS:
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 1.2 miles to the W-2000,
Turn right on the W-2000 and continue for 3.3 miles to the intersection with the W-1000,
continue on the W-1000 for 0.5 miles to the W-1040.
Turn left on the 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 left up the hill.
continue on the W-1000 for 0.5 miles to the intersection with the W-1090, Unit 1 is on the right and can be accessed by the W-1090 and the W-1000, or;
continue on the W-1000 from the intersection with the W-1090 for 0.4 miles to Unit 2, the unit can be accessed by the W-1080 and the W-1000.
TIMBER NOTICE OF SALE

SALE NAME: RUNNING ELF

AGREEMENT NO: 30-090731

AUCTION: February 24, 2015 starting at 10:00 a.m.

COUNTY: Mason

South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION:

Sale located approximately 5 miles west of Belfair.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and Elfendahl Pass Road, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and downed timber existing more than 5 years prior to the day of the sale in Units #1; All timber bounded by white timber sale boundary tags, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and downed timber existing more than 5 years prior to the day of the sale in Units #2; all timber bounded by orange right of way tags in Units #3 and #4 on part(s) of Sections 26, 27 and 35 all in Township 23 North, Range 2 West, W.M., containing 88 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:

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<th>Species</th>
<th>Avg DBH</th>
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<th>Total MBF</th>
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MINIMUM BID: $944,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: $94,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is 100% ground based. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling and Yarding will not be permitted from November 1 to April 30, nor on weekdays from 7:00pm to 7:00am, 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.
TIMBER NOTICE OF SALE


Required pit development and materials stockpile is included in this sale and shall meet all requirements called for in the ROCK SOURCE DEVELOPMEMNT PLAN which is included with the Road Plan dated 5/21/2014.

Road construction, rock haul and timber haul will not be permitted from November 1 to April 30, nor on weekdays from 7:00 pm to 7:00 am, 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.

ACCREAGE DETERMINATION
Cruise Method: Units 1 and 2 acreage was determined by traversing boundaries by GPS. Units 3 and 4 were determined by calculating right of way length multiplied by width. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or calling Eric Oien at (360) 802-7010. See cruise narrative for cruise method.

FEES: $46,363.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir.

Wildlife timing restrictions will be in effect within the timing restriction area for Unit 2. 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. These restrictions do not apply to the hauling of timber, rock, or equipment through this area.

Trees with black paint in Unit #2 are allowed to be harvested.

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 Pat Halford at (360) 509-1079.
TIMBER SALE MAP

SALE NAME: RUNNING ELF
AGREEMENT#: 30-090731
TOWNSHIP(S): T23R02W, T24R01W
TRUST(S): State Forest Transfer (1), Scientific School (10)

REGION: South Puget Sound Region
COUNTY(S): MASON
ELEVATION RGE: 334-927 ft.

Approximate Acres:
Unit 1: 45 Acres
Unit 2: 42 Acres
Unit 3 ROW: 0.56 Acres
Unit 4 ROW: 0.26 Acres

Gate #116
Gate #115
Gate #110

Variable Retention Harvest
Riparian Mgt Zone
Wetland Mgt Zone
Extreme Hazard Abatement
Wildlife Timing Restriction Area
White Timber Sale Boundary Tags

Recreation Trails
Streams
Stream Type
Stream Type Break
Monumented Corners
Leave Tree Area
Gate (Master 786)

Prepared By: rkel490
Creation Date: 6/23/2014
Modification Date: 6/24/2014
11/18/2014 - kfly490

Map 2 of 3
DRIVING DIRECTIONS:
Traveling from Gorst drive west on WA-3 N for approximately 8 miles. Turn right at the first stop light onto NE Old Clifton Road and continue to four way stop. Go straight onto WA-300 W for 3.4 miles. (WA-300 W becomes NE North Shore Road). Turn right onto NE Belfair/Tahuya Road for 1.8 miles. Turn right onto NE Effendahl Pass Road and continue for approximately 0.5 miles to D-1000 Road. Turn right onto D-1000 Road and travel 0.4 miles to beginning of D-1020 Road (ROW) on left. From the intersection of the D-1000 and Effendahl Pass Roads, travel another 0.2 miles to D-2000 Road on right. Unit 1 is on the right. See timber sale maps for gate locations.

Card Rock Pit:
From D-2000 Road travel north on Effendahl Pass Road 5.3 miles to Bear Creek Dewatto Road. Turn right onto Bear Creek Dewatto Road and travel 2.2 miles to Gold Creek Road. Turn left onto Gold Creek Road and travel 2.3 miles to GM-8 Road on left. Turn left onto GM-8 Road (gate) and travel 0.1 miles to GM-8 Road on left. Turn left onto GM-8 road and travel 0.3 miles to pit.

Prepared By: rkel490
Creation Date: 6/26/2014
Modification Date: 6/26/2014 - kfly490
Map 3 of 3
TIMBER NOTICE OF SALE

SALE NAME: FIVE POINT

AGREEMENT NO: 30-091387

AUCTION: February 26, 2015 starting at 10:00 a.m.
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Pacific

SALE LOCATION: Sale located approximately 5 miles East of Menlo, Washington.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bounded by yellow Leave Tree Area tags and leave trees marked with blue paint, bounded by the following: white Timber Sale Boundary tags and reprod in Units 1 and 2; Timber Sale Boundary tags in Units 3 and 4; orange Right-of-Way tags in Units 5, 6, 7, and 8 on part(s) of Sections 28, 29 and 30 all in Township 13 North, Range 6 West, W.M., containing 149 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>Avg MBF by Grade</th>
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MINIMUM BID: $2,575,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: $257,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Harvesting activities are estimated to be 30% ground-based and 70% cable yarding. Ground-based harvesting equipment shall be restricted to slopes of 40% or less and dry soil conditions. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 94.88 stations of required construction. 72.72 stations of required reconstruction. 16.40 stations of optional construction. 452.00 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Browns Quarry located in Section 19, Township 13 North, Range 06 West, W.M. The Purchaser shall acquire and install a 16' X 60' steel bridge and a 72' X 60" fish passage culvert. Requirements for these structures are listed in the Road Plan Section 7: Structures. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. Construction Restrictions apply to all road construction, pre-haul maintenance, and
abandonment activities. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

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

FEES: $143,500.00 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 1,200 MBF of higher quality DF Grade 2 saw logs and 15 MBF of higher quality WH Grade 2 saw logs, derived from the cruise.
**DRIVING DIRECTIONS:**

From State Route 6 between Mile Marker 15 and 16:

- Turn North on to Half Moon Mainline through unlocked Red Farm Gate.
- Continue 6.0 miles to start of HM-2600 Reconstruction, (Non-Drivable).
- Walk West for 1.4 Miles on HM-2600 to start of New Construction.
- Walk Southwest off HM-2600 between ROW Tags to Units.

(Alternate walking route to Units is shown on Map, crossing Half Moon Creek is required)
TIMBER NOTICE OF SALE

SALE NAME: EUROPA

AGREEMENT NO: 30-091688

AUCTION: February 25, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

SALE LOCATION: Sale located approximately 10 miles northeast of Sedro-Woolley, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, adjacent young stands, and the SK-119 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 the SK-121 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.

The above described products on part(s) of Sections 6 and 7 all in Township 36 North, Range 6 East, Sections 1 all in Township 36 North, Range 5 East, W.M., containing 69 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 Ring</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: $1,363,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: September 30, 2016  ALLOCATION: Export Restricted

BID DEPOSIT: $136,300.00 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.

Additional restrictions apply, see Remarks section below.
TIMBER NOTICE OF SALE

ROADS: 22.17 stations of required construction. 24.40 stations of optional construction. 24.40 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: Virgo Gravel Pit at station 713+30 of the SK-ML Road. Quark Hardrock Pit at station 61+77 of the SK-121 Road.

Development of new and existing rock sources will involve drilling, shooting, and processing rock to generate riprap and gravel ballast.

An estimated total quantity of rock needed for this proposal: 49 cubic yards of riprap and 4,500 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.

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. 74.8 acres gross. 3.7 acres deducted for green tree retention clumps and 2.6 acres deducted for existing roads. 68.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 60 plots were taken.

Shapefiles of units are available upon request.

FEES: $64,876.25 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. 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. Timing restrictions will be applied as shown on the timber sale map in Unit 1. 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.

2. If an active goshawk nest is found within 1,050 feet of the Europa timber sale boundary, a restriction on operations is implemented that runs from April 1 through July 15. If an active nest is found within 650 feet of the Europa timber sale boundary, a restriction on operations is implemented that runs from April 1 through August 31. Restriction on operations includes road building and timber harvesting (cutting and yarding of timber to a landing). Loading decked logs and hauling those logs are not restricted by the presence of an active goshawk nest.

3. HQ DF noted within the sale area. See cruise for further details (approximately 438 mbf of the above listed DF 2S is deemed high quality by the Department).

4. Douglas-fir transmission poles were noted within the sale area. No formal cruise was conducted for poles.
TIMBER SALE MAP

SALE NAME: EUROPA
AGREEMENT#: 91688
TOWNSHIP(S): T36R05E, T36R06E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 1090-2011

Harvest Area~68.5
Approximately:
Unit 1 VRH - 33.2
Unit 2 VRH - 35.3
DRIVING DIRECTIONS:

Unit 1:
From the junction of Hwy 9 and Hwy 20 in Sedro-Woolley, travel east on Hwy 20 for approx. 10.6 miles to Cabin Creek Rd. Turn left on Cabin Creek Rd and continue 0.2 miles to Hamilton Cemetery Rd. Turn Right on Hamilton Cemetery Rd and continue 0.3 miles to Scott Paper Rd. Turn left on Scott Paper Rd. Travel .2 mi to the start of the SK-ML (gate accessed with F1-3). Travel 7.5 miles to a gate (F1-3) on the SK-ML, from the gate continue on the SK-ML for 3.3 miles to the SK-ML/SK-110. Stay left to stay on the SK-ML and travel 0.9 miles to the SK-119. Turn right and travel 0.9 mi down the SK-119 to unit 1.

Unit 2:
Follow same directions as unit 1, but from the SK-ML and SK-119 junction continue 0.2 mi down the SK-ML to the SK-121. Turn left and travel 1.1 miles down the SK-121 to Unit 2.
SALE NAME: BUNNY HILL VRH VDT  

AGREEMENT NO: 30-091388

AUCTION: February 26, 2015 starting at 10:00 a.m., COUNTY: Skamania
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 28 miles northeast of Washougal, Washington

PRODUCTS SOLD AND SALE AREA: All timber except trees marked with blue paint, trees bounded out by Leave Tree Area tags, snags, all down timber greater than 10 inches in diameter and all pre-existing stumps, bounded by the following: white Timber Sale Boundary tags, W-2070 road, W-2071C road, reprod and blue Special Management Unit Boundary tags in Unit 1; white Timber Sale Boundary tags, and blue Special Management Unit Boundary tags in Unit 3; all timber painted with orange paint bounded by the following: blue Special Management Unit Boundary tags, and white Timber Sale Boundary tags in Unit 2; all timber bounded by Right of Way tags in Unit 4 on part(s) of Sections 8, 17 and 18 all in Township 3 North, Range 6 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>Species</th>
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MINIMUM BID: $1,189,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2017  ALLOCATION: Export Restricted

BID DEPOSIT: $118,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 54% Cable-based yarding and 46% Ground-based yarding. Ground-based yarding is restricted to slopes of 40% or less. Refer to the H-140 and H-141 Clauses in the contract for additional harvesting specifications. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 20.00 stations of required construction. 3.60 stations of required reconstruction. 60.04 stations of optional construction. 117.60 stations of Required Pre-haul Maintenance. 15.54 stations of required light abandonment. 15.36 stations of medium abandonment, if built. 44.68 stations of required light abandonment, if built. Rock used in accordance with the quantities in the ROCK LIST under this contract shall be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. The proposal involves the replacement of a bridge and the removal and reinstallation of a second bridge. Bridge
work on the L-1215A, CG-2000 and W-2000 shall be completed by September 30th 2015. Road construction will not be permitted from October 1 to May 31 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: $77,852.00 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 may contain poles. See driving map for gate locations. Purchasers will need a PCP 1-1 gate key. Gate keys are available at the Pacific Cascade Region office. Currently the W-2000 bridge is not rated for timber haul and will be repaired at the latest by September 30th, 2015.
DRIVING DIRECTIONS:

Route 1: 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 (at Dougan Falls) and follow for 7 miles. At the Timber Pass Rock Pit and the junction with the W-2050, turn right to stay on the W-2000 and follow for 2 miles. Turn left onto the W-2070 and continue for 1.2 miles. Turn right on the W-2071 and follow for 1 mile to enter Unit 1. Units 2, 3, and 4 require a walk in.

Route 2: From State Route 14 (between mileposts 26 and 27), turn north onto Salmon Falls Road and follow for 3.4 miles. Turn right onto Washougal River Road and follow the directions from Route 1 beginning at the second line.
DRIVING DIRECTIONS:

Route 3: From State Highway 14 (between mileposts 26 and 27), turn north onto Rock Creek Drive and follow for 0.3 miles.

Turn left onto Foster Creek Road and follow for 0.4 miles.

Stay left to continue onto Ryan Allen Road and follow for 0.5 miles.

Turn left onto Red Bluff Road and follow for 0.3 miles.

Follow the road to the right where it quickly turns into gravel and becomes the CG-2000.

Follow the CG-2000 for 10 miles.

At the 4-way junction of the CG-2000, CG-2090, W-1400, and W-2000, stay to the right to continue onto the W-2000 and follow for 2.1 miles.

Stay to the right to continue onto the W-2070 and follow for 1.2 miles.

Turn right on the W-2071 and follow for 1 mile to enter Unit 1.

Units 2, 3, and 4 require a walk in.
**DRIVING DIRECTIONS:**

Route 4: From State Route 503, mile post 7, turn East onto NE 199th St. and continue for 3 miles.
- Turn right onto NE 182nd Ave. and continue for 2.8 miles.
- Turn left onto NE 139th St. and continue for 2.4 miles.
- NE 139th St. becomes NE Rawson Road, continue for 3.3 miles.
- Rawson Road becomes the L-1400 road, continue for 2.7 miles.
- Turn left onto the L-1000 road towards Larch Corrections, continue for 6.9 miles.
- L-1000 becomes Dole Valley Road, turn right onto L-1100 and continue 2.1 miles.
- Turn right onto L-1210 and continue 1.8 miles.
- Turn right onto L-1215 and continue 0.4 miles.
- Keep left onto L-1215A and continue 0.8 miles.
- Arrive at bridge removal site.

---

**SALE NAME:** BUNNY HILL VRH VDT  
**AGREEMENT #:** 30-091388  
**TOWNSHIP(S):** T03R06E  
**TRUST(S):** State Forest Board Transfer (01)  

**REGION:** Pacific Cascade  
**COUNTRY(S):** Skamania  
**ELEVATION RGE:** 1,370ft. - 2,190ft.
TIMBER NOTICE OF SALE

SALE NAME: BEAR CLAW

AGREEMENT NO: 30-091170

AUCTION: February 25, 2015 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 10 miles east of Arlington, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, adjacent young stands and the existing JC-22 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and any cedar stumps, snags, or downed logs in Unit #1 (collectively labeled as 1A and 1B).

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, forest products tagged out by yellow leave tree area tags, and any cedar snags or downed cedar marked with blue paint in Unit #2.

The above described products on part(s) of Sections 11, 12 and 13 all in Township 31 North, Range 6 East, W.M., containing 78 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 Ring DBH</th>
<th>Total Count</th>
<th>MBF</th>
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MINIMUM BID: $1,183,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: September 30, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: $118,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or helicopter; 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: 117.44 stations of required reconstruction. 33.42 stations of optional construction. 33.42 stations of road to be abandoned if built.
Rock may be obtained from the following sources on State land at no charge to the Purchaser: JC-2211 Pit at station 57+23 of the JC-22 Road. BC-2007 Stockpile at Milepost 0.7 of the BC-20 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: 48 cubic yards of riprap and 3,811 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. 80.6 acres gross. 2.7 acres deducted for green tree retention clumps. 77.9 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 67 plots were taken.

Shapefiles of units are available upon request.

FEES: $74,922.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Cedar salvage (except cedar snags) available in Unit #2.
Harvest Area - 78 net acres

Approximately:
Unit 1 - 41.5
Unit 2 - 36.4
DRIVING DIRECTIONS:
From Arlington, travel east on SR-530. Turn right on Arlington Heights Road 0.1 miles after milepost 22 and travel for 2.9 miles. Turn right onto 123rd Avenue NE and travel for 1 mile. Turn left onto 212th Street NE and travel for 0.2 miles. Turn right onto 127th Avenue NE and travel for 0.2 miles. Veer left onto 208th Street NE and travel for 0.7 miles. Pass through Jim Creek Tree Farm Gate onto the JC-ML and travel 0.7 miles to the power lines and turn left to stay on the JC-ML and travel 1.5 miles. Turn right onto the JC-22 and travel for 2.3 to reach Unit 1. Turn left onto JC-2224 and travel 0.5 miles to reach Unit 2.

See PIT VICINITY MAP on sheet 23 of the roadplan for location of BC-2007 Stockpile.
TIMBER NOTICE OF SALE

SALE NAME: HOT SHOT

AGREEMENT NO: 30-091392

AUCTION: February 25, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 18 miles east of Arlington, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, adjacent young stand and the EF-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 and EF-20 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2 and #3.

The above described products on part(s) of Sections 1 all in Township 32 North, Range 6 East, W.M., containing 82 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 Ring</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
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<td></td>
<td>DBH Count</td>
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<td>Red cedar</td>
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<td>Maple</td>
<td>11</td>
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<td>Sale Total</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: September 30, 2016

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; 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: 2.88 stations of required construction. 42.79 stations of required reconstruction. 1.84 stations of optional construction. 1.84 stations of road to be abandoned if built.
Existing stockpiles of rip rap and 3-inch-minus rock may be obtained from the following source on State land at no charge to the Purchaser: EF-1301 Pit at station 2+57 of the EF-13 Road.

An estimated total quantity of rock needed for this proposal: 108 cubic yards of riprap and 210 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. 85.5 acres gross. 3.7 acres deducted for green tree retention clumps. 81.8 acres net. Cruised using variable plot method. Expansion factor used is 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 70 plots were taken.

Shapefiles of units are available upon request.

FEES: $56,107.75 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 and yellow paint represent the last take tree along property line boundaries.

2. HQ DF noted within the sale area. See cruise for further details (approximately 55 mbf of the above listed DF 2S is deemed high quality by the Department).

3. There are under ground utilities present in Unit #3.
Harvest Area ~ 82 acres
Approximately:
Unit 1: 4.3
Unit 2: 71.4
Unit 3: 6.1

Sale Area

~ ~ ~ Sale Boundary Tags

Leave Tree Area

Riparian Mgt Zone

Existing Road

Optional Construction

Required Construction

Required Reconstruction

Streams

Survey Corner

Rock Pit

Stream Break

Stream Type 4

Stream Type 5

DNR Managed Lands
**DRIVING DIRECTIONS:**

Take State Route 9 south from Sedro-Woolley 10 miles until you come to the Lake Cavanaugh Rd. then turn left. Travel on the Lk. Cavanaugh Rd. for 14.3 miles until you reach South Lake Shore Drive. Turn right and stay on South Lakeshore Drive for 3.8 miles until you come to the Oso-Lake Cavanaugh Rd. Turn right and travel 0.8 miles to the Fraley Mountain Mainline. Turn right and travel 1.7 miles to the sale area. From Arlington, travel 11.5 miles east on HWY 530 until you reach the Oso-Lake Cavanaugh Rd. Turn left, and travel 5 miles to the Fraley Mountain Mainline. Turn left and travel 1.7 miles to reach sale area.
SALE NAME: PRATHER  AGREEMENT NO: 30-091617

AUCTION: February 24, 2015 starting at 10:00 a.m.  COUNTY: Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 5 miles Southwest of Grand Mound

PRODUCTS SOLD AND SALE AREA:
All timber bounded by white timber sale boundary tags, property lines marked with carsonite posts, the Prather Road, Lee Road and timber type change except those trees marked with blue paint or bounded out by yellow leave tree area tags in Unit #1; All timber bounded by white timber sale boundary tags and timber type change 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 bounded by white timber sale boundary tags, the Prather Road, the MH-0300, property line marked with carsonite posts and timber type change 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 #3; All timber bounded by white timber sale boundary tags, property lines marked with PVC pipes and timber type change 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 #4 on part(s) of Sections 16 and 21 all in Township 15 North, Range 3 West, W.M., containing 115 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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<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>
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MINIMUM BID: $1,524,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2016  ALLOCATION: Export Restricted

BID DEPOSIT: $152,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This timber sale is 100 percent ground based, and must be shovel logged. Any shovels used must be (9 psi or less) track mounted machines with hydraulic boom and grapple. No ground based yarding equipment will be allowed on sustained slopes over 35%. Yarding may be restricted if rutting becomes excessive, per clause H-017.
Falling and yarding will not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ROADS: 27.54 stations of optional construction. 8.63 stations of optional reconstruction. 78.56 stations of required pre-haul maintenance. Rock used in accordance with quantities on the rock list may be obtained from the Mima Mounds Pit located in Section 10, Township 16 North, Range 03 West, W.M. at no charge to the Purchaser. Rock used in accordance with quantities on the rock list may also be obtained from any commercial source at the Purchaser’s expense and subject to approval in writing by the Contract Administrator.

Road construction, rock haul and timber haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall be required to operate under 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 in place prior to commencing any winter operations.

ACREAGE DETERMINATION
CRUISE METHOD: Acreage was determined by traversing boundaries using GPS. Traverse GPS files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $70,326.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser is responsible for obtaining a road approach permit with Thurston County, per Clause G-395 of the contract.

Hazard abatement will be required within 100 feet of the Prather road, and within 200 feet of the residences shown on the Timber Sale Map.

Approximately half of the Douglas fir volume on this sale consists of high quality logs.

There will be a temporary type 5 stream crossing in Unit#1.

Three distinct age classes are present in Unit #1. These areas were stratified into three sub units in the cruise to account for age class and product mix differences.

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 Cameron Eskeberg at 360-480-9702.
To Prather Timber Sale:
Take I-5 exit 88 to Grand Mound (0.2 mi). Follow US-12 west to Old Hwy.99 SW. Drive 2.1 miles south to Prather Road. Take a right on Prather Road and drive approximately three miles west to arrive at Unit 1 of Prather Timber Sale. Turn right on the MH-3000 (gate) to access Unit 2. Units 3 and 4 can be accessed by continuing 0.3 miles west on Prather Road.

From Mima Pit:
From the Pit take a left onto Bordeaux Rd. for .4 mi. Go left onto Mima Rd. SW for 1.3 mi until you get to 128th Ave SW. Take a right onto 128th and go about 1.7 mi. Go straight to get onto Maytown Rd. Take this for 1.9 miles until you get to I-5 and take the 95 entrance onto I-5 and continue onto the timber sale.
TIMBER NOTICE OF SALE

SALE NAME: LOWER DOAKS

AGREEMENT NO: 30-091635

AUCTION: February 25, 2015 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION: Sale located approximately 1 miles north of Maple Falls, WA.

PRODUCTS SOLD AND SALE AREA: 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 blue special management tags, 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 as described for removal in Schedule B, in the WMZ Thinning area, beyond blue special management tags in Unit #1.

All timber bounded by white timber sale boundary tags and Silver Lake 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 24 all in Township 40 North, Range 5 East, Sections 19 all in Township 40 North, Range 6 East, W.M., containing 106 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 Ring DBH</th>
<th>Total Count</th>
<th>Total MBF</th>
<th>$/MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
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MINIMUM BID: $231/MBF (est. value $577,000.00)  BID METHOD: Sealed Bids

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

EXPIRATION DATE: September 30, 2016  ALLOCATION: Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $57,700.00 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. 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:**

77.18 stations of required construction. 19.10 stations of optional construction. 19.10 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: Dave's Bobcat Hard Rock Pit at station 34+30 of the CSL-19 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: 170 cubic yards of riprap and 10,983 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. 136.7 acres gross. 6.4 acres deducted for green tree retention clumps and 24.3 acres deducted for RMZs/WMZs. 106.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00. Sighting height is 4.5 feet. A total of 100 plots were taken.

Shapefiles of units are available upon request.

**FEES:** $33,121.50 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. Cutting and yarding in the WMZ Thinning area 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 depending 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 measure.

2. Be aware of heavy ORV use in the sale area (unsanctioned trails).
Schedule B
Thinning Prescription

Unit 1 WMZ Removal:

- All red alder
- All Douglas fir 8 to 16 inches diameter at breast height
- Trees with blue tags that meet the thinning prescriptions may be removed.
Harvest Area: ~106 Acres

Approximately:
- Unit 1 VRH: 92.5 ac
- Unit 1 WMZ: 5.4 ac
- Unit 2 VRH: 5.2 ac
- R/W: 2.9 ac

Prepared By: kgal490
Creation Date: 8/26/2014
Modification Date/By: 12/8/2014
**Driving Directions:**

**Beginning of CSL-14 construction and harvest units:**
From the intersection of Hwy 542 and Silver Lake Rd. in Maple Falls, head north on Silver Lake Rd. for 1.4 miles. The beginning of new construction for the CSL-14 road will be on your left. The south edge of unit two is 100' down the CSL-14. The west edge of unit one is 0.6 miles down the CSL-16.

**Dave's Bobcat Hardrock Pit:**
From the beginning of construction for the CSL-14, continue north on Silver Lake Rd. for 0.5 miles and arrive at the CSL-19 road on your left. Proceed through the gate (accessible with an F1-3 key) and continue on the CSL-19 for 0.66 miles until arriving at the site for rock pit development.