

State of Washington
Department of Natural Resources
Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the April 2018 Board Meeting

Attached is a package of timber sales proposed for auction the week of May 29 - 31, 2018. This packet will be presented to the Board of Natural Resources at the April 16, 2018 Board Meeting.

|  |  | FSC® |  |  |  | Sale Name | Species | Acres | Age | Harvest Type | Volume <br> MBF/Acre | Value/ <br> MBF | Total <br> MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Region | Agree \# | $\infty$ | Trust |  |  |  |  |  |  |  |  |  |
| 1 | Clallam | OLY | 96231 |  | 03-57\%,04-43\% | SEKIU SUNSHINE VDT VRH | DF-52\%,WW-47\%,RA-1\% | 245 | 40 | VDT-68\%,VRH-32\% | 14 | \$227 | 3,339 | \$757,000 |
| 2 | Clallam | OLY | 96665 |  | 01-71\%,03-29\% | PLEASANT PUSH | DF-68\%,WW-22\%,RA-6\%,RC-4\% | 279 | 89 | VRH | 22 | \$350 | 6,042 | \$2,115,000 |
| 3 | Jefferson | OLY | 96308 |  | 01-46\%,03-54\% | CAPE LAKE SORTS | DF-41\%,RC-31\%,WW-18\%, RA10\% | 155 | 103 | VRH-80\%,VDT-20\% | 24 | \$913 | 3,667 | \$3,348,530 |
| 4 | Jefferson/ Clallam | OLY | 96396 |  | 05-90\%, 07-10\% | MAYBE THINNER | WW-61\%,DF-38\%,RA-1\% | 591 | 38 | VDT-99\%VRH-1\% | 7 | \$158 | 4,003 | \$632,000 |
| 5 | Kittitas | SE | 96716 |  | 03-100\% | JOLLY FIRE SALVAGE | DF-70\%,PP-30\% | 283 | 83 | UM-100\% | 9 | \$114 | 2,563 | \$293,000 |
| 6 | Lewis | SPS | 95037 | $\infty$ | 01-100\% | YE OLDE DONKEY | WW-53\%,DF-45\%,RC-2\% | 82 | 88 | VRH | 33 | \$300 | 2,719 | \$817,000 |
| 7 | Okanogan | NE | 96599 |  | 03-100\% | LEMANASKY LAKE FIT | DF-72\%,WL-28\% | 461 | 112 | SR-52\%,VRH-48\% | 9 | \$401 | 4,270 | \$1,713,760 |
| 8 | Skagit | NW | 95078 |  | 01-100\% | SLEIGH BELLS | WW-38\%,RA-31\%,DF-22\%, RC9\% | 166 | 68 | VRH | 25 | \$327 | 4,205 | \$1,375,000 |
| 9 | Snohomish | NW | 92535 |  | 03-100\% | MENZELWORTHY | $\begin{aligned} & \text { DF-53\%,WW-23\%,RA-20\%, RC- } \\ & 4 \% \end{aligned}$ | 100 | 40 | VRH | 19 | \$284 | 1,865 | \$530,000 |
| 10 | Snohomish | NW | 95279 |  | 01-100\% | MERO CORNER VDT RMZ | DF-61\%,WW-38\%,RA-1\% | 313 | 33 | VDT | 7 | \$164 | 2,139 | \$351,000 |
| 11 | Snohomish | SPS | 95914 |  | 01-1\%,03-54\%,11-45\% | BARRY GOODWOOD | DF-54\%,WW-25\%,RC-19\%, RA- $2 \%$ | 50 | 69 | VRH | 68 | \$495 | 3,409 | \$1,686,000 |
| 12 | Snohomish | NW | 96221 |  | 01-100\% | SULTAN PEPPER | DF-92\%,WW-8\% | 100 | 32 | VRH | 13 | \$350 | 1,312 | \$459,000 |
| 13 | Spokane | NE | 93733 |  | 03-91\%,06-9\% | OWENS | PP-70\%,LP-17\%,WL-8\%, DF-5\% | 296 | 83 | SR-91\%,VRH-9\% | 6 | \$122 | 1,811 | \$221,000 |
| 14 | Stevens | NE | 95681 |  | 03-88\%,04-12\% | OLD CORRAL | $\begin{aligned} & \text { DF-52\%,PP-19\%,WL-17\%, WW- } \\ & \text { 8\%,LP-4\% } \end{aligned}$ | 377 | 80 | VRH-65\%,SR-35\% | 11 | \$143 | 4,071 | \$584,000 |
| 15 | Thurston | SPS | 94389 |  | 02-31\%,10-2\%,42-67\% | POP TART | DF-88\%,WW-10\%,RC-2\% | 214 | 39 | VRH | 35 | \$418 | 7,546 | \$3,152,000 |
| 16 | Thurston | SPS | 94674 |  | 01-4\%,03-96\% | TROY | DF-83\%,RA-11\%,WW-5\%,RC-1\% | 139 | 67 | VRH | 44 | \$468 | 6,151 | \$2,877,000 |
| 17 | Thurston | SPS | 94754 | $\infty$ | 01-31\%,03-47\%,42-22\% | HUNGRY HIPPO | DF-84\%,WW-9\%,RA-7\% | 174 | 73 | VRH | 29 | \$417 | 5,123 | \$2,137,000 |
| 18 | Whatcom | NW | 95399 |  | 01-99\%,10-1\% | COCONUTS | DF-94\%,WW-4\%,RC-2\% | 68 | 62 | VRH | 27 | \$394 | 1,827 | \$719,000 |
|  | Totals |  |  |  |  |  |  | $\overline{4,093}$ |  |  | 16 | \$360 | 66,062 | \$23,767,290 |


| Trust Codes: |  |  | Harvest Type: | Species Codes: |
| :---: | :---: | :---: | :---: | :---: |
| 01 = State Forest Board Transfer | 07 = Capitol Building | $12=$ Community College Forest Reserve | VRH=Variable Retention Harvest | DF = Douglas-fir $\quad$ WL= Western larch |
| 02 = State Forest Board Purchase | $08=$ Normal School | 38 = Washington State University | VDT=Variable Density Thinning | RA= Red alder $\quad \mathbf{P P}=$ Ponderosa pine |
| 03 = Common School \& Indemnity | $09=$ Escheat | 41 = University Repayment | CT=Commercial Thinning | RC= Western redcedar LP= Lodgepole pine |
| 04 = Agricultural School | $10=$ Scientific School | $42=$ Forest Board Repayment | UM=Uneven-aged Mgmt | WW= White Woods (hemlock and true firs) |
| $05=$ University - Transferred | 11 = University - Original | 77 = Water Pollution Control | SR=Shelterwood Removal |  |

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

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | 96231 | SEKIU SUNSHINE VDT VRH | MDNS | 3 | OFCo |
| 2 | Clallam | 96665 | PLEASANT PUSH | MDNS | 3 | Neighbor Concerns |
| 3 | Jefferson | 96308 | CAPE LAKE SORTS | MDNS | 3 | OFCo, Neighbor Concern |
| 4 | Jefferson/ Clallam | 96396 | MAYBE THINNER | MDNS | 3 | WFLC |
| 5 | Kittitas | 96716 | JOLLY FIRE SALVAGE | MDNS | 3 | ConNW, WFLC, TWS, American Rivers, Trout Unlimited |
| 6 | Lewis | 95037 | YE OLDE DONKEY | DNS | 3 |  |
| 7 | Okanogan | 96599 | LEMANASKY LAKE FIT | MDNS | 3 | Neighbor Concerns |
| 8 | Skagit | 95078 | SLEIGH BELLS | DNS | 3 | Skagit County |
| 9 | Snohomish | 92535 | MENZELWORTHY | DNS | 3 |  |
| 10 | Snohomish | 95279 | MERO CORNER VDT RMZ | DNS | 3 |  |
| 11 | Snohomish | 95914 | BARRY GOODWOOD | DNS | 3 |  |
| 12 | Snohomish | 96221 | SULTAN PEPPER | DNS | 3 |  |
| 13 | Spokane | 93733 | OWENS | MDNS | 3 |  |
| 14 | Stevens | 95681 | OLD CORRAL | MDNS | 3 |  |
| 15 | Thurston | 94389 | POP TART | DNS | 3 |  |
| 16 | Thurston | 94674 | TROY | MDNS | 3 |  |
| 17 | Thurston | 94754 | HUNGRY HIPPO | DNS | 3 |  |
| 18 | Whatcom | 95399 | COCONUTS | DNS | 3 |  |

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

WASHINGTON STATE DEPARTMENT OF MATURAL RESOURCES

AGREEMENT NO: 30-96231

AUCTION:<br>May 30, 2018 starting at 10:00 a.m., Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 13 miles southwest of Clallam Bay, WA

PRODUCTS SOLD AND SALE AREA:

All timber as described in Schedule D, except trees described in Schedule C, bounded by timber sale boundary tags and the S-1000 Road in Unit 1; timber sale boundary tags, special management unit boundary tags, and the S-1620 Road in Unit 2; timber sale boundary tags, special management unit boundary tags, timber type change, S-1610.2 Road and the S-1610 Road in Unit 4; timber sale boundary tags, special management unit boundary tags and timber type change in Unit 6.

All timber, except trees marked with a band of blue paint or bounded out by leave tree boundary tags; bounded by timber sale boundary tags, special management unit boundary tags, and the S1620 Road in Unit 3; bounded by timber sale boundary tags, special management unit boundary tags, timber type change, the S-1610 Road and the S-1610.2 Road in Unit 5; all timber shown on the timber sale map as a gap, in Unit 6

In no instance shall downed cedar be removed. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot). on part(s) of Sections 36 all in Township 32 North, Range 14 West, Sections 18, 30 and 31 all in Township 32 North, Range 13 West, W.M., containing 245 acres, more or less.

This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:



TIMBER NOTICE OF SALE
HARVEST METHOD: 42\% Ground Methods/58\% Cable Methods (Uphill -54\% and Downhill - 4\%). 30' Equipment Limitation Zone on all typed streams. Rubber tire skidders will only be allowed if rutting requirements are met and a harvest plan has been submitted and approved.

ROADS:
359.75 stations of optional pre-haul maintenance.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was $100 \%$. Sale units were cruised using a variable plot sample.
FEES: $\quad \$ 59,267.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the LTSP Main and the CZ-1000 Roads - contact Olympic Region Dispatch at 360-374-2811 to obtain a AA-1 key.

TIMBER SALEMAP


| $124{ }^{\circ} \mathrm{C} 6.5 \mathrm{~W}$ | $124^{\circ} 26^{\prime} \mathrm{W}$ | $124^{\circ} 25.5{ }^{\prime} \mathrm{W}$ |
| :---: | :---: | :---: |
| ```~~~Timber Sale Boundary Tags ...>x... Special Mgmt Area Tags ~ ~ Leave Tree Area Tags ־ Skip (Double Blue Slashes) - - Property Line —— Timber Type Change T Forested Wetland ㄹ. Wetland Mgt Zone``` |  | $\square \quad$ Stream Type <br> * Stream Type Break <br> - Survey Monument <br> (-) Landing-Proposed <br> W/ Waste Area Public Land Survey Sections |

TIMBER SALEMAP



| SALE NAME: | SEKIU SUNSHINE VDT VRH | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEM ENT\#: | 30-096231 | COUNTY(S): | CLALLAM |
| TOWNSH IP(S): | T32R13W, T32R14W | ELEVATION RGE: | 268'-1216' |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4) |  |  |



| $\bullet-\bullet$ | Gate (AA1) |
| :---: | :---: |
| Harvest Units |  |
|  | VDT |
|  | VRH |
| $\square$ | Highway |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |

Unit 1: From Clallam Bay, drive 6.8 mi . west on SR 112 and turn left on the S-1000 rd. Continue 6.4 mi . to Unit 1, on left.
Unit 2: At the beginning of Unit 1, turn left on the S-1600 and continue 0.7 mi. to the S1610 junction. Stay left on the S-1600 and continue 0.2 mi. until the $\mathrm{S}-1620$ junction. Turn left on the S-1620 for 0.3 mi to Unit 2, on left.
Unit 3: Drive 0.1 mi. past the beginning of Unit 2 to Unit 3, on right.
Unit 4: From the beginning of Unit 1, continue 0.7 mi . on the $\mathrm{S}-1600$ and turn right on the S-1610. Continue 0.1 mi . to Unit 4, on right.
Unit 5: From the beginning of Unit 4, continue 0.2 mi . on the $\mathrm{S}-1610$ to Unit 5, on left. Unit 6: From Clallam Bay, drive 7.0 mi. west on SR 112 and turn left on the CZ-1000/ Sekiu River Rd. Continue 3.1 mi ., through gate (AA1 lock), and turn left on CP-2000.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AUCTION:

SALE LOCATION: Sale located approximately 3 miles south of Port Angeles, WA

May 30, 2018 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

AND SALE AREA:

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, downed red cedar and timber that has been on the ground for 5 years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags in Units 1, 2 and 6; all timber bounded by timber sale boundary tags and the PA-F-1000 in Unit 4; all timber bounded by timber sale boundary tags, timber type change and the PA-F-1100 in Unit 5.
All Timber bounded by right of way boundary tags in Unit 3; on part(s) of Sections 6 all in Township 29 North, Range 5 West, Sections 31 all in Township 30 North, Range 5 West, Sections 25, 26, 27, 34 and 36 all in Township 30 North, Range 6 West, W.M., containing 279 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 11.7 | 8 | 4,098 |  |  |  | 80 |  | 815 | 1,860 | 1,146 | 197 |
| Hemlock | 11.8 | 8 | 1,031 |  |  |  |  |  | 235 | 402 | 313 | 82 |
| Grand fir | 15.7 |  | 304 |  |  |  | 36 |  | 103 | 117 | 28 | 21 |
| Red alder | 12 |  | 276 |  |  |  |  |  | 9 | 77 | 161 | 29 |
| Red cedar | 15.7 |  | 218 |  |  |  |  |  |  | 167 | 50 | 1 |
| Maple | 10.8 |  | 99 |  |  |  |  |  |  | 18 | 60 | 21 |
| White pine | 10.9 |  | 16 |  |  |  |  |  |  |  | 12 | 4 |
| Sale Total |  |  | 6,042 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 2,115,000.00$
BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $\$ 100,000.00$

EXPIRATION DATE: October 31, 2020
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 211,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 46\% Ground Based, 54\% Cable/tether. 30' Equipment Limitation Zones on all typed water unless approved by the Contract Administrator. Tracked skidders are limited to a D-5 or smaller. No rubber tired skidders unless approved by the Contract Administrator. In areas mapped as "Cable/tether" shovels and feller-bunchers with self-leveling cabs are allowed on slopes up to 60 percent. Falling and Yarding will not be permitted from November 1 to April 1, between 8:00 pm and 6:00 am or on State recognized holidays, unless in writing by the Contract Administrator. be permitted from November 1 to April 30, between 8:00 pm and 6:00 am, or on weekends or State recognized holidays, unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 90\% GPS'd and $10 \%$ photo traversed. Sale units were cruised using a variable plot sample.

FEES:
Within seven days of sale date, purchaser must provide Department of Natural Resources with a cashier's check in the amount of $\$ 1,072.90$ made payable to JLCG LLC for a road use permit. $\$ 107,246.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on Walking Horse Lane, PA-F-1000 (Baker Farm Rd) and the PA-F-1000 ( Mt Pleasant Rd), contact the Olympic Region office at 360-374-2800 for an AA-1 key. A gate shall be installed by the purchaser on the PA-H-1000.

Purchaser is required to remove landing slash, heavy concentrations of slash along roads and slash pullback in Units 4, 5 and 6. Purchaser is required to remove landing slash in Unit 1, 2 and 3. Slash within 100' of roads may be removed.

In parts of Units $1,4,5,6$ and Ridge Pit, as shown on maps, there will be no operations (except haul) one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through September 23 for marbled murrelet restrictions.

Hazard Abatement is required in Unit 4.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP



DRIVING MAP

| SALE NAME: | PLEASANT PUSH |
| :--- | :--- |
| AGREEMENT\#\# | 30-096665 |
| TOWNSHIP(S): | T29R5W, T30R5W, T30R6W |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |


| REGION: | Olympic Region |
| :--- | :---: |
| COUNTY(S) | Clallam |
| ELEVATION RGE: | 997'-2608' |



Map may not be to scale
$\left[\begin{array}{ll} & \text { Timber Sale Unit } \\ \text { Haul Route } \\ \bullet & \text { Other Road } \\ \propto & \text { Distance Indicator } \\ \bullet-\bullet & \text { Rock Pit } \\ & \end{array}\right]$

## DRIVING DIRECTIONS:

Units 1-3
From Hwy 101, turn south on Race St. Continue on Race St for 3.0 miles and it will turn into Mt Angeles Rd. Turn right on Walking Horse Ln and proceed through gate (AA1 key required). Continue 0.3 miles to access Units 1-3 and Ridge Pit.

Unit 4
From Hwy 101, turn south on Monroe Rd. Continue on Monroe Rd for 2.5 miles, then turn right on Baker Farm Rd. Proceed on Baker Farm Rd for 0.4 miles, turn slight right and proceed through the gate (AA1 key required) onto the PA-F-1000. Continue for 0.5 miles to access Unit 4.

## Units 5-6

From Hwy 101, turn south on Mt Pleasant Rd and continue for 4.0 miles. Turn right on the PA-F-1000 and proceed through the gate (AA1 key required). Continue for 0.4 miles and turn right on the PA-F-1100 to access Barnes Borrow Pit and Unit 5. Continue straight on the PA-F-1000 for 1.0 mile to access Unit 6. Continue 0.9 miles to access Pleasant Pit.

AUCTION: May 30, 2018 starting at 10:00a.m.
COUNTY: Jefferson
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 13 miles south of Port Townsend

## PRODUCTS SOLD AND SALE AREA:

All delivered forest products, except, trees banded with a band of blue paint or bounded out by yellow leave area tags, bounded by the following: timber sale boundary tags and Goss Road in Unit 1; timber sale boundary tags and special management unit boundary tags in Units 2 and 4; timber sale boundary tags, special management unit boundary tags, the PT-V-1000 road, state reprod and a logged area in Unit 6; timber sale boundary tags, the PT-O-4000 road, Highway 104 ,state reprod and a logged area in Unit 8;
All timber marked with orange paint, bounded by the following: timber sale boundary tags and special management unit boundary tags in Units 3 and 5; timber sale boundary tags, special management unit boundary tags, the PT-V-1000 road and a logged area in Unit 7.
All timber bounded by right-of-way boundary tags on the PT-V-1200.1 road. In no instance shall downed red cedar or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot) be removed, meeting the specifications described below; on parts of Section 1 in Township 28 North, Range 2 West, Section 16 in Township 29 North, Range 1 West, Section 13 in Township 30 North, Range 2 West W.M., containing 155 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort <br> Specifications | Average Log Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96607 | 01 | $\begin{aligned} & \text { DF HIGH } \\ & \text { QUALITY 12" } \\ & + \text { SED } \end{aligned}$ | 32' | 334 | 1637 | 4.9 | \$800.00 |  | \$267,200.00 | \$26,720.00 |
| 96608 | 02 | $\begin{aligned} & \hline \text { DF SAWLOG } \\ & 5^{\prime \prime} \text { TO } 11 \text { " SED } \end{aligned}$ | 28' | 616 | 4620 | 7.5 | \$750.00 |  | \$462,000.00 | \$46,200.00 |
| 96609 | 03 | $\begin{aligned} & \text { DF SAWLOG } \\ & 12^{\prime \prime}+\text { SED } \end{aligned}$ | 28' | 551 | 3141 | 5.7 | \$750.00 |  | \$413,250.00 | \$41,325.00 |
| 96612 | 06 | RED CEDAR SAWLOG 5" + SED | 28' | 1139 | 6948 | 6.1 | \$1,450.00 |  | \$1,651,550.00 | \$165,155.00 |
| 96613 | 07 | $\begin{aligned} & \text { WHITEWOOD } \\ & \text { SAWLOG 12" } \\ & + \text { SED } \end{aligned}$ | 32' | 304 | 1794 | 5.9 | \$650.00 |  | \$197,600.00 | \$19,760.00 |
| 96614 | 08 | WHITEWOOD SAWLOG 5" TO 11" SED | 28' | 289 | 1994 | 6.9 | \$640.00 |  | \$184,960.00 | \$18,496.00 |
| 96615 | 09 | RED ALDER SAWLOG 5" + | 26 | 39 | 273 | 7 | \$700.00 |  | \$27,300.00 | \$2,730.00 |

TIMBER NOTICE OF SALE

|  |  | SED |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| 96616 | 10 | BIGLEAF <br> MAPLE 8" + <br> SED | 24 | 182 | 1292 | 7.1 | $\$ 450.00$ |  | $\$ 81,900.00$ | $\$ 8,190.00$ |
| 96617 | 11 | CONIFER <br> UTILITY 2" + <br> SED | N/A | 38 | 445 | 11.7 |  | $\$ 26.00$ | $\$ 11,570.00$ | $\$ 1,157.00$ |
| 96618 | 12 | HARDWOOD <br> UTILITY 2" + <br> SED | N/A | 175 | 2048 | 11.7 |  | $\$ 25.00$ | $\$ 51,200.00$ | $\$ 5,120.00$ |

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## BID METHOD:

EXPIRATION DATE: December 31, 2018

PAYMENT
SECURITY:

BIDDING
PROCEDURES:

TIMBER EXCISE
TAX: Phone number (360)374-2800.

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

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.

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per MBF for sorts $01,02,03,06,07,08,09$ and 10 , and $\$ 10.00$ per Ton for sorts 11,12.

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate $) \times$ (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
$A R R F=\$ 0.00$ per MBF for sorts 11 and 12 and $\$ 26.75$ per MBF for sorts $01,02,03,06$, 07, 08, 09 and 10.
Note: To calculate ARRF rates per ton use the tons $\backslash m b f$ 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 are locked gates on the PT-V-1000 and the PT-O-4000. Contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 key. Sorts 4 and 5 were combined into other sorts.

For more information regarding this log sort sale visit our web site:
http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Jeremy Brown at the Olympic Region Office at (360)391-5976 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALEMAP


TIMBER S A LEMAP



TIMBER SALEMAP


DRIVING MAP

SALE NAME: CAPE LAKE SORTS AGREEMENT\#: 30-096308

## REGION: <br> COUNTY(S): <br> Olympic Region <br> REFFERSON <br> ELEVATION RGE: 278-625

TOWNSHIP(S): T29R01W, T30R02W, T28R02W
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)


|  | Timber Sale Unit |
| :---: | :--- |
| $\square$ | Haul Route |
|  | Other Road |
|  | Highway |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| $\bullet —$ | Gate (AA-1) |
| $\star$ | Town |

## DRIVING DIRECTIONS:

From Port Townsend travel south on State Highway 20 just past mile marker 10 to the Jacob Miller road junction. Turn west up the hill and in less than 0.1 mile turn south onto Discovery road. In 0.3 mile turn west on Cape George road, travelling an additonal 3.8 miles to Unit 1 at the Goss road junction.

From the four way stop in Chimacum head north on State Highway 19. In 0.4 mile turn west onto West Valley road. Travel 1.0 mile to VanTrojen road. Turn west and follow for 0.7 mile to a private drive and the V - 1000 road on the right. Go through the private gate and drive another 0.5 mile to the State gate. Once through the gate take the first left into Unit 2. Units 3-7 are accessed another 0.4 mile in along the V -1000.

Between milepost 284 and 285 on US Highway 101 turn onto State Highway 104 heading east. Just past mile marker 1 turn north onto the O-4000 road. Go through the gate and Unit 8 is immediately on the right (east) side of the road.

WASHINGTON STATE DEPARTMENT OF חATURAL RESOURCES

AGREEMENT NO: 30-96396


#### Abstract

AUCTION: May 30, 2018 starting at 10:00 a.m., Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 9 miles south of Forks, WA

All timber as described in Schedule B, except those trees described in Schedule A, downed red cedar, or any timber that has been on the ground for five years or more (five years is defined by more than 1.5 inches of sap rot), bounded by timber sale boundary tags, timber type change, blue painted slashes, G-1010 Road, G-1013, G-1017 Road, and the G-2100 Road in Unit 1; timber sale boundary tags, blue painted slashes, G-1000 Road, G-1205 and the G-1200 Road in Unit 2; timber sale boundary tags, blue painted slashes, G-2000 Road and the G-2400 Road in Unit 3; timber sale boundary tags, blue painted slashes, G-2000 Road, G-2600 Road, and the G-2620 Road in Unit 4; timber sale boundary tags in Unit 5; timber sale boundary tags, G-2530 Road, and the G-2535 Road in Unit 6; all timber shown on the timber sale map as a gap, in Units 1 and 6 on part(s) of Sections 6, 7, 8, 9, 10, 11, 14, 15, 18, 22, 23, 26 and 27 all in Township 27 North, Range 13 West, Sections 29 and 32 all in Township 28 North, Range 13 West, W.M., containing 591 acres, more or less.


CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:



## TIMBER NOTICE OF SALE

ROADS: $\quad 1027.60$ stations of optional pre-haul mainenance. 30.00 stations of deactivation. The temporary culvert on the G-2000.26 at station $5+40$ and the culvert removal at station $0+30$ on the G2100.1 will be restricted from October 1 through June 30. There will be no operations, other than haul, on the G-2620, from one hour before to two hours after official sunset and from one hour before official sunset to one hour after official sunset from April 1 to September 23 for marbled murrelet restrictions.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 98\% GPS'd and 2\% photo traversed. Sale units were cruised using a variable plot sample.

FEES:
$\$ 71,053.00$ is due on day of sale. $\$ 1.13$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the Winfield Pit - contact the Olympic Region Dispatch Center at 360-374-2800 to obtain a AA key. For marbled murrelet restrictions there will be no activities allowed, other than haul, in the areas shown as having timing restrictions on the timber sale map, from one hour before official sunrisese to two hours after official sunrise and from one hour before offifical sunset to one hour after official sunset from April 1 thorugh September 23.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALEMAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | MAYBE THINNER |
| :--- | :--- |
| AGREEMENT\#: | 30-096396 |
| TOWNSHIP(S) | T28R13W, T27R13W |
| TRUST(S): | Capitol Grant (7), University - Transferred (5) |


| REGION: | Olympic Region |
| :--- | :---: |
| COUNTY(S) | Clallam, Jefferson |
| ELEVATION RGE: | 327'-1121' |

COUNTY(S): Clallam, Jefferson
ELEVATION RGE: 327'-1121'


From the city of Forks, travel south to mile marker 185.1 on Hwy 101: approximately 6.4 miles.
For Units 3, 4, and 5:
Turn right on the G-2000 and continue approximately 2.7 miles to Unit 3. Continue 1.1 miles to the junction of the G-2000 and the G-2500. Continue on the G-2000 for approximately 2.5 miles to the G-2600. Turn right on the G-2600 and continue 0.4 miles to Unit 4. Continue on the G-2000 for less than a 0.1 mile to the G-2000.26. Turn right on the G-2000.26 and travel approximately 0.1 mile to Unit 5.

For Unit 6:
From the junction of the G-2000 and the G-2500: take the G-2500 and travel approximately 1.2 miles to the junction of the G-2530. Turn left onto the G-2530 and travel 0.5 miles to Unit 6.

For Units 1 and 2:
Continue on Hwy 101 past the G-2000 to mile post 183.1 (approximately 2 miles) to the G-1000. Turn right on the G-1000 and continue less than 0.2 miles to the junction of the G-1010 \& G-1000. Turn right and travel approximately 0.7 miles to Unit 1. For Unit 2, continue on the G-1000 and travel approximately 2.6 miles.

All gates are open to the public.

## AUCTION:

TIMBER NOTICE OF SALE

AGREEMENT NO: 30-96716
May 31, 2018 starting at 10:00 a.m.,
COUNTY: Kittitas Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles North of Cle Elum, Washington

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring | Total | Total |  |  | MBF by Grade |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH Count | MBF | \$/MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4 S | UT |
| Douglas fir | 15 |  |  |  |  |  |  |  | 268 | 1,031 | 434 | 34 |
| Grand fir | 11 |  |  |  |  |  |  |  |  |  |  | 11 |
|  | Avg Ring |  |  |  |  | MBF by Grade |  |  |  |  |  |  |
| Species | DBH Count | MBF | \$/MBF | P | SM | 1 S | 2 S | 35 | 4 S | 5 S | 6 S | UT |
| Ponderosa pine | 12 | 785 |  |  |  |  |  |  | 40 | 719 | 5 | 21 |
| Sale Total |  | 2,563 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 160 / \mathrm{MBF}$ (est. value $\$ 293,000.00$ ) BID METHOD: Sealed Bids

## PERFORMANCE

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

EXPIRATION DATE: June 28, 2019 ALLOCATION: Export Restricted
BIDDABLE SPECIES: Bidding to be allowed on all species combined.
BID DEPOSIT: $\quad \$ 29,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised
HARVEST METHOD: pficeund Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION
CRUISE METHOD: Garmin 60 CSX traverse.
FEES: None

## TIMBER NOTICE OF SALE

SPECIAL REMARKS: There is a wildlife timing restriction from March 1st to August 31st that prohibits all timber harvest and road building activities in portions of the sale area. This area is marked with Blue Special Management Tags. There was high quality Douglas-fir noted in the sale area.

TIMBER SALEMAP



## Legend

| $\square \square$ | Sale Area |
| :--- | :--- |
| $\sim \sim$ | Sale Boundary Tags |
| $\sim \sim \sim$ | Right of Way Tags |
| $\sim \sim$ | Riparian Mgt Zone |




- Survey Monument

| SALE NAME: JOLLY FIRE SALVAGE |  |
| :--- | :--- |
| AGREEMENT\#\#: | 30-096716 |
| TOWNSHIP(S): | T21R15E |
| TRUST(S): | Common School and Indemnity (3) |


Timber Sale Unit
$\square$ Haul Route

## DRIVING DIRECTIONS:

From Cle Elum drive 8.5 miles east on WA-970.
Turn left on Teanaway Road and drive northwest for 7.5 miles.
Turn left on West Fork Teanaway Road and drive west 0.5 miles.
Turn right on Middle Fork Teanaway Road and drive northwest 2.8 miles.
To end of county road. Continue on Middle Fork Teanaway Road
for 50 ft to junction with T5030.
Continue on Middle Fork Teanaway Road 0.7 miles to junction withT5100 Road.

May 29, 2018 starting at 10:00 a.m.,
COUNTY: Lewis
South Puget Sound Region Office, Enumclaw, WA
SALE LOCATION: Sale located approximately 15 miles southeast of Elbe.

All timber, except trees marked with blue paint, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags in Unit \#1;

All timber bounded by orange right of way tags in Right of Way A and B;
All forest products above located on part(s) of Sections 9 and 16 all in Township 14 North, Range 6 East, W.M., containing 82 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ 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:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Hemlock | 10.2 | 12 | 1,400 |  |  |  |  |  | 113 | 535 | 635 | 117 |
| Douglas fir | 15 | 10 | 1,210 |  |  |  |  |  | 473 | 485 | 238 | 14 |
| Red cedar | 12.5 |  | 42 |  |  |  |  |  |  | 19 | 23 |  |
| Noble fir | 16.3 |  | 32 |  |  |  |  |  | 16 | 13 | 2 | 1 |
| Silver fir | 12.1 |  | 12 |  |  |  |  |  | 2 | 8 | 2 |  |
| Red alder | 10.4 |  | 12 |  |  |  |  |  |  | 3 | 9 |  |
| Cottonwood | 21.7 |  | 11 |  |  |  |  | 11 |  |  |  |  |
| Sale Total |  |  | 2,719 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 817,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY:
$\$ 100,000.00$
EXPIRATION DATE: October 31, 2019
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 81,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 22 percent uphill cable, 13 percent downhill cable, and 65 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 70 percent or less, non-tethered selfleveling equipment limited to sustained slopes 60 percent or less, and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to May 15, nor on weekends, or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, preventative measures may be required to protect water, soils, roads and other forest assets.

ROADS:
59.43 stations of required construction. 7.22 stations of required reconstruction. 6.35 stations of optional reconstruction. 54.65 stations of pre-haul maintenance. 121.30 stations of required post-haul maintenance. 6.35 stations of required post-haul maintenance, if constructed. Purchaser maintenance on the Tie, TA1, 233 Ext., 233, 2331, and 233-2 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Iron Horse Rock Pit at no cost to the Purchaser or a possible onsite rock source, if developed, located just south of the junction of the 233 Ext. Road and the 233-1 Road in Section 9, Township 14 North, Range 6 East, W.M. Grinder Timber Sale, a sold sale, will also be working in the Iron Horse Rock Pit.

Operation of road construction equipment and rock haul will not be permitted from November 1 to May 15, nor on weekends, or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, the Purchaser may be required to provide a maintenance plan per Road Plan clause 1-26.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit \#1 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 julie.gilling @dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 48,262.00$ 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 and western hemlock.
In addition to the above restrictions, wildlife timing restrictions will be in effect within a portion of Unit \#1 and Right of Way A as shown as the wildlife timing restriction area on the timber sale map. Falling, yarding, heavy equipment operation, 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 through August 31. This restriction does not apply to the hauling of timber, rock or equipment.

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

This area is typically inaccessible due to snow until approximately June. Contact Craig Higbee at 360-918-3847 for current road conditions.

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 Craig Higbee at 360-918-3847.

TIMBER SALEMAP

| SALE NAME: | YE OLDE DONKEY |
| :--- | :--- |
| AGREEMENT\#: | $30-095037$ |
| TOWNSHIP(S): | T14R06E |
| TRUST(S): | State Forest Transfer(1) |
| $122^{\circ} 4^{\prime} \mathrm{W}$ |  |


| REGION: | South Puget Sound Region |
| :--- | :--- |
| COUNTY(S): | LEWIS |
| ELEVATION RGE: | $3,103-3,930 \mathrm{ft}$. |

$$
\begin{gathered}
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\end{gathered}
$$

TIMBER SALEMAP


DRIVING MAP

| SALE NAME: | YE OLDE DONKEY | REGION: | South Puget Sound Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-095037 | COUNTY(S): | LEWIS |
| TOWNSHIP(S): | T14R06E | ELEVATIONRGE: | $3,103-3,930 \mathrm{ft}$. |
| TRUST(S): | State Forest Transfer(1) |  |  |




## TIMBER NOTICE OF SALE

AUCTION: May 29, 2018 starting at 10:00 a.m.
Northeast Region Office, Colville, WA

AGREEMENT NO: 30-96904-30-96908
COUNTY: Okanogan

SALE LOCATION: Sale located approximately 4 miles south of Loomis, WA and 12 miles southwest of Tonasket, WA.

PRODUCTS SOLD AND SALE AREA:

All forest products meeting the specifications described below, except leave trees as described in Schedule A, bounded by Timber Sale Boundary Tags in Units 1, 3, 4 and 5.

All forest products meeting the specifications described below, except leave trees as described in Schedule A and leave trees bound out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags in Unit 6.

All forest products meeting the specifications described below, except for leave trees banded with orange paint, bounded by Timber Sale Boundary Tags in Units 2 and 7.

All forest products meeting the specifications described below, bounded by orange right of way tags or banded with purple paint along E372501H road.

All forest products above meeting the specifications described below; on parts of Sections 5, 8, and 16 all in Township 37 North, Range 26 East, Section 1 in Township 37 North, Range 25 East, Sections 25, and 36 all in Township 38 North, Range 25 East, Sections 30, and 32 all in Township 38 North, Range 26 East W.M., containing 461 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement <br> \# | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised <br> Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96904 | 01 | $\begin{aligned} & \text { DF/WL 7-10" } \\ & \text { dib } \end{aligned}$ | N/A | 1513 | 9078 | 6 |  | \$75.00 | \$680,850.00 | \$68,085.00 |
| 96905 | 02 | $\begin{aligned} & \text { DF/WL 11"+ } \\ & \text { dib } \end{aligned}$ | N/A | 1676 | 8380 | 5 |  | \$86.00 | \$720,680.00 | \$72,068.00 |
| 96906 | 03 | $\begin{aligned} & \hline \text { DF/WL 5-6" } \\ & \text { dib ES 5-10" } \\ & \text { dib \& non- } \\ & \text { chuck DF/WL } \\ & 7-10^{\prime \prime} \text { dib } \end{aligned}$ | N/A | 775 | 4960 | 6.4 |  | \$50.00 | \$248,000.00 | \$24,800.00 |
| 96907 | 04 | Dead DF/WL $5^{\prime \prime}+$ dib utility | N/A | 201 | 724 | 3.6 |  | \$60.00 | \$43,440.00 | \$4,344.00 |
| 96908 | 05 | DF/WL/ES <br> 2"+ utility \& non-chuck DF/WL 11"+ dib | N/A | 105 | 945 | 9 |  | \$22.00 | \$20,790.00 | \$2,079.00 |
| Totals: |  |  |  | 4270 | 24087 |  |  |  | \$1,713,760.00 |  |

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale
EXPIRATION DATE: January 31, 2019 ALLOCATION: Export Restricted

## PAYMENT <br> SECURITY:

To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.
BIDDING
PROCEDURES:
A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

## TIMBER EXCISE

TAX:

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

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

Locked gates restricts access to Units 1-6. Contact the Northeast Region Office for access.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Matt Smith at the Northeast Region Office at (509)995-7968 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALEMAP

| SALE NAME: | LEMANASKY LAKE FIT | REGION: | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-096599 | COUNTY(S): | OKANOGAN |
| TOWNSHIP(S): | T37R26E, T38R25E, T37R25E, T38R26E | ELEVATION RGE: | $2323-4571$ |



$\Longrightarrow$ Required Pre-Haul Maintenance
====: Required Construction
$>$ Streams
-- Gate

Note: Entire Sale Variable Retention Harvest

TIMBER SALEMAP


| ~~~~Sale Boundary Tags | $\Longleftrightarrow$ Required Pre-Haul Maintenance |
| :---: | :---: |
| $\underset{\sim \sim \sim}{\sim} \sim$ Right of Way Tags ( 1 Acre ) | ==ニ=: Required Construction |
| Right of Way Trees Banded with Purple Paint Ground Base | Streams <br> Survey Monument |
| ~ Cable Yarding - Required Hand Felling (36 Acres) |  |
| $\therefore \therefore$ Cable Yarding Mechanical or Hand Felling (85 Acres) |  |
| $\circlearrowright$ Existing Roads | Note: Entire Sale Variable Retention Harvest |

TIMBER SALEMAP


Note: Entire Sale Variable Retention Harvest

TIMBER SALEMAP

| SALE NAME: | LEMANASKY LAKE FIT | REGION: | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-096599 | COUNTY(S): | OKANOGAN |
| TOWNSHIP(S): | T37R26E, T38R25E, T37R25E, T38R26E | ELEVATION RGE: | $2323-4571$ |

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

$\sim \sim \sim \sim$ Sale Boundary Tag
$/ /$ Ground Base
$*<$ Fence
$\rightleftarrows$ Existing Roads
$\rightleftharpoons$ Required Pre-Haul Maintenance
$===$ Required Construction
$\Longrightarrow$ Streams
$\longmapsto$ Survey Monument
SALENAME: LEMANASKY LAKE FIT
AGREEMENT\#:
TOWNSHIP(S): T37R25E, T37R26E, T38R25E, T38R26E
TRUST(S): Common School and Indemnity (3)

REGION:
COUNTY(S):
ELEVATION RGE: 2323-4571

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


AGREEMENT NO: 30-95078

AUCTION:<br>\section*{SALE LOCATION:}<br>PRODUCTS SOLD AND SALE AREA:

May 30, 2018 starting at 10:00 a.m.,
COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

Sale located approximately 2 miles east of Sedro-Woolley, WA.

All timber bounded by white timber sale boundary tags and property lines, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units \#1 and \#2 (collectively labeled 1A, 1B, 2A, 2B and 2C).

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

All timber bounded by white timber sale boundary tags and WS-37 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#4.

All timber bounded by white timber sale boundary tags and WS-45 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#5.

All timber bounded by white timber sale boundary tags, property lines, abandoned road grade and the WS-48 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#6 (collectively labeled 6A, 6B, 6C, 6D and 6E).

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 1, 2 and 3 all in Township 35 North, Range 5 East, Sections 34 and 36 all in Township 36 North, Range 5 East, W.M., containing 166 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1 S | 2S | 3 S | 4S | UT |
| Red alder | 15 | 1,141 |  |  |  |  |  | 438 | 245 | 264 | 194 |
| Hemlock | 168 | 1,017 |  |  |  |  |  | 403 | 425 | 167 | 22 |

## TIMBER NOTICE OF SALE



Additional restrictions apply, see Remarks section below.
ROADS:
27.28 stations of required construction. 122.53 stations of optional construction. 98.63 stations of road to be abandoned if built. 304.98 stations of required pre-haul maintenance. 413.03 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Red Rider Pit at station 182+04 of the WS-ML Road. Dasher Pit at station $31+32$ of the HA-03 Road. Section 2 Pit at station 13+89 of the MJ-03 Road.

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

An estimated total quantity of rock needed for this proposal: 1,082 cubic yards of riprap, 13,725 cubic yards of ballast rock and 6,420 cubic yards of pit run rock.

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

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable plot and fixed plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

## TIMBER NOTICE OF SALE

FEES: Purchaser shall furnish the State with a check made payable to Sierra Pacific Industries in the amount of $\$ 36,862.19$ on the day of sale for permit \#55-096428, for right of way timber and road use. $\$ 74,638.75$ 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. No harvest activities are permitted between May 31 and October 1, in the area in Unit 5 between the WS-45 and WS-4507 roads.
2. Whole-tree yarding is required in the area between the WS-45 and WS-4507 roads of Unit 5.
3. Intermediate supports may be necessary.
4. Trees marked with pink paint represent the last take tree along property line boundaries.
5. HQ DF noted within the sale area. See cruise for further details (approximately 73 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER S A LEMAP


TIMBER SALEMAP



TIMBER SALEMAP


DRIVING MAP

| SALE NAME: | SLEIGH BELLS | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-095078 | COUNTY(S): | SKAGIT |
| TOWNSHIP(S): T35R05E and T36R05E | ELEVATION RGE: |  |  |
| TRUST(S): | State Forest Transfer(1) |  |  |



DRIVING MAP
SALENAME: SLEIGH BELLS
AGREEMENT\#: 30-095078
TOWNSHIP(S): T35R05E and T36R05E
TRUST(S):

| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S) : | SKAGIT |
| ELEVATION RGE: | $1000-3400$ |



|  | Timber Sale Unit Haul Route |
| :---: | :---: |
|  | Other Road |
| $\square$ | Milepost Markers |
| - | Distance Indicator |
| - | Gate |
| $x$ | Rock Pit |

Prepared By:kbly490 09/26/2017 Modification Date:11/20/2017

## DRIVING DIRECTIONS:

From the junction of Highway 20 and Highway 9, travel east on Highway 20 for 8.2 miles. After mile marker 74, turn left onto Pipeline Rd and travel for 1.2 miles.
There is a red gate with an F1-3 lock at the start of the WS-ML.
Travel 3.5 miles along the WS-ML to the Red Rider Pit.
Unit 3 is on both sides of the WS-ML in the next 0.3 miles.
Travel 1.2 miles on the WS-37, to access Unit 4 on both sides of the WS-37.
To access Unit 5 travel 0.7 miles on the WS-ML from the WS-37.
Turn left onto the WS-45 for 0.7 miles. The WS-4507 is new construction.
Travel on the WS-ML for 0.3 miles from the WS-45
Continue straight onto the WS-48 for 0.5 miles, passing Unit 6A on the left. Unit 6B is 0.2 miles on the WS-4805, accessed by the WS 4805-02 (new construction). Units 6B, 6C, 6D and 6E have access on the WS-ML, uphill of the WS-48 intersection. The WS-56, WS-57 and the last 0.5 miles of the WS-ML are new construction.

AGREEMENT NO: 30-92535

AUCTION

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

May 30, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

Sale located approximately 9 miles southeast of Granite Falls, WA.

All timber (including trees marked with pink paint) bounded by white timber sale boundary tags, property lines, flagline, and adjacent young stands, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#1.

All timber bounded by orange right of way tags and flagline.
All timber bounded by orange right of way tags.
The above described products on part(s) of Sections 27 and 28 all in Township 30 North, Range 7 East, W.M., containing 100 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1 P | 2 P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 13 | 8 | 991 |  |  |  |  |  | 292 | 474 | 209 | 16 |
| Hemlock | 13 | 8 | 431 |  |  |  |  |  | 94 | 203 | 101 | 33 |
| Cottonwood | 14 |  | 155 |  |  |  |  |  | 34 |  | 104 | 17 |
| Red alder | 10 |  | 139 |  |  |  |  |  |  |  | 107 | 32 |
| Maple | 12 |  | 83 |  |  |  |  |  | 6 | 8 | 49 | 20 |
| Red cedar | 14 |  | 66 |  |  |  |  |  |  | 30 | 36 |  |
| Sale Total |  |  | 1,865 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 530,000.00$
BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\$ 100,000.00$
EXPIRATION DATE: March 31, 2020
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 53,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; shovel on sustained slopes $35 \%$ or less; self-leveling equipment (See H-141 for restrictions) on sustained slopes $55 \%$ or less; tethered equipment may be utilized (See H141 for restrictions); also, a feller-buncher may be utilized on sustained slopes $35 \%$ or less, Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion.

WASHINGTON STATE DEPARTMENT OF
natural resources

## TIMBER NOTICE OF SALE

## ROADS:

27.28 stations of required construction. 36.50 stations of required reconstruction. 13.17 stations of optional construction. 6.68 stations of optional reconstruction. 6.68 stations of existing road to be abandoned. 10.11 stations of road to be abandoned if built. 249.98 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MZ-21 Pit at station 110+95 of the MZ-ML Road. WT-14 Pit at Station $82+30$ of the WT-ML Road.

Development of an existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, and 4-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 95 cubic yards of riprap, 375 cubic yards of surfacing rock and 9,535 cubic yards of ballast rock.

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

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS traverse for unit and length x width calculation for right-ofway. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:
$\$ 33,103.75$ 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 pink paint represent the last take tree on State manage land along property line boundaries.

TIMBER SALEMAP


DRIVING MAP

| SALE NAME: MENZELWORTHY | REGION: | Northwest Region |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-092535 | COUNTY(S): |
| TOWNSHIP(S): T30R07E | SNOMISH |  |
| TRUST(S): | Common School and Indemnity (3), |  |



Map may not be to scale

|  | Timber Sale Unit |
| :---: | :--- |
|  | Haul Route |
|  | Higway |
| $\bullet$ | Distance Indicator |
| $\bullet-$ | Gate |
| $\propto$ | Rock Pit |
|  |  |

## Driving Directions:

Travel east on SR 92 toward Granite Falls. From SR 92, follow the roundabout to Quarry Rd. Drive 2.0 miles on Quarry Rd. Turn Right onto Mountain Loop Highway and travel south for 1.0 mile toward Menzel Lake Road.

Turn left onto Menzel Lake Road and travel 4.3 miles to the MZ-ML gate on the left (F1 key required). Follow MZ-ML for 3.1 miles. Stay left at the intersection to turn onto MZ-31 for 0.4 miles. Continue straight onto WT-16 for 0.3 miles. Slight right onto WT-ML for 0.6 miles. Turn left onto WT-10 and continue for 0.1 miles, then turn right onto WT-1002 and continue for 0.2 miles to unit boundary.

To access the Unit from WT-09, continue on WT-ML, past WT-10 then turn left onto WT-09 to eastern boundary.

AGREEMENT NO: 30-95279

AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

May 30, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 6 miles north of Monroe

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and the MC-05 Road in Unit \#1.

All timber as described for removal in Schedule B bounded by white timber sale boundary tags, adjacent young stands, Pipeline Road and the MC-ML and MC-12 roads in Unit \#2 (collectively labeled 2A, 2B and 2C).

All timber as described for removal in Schedule B bounded by white timber sale boundary tags, adjacent young stands, Pipeline Road and the MC-1205 Road in Unit \#3 (collectively labeled 3A and 3B).

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and property lines in Unit \#4.

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and the WC-ML Road in Unit \#5 (collectively labeled 5A and 5B).

All timber as described for removal in Schedule B bounded by white timber sale boundary tags and abandoned road grade in Unit \#6.

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, except as described in Schedule B.

The above described products on part(s) of Sections 3, 4, 9 and 10 all in Township 28 North, Range 8 East, Sections 8, 16 and 17 all in Township 28 North, Range 7 East, W.M., containing 313 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total <br> MBF | Total <br> Tons | Price \$/Ton | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P |  |  | 2 P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 13 | 8 |  | 1,300 | 9,793 | \$29.00 |  |  |  |  |  | 129 | 851 | 317 | 3 |
| Hemlock | 12 | 8 | 815 | 7,220 | \$9.00 |  |  |  |  |  | 49 | 468 | 293 | 5 |
| Cottonwood | 14 |  | 17 | 101 | \$2.00 |  |  |  |  |  | 10 |  | 5 | 2 |
| Red alder | 13 |  | 5 | 34 | \$49.00 |  |  |  |  |  | 2 | 2 | 1 |  |
| Maple | 8 |  | 1 | 4 | \$49.00 |  |  |  |  |  |  |  |  | 1 |
| Spruce | 16 |  | 1 | 10 | \$9.00 |  |  |  |  |  |  |  | 1 |  |
| Other Hardwood |  |  |  |  | \$2.00 |  |  |  |  |  |  |  |  |  |
| Other Conifer |  |  |  |  | \$9.00 |  |  |  |  |  |  |  |  |  |
| Red cedar | 8 |  |  | 2 | \$102.00 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 29 /$ ton (est. value $\$ 351,000.00$ )

PERFORMANCE
SECURITY: $\quad \$ 70,200.00$
EXPIRATION DATE: March 31, 2022

BIDDABLE SPECIES: Douglas fir
BID DEPOSIT: $\quad \$ 35,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable OR tethered equipment; shovel or forwarder on sustained slopes 35\% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (See H-141 for restrictions) may operate on sustained slopes up to $50 \%$. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.
ROADS:
107.04 stations of optional construction. 24.89 stations of existing road to be abandoned. 107.04 stations of road to be abandoned if built. 293.80 stations of required pre-haul maintenance. 6.90 stations of optional pre-haul maintenance

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: WC-11 Hard Rock Pit at station $58+00$ of the WC-ML Road. TL-01 Hard Rock Pit at station 5+28 of the TC-ML Road. MC-3102 Hard Rock Pit at station 12+00 of the MC-31 Road.

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

An estimated total quantity of rock needed for this proposal: 235 cubic yards of riprap, 3,790 cubic yards of ballast and 2,830 cubic yards of surfacing rock.

An existing stockpile of shot rock, riprap and ballast rock is available for use in the WC11 Hard Rock Pit.

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

## ACREAGE DETERMINATION

## TIMBER NOTICE OF SALE

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 37,967.25$ is due on day of sale. $\$ 1.12$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1 . No harvest activities shall be permitted in Units \#4, $\# 5$ and \#6 from November 1 to March 31. THIS SHALL NOT BE WAIVED.
2. Pioneering of the WC-01, WC-0102, WC-04, WC-08 and WC-13 roads shall not extend more than 500 feet from October 15 to May 1. THIS SHALL NOT BE WAIVED.
3. Falling and yarding shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.
4. The sale area was designed to be harvested using primarily ground-based systems.

TIMBER SALEMAP


TIMBER SALEMAP


D R IVING MAP

| SALE NAME: | MERO CORNER SWT RMZ | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEM MNT\#: | 30-095279 | COUNTY(S): | SNOHOMISH |
| TOWNSH IP(S): | T28R08E, T28R07E | ELEVATION RGE: | 394-1043 |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3) |  |  |




## DRIVING DIRECTIONS:

Units 1, 2 and 3: Fom Sultan/Hwy 2, dead east on Hwy2, turn left onto Sultan Basin Rd for 5.2 miles. Turn left onto
MC-ML. From the gate, drive 0.6 miles to a fork in the road. To Unit 1 , take a left at the fork on the MC-03.
To units 2 and 3 , take a right at the fork and drive 0.25 mile on the MC-ML
Units 4, 5 and 6: Traveling east on Highway 2 turn left (north on Woods Creek Road). Travel 2.5 miles then turn left on Wagner Road. Continue on Wagner Road turn left onto 108th St. SE. 108th St. SE turns and becomes 215 th Ave SE. After 1.0 miles turn right onto Mero Road. After 0.4 miles turn right
onto 89th St. SE.
Drive to the end of 89th St. SE and proceed through the gate on WCL-ML.
Units 4, 5A-B, and 6 are accessed from various points off this mainline. Continue 1.3 miles, passing the rock pit, to access Unit 4. Unit 5B can be accessed by the WC-01
abandonded grade just before the yellow gate. Unit 6 is a 0.3 mile walk down abandonded grade WC-04.

| AUCTION: | May 29, 2018 starting at 10:00 a.m., <br> COUNTY: Snohomish South Puget Sound Region Office, Enumclaw, WA |
| :---: | :---: |
| SALE LOCATION: | Sale located approximately 13 miles northeast of Carnation. |
| PRODUCTS SOLD |  |
| AND SALE AREA: | All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, and the 6000 Road in Unit \#1; white timber sale boundary tags, timber type change marked with pink flagging, and the 6000 Road in Units \#2 and \#3; on part(s) of Sections 35 and 36 all in Township 27 North, Range 7 East, W.M., containing 50 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:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2 P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 30.7 | 6 | 1,851 |  |  |  | 112 |  | 1,615 | 90 | 21 | 13 |
| Hemlock | 19.8 | 7 | 839 |  |  |  |  |  | 618 | 149 | 72 |  |
| Red cedar | 17.4 |  | 646 |  |  |  |  |  |  | 543 | 103 |  |
| Red alder | 17.6 |  | 31 |  |  |  |  |  | 11 | 14 | 6 |  |
| Cottonwood | 32.1 |  | 27 |  |  |  |  |  | 27 |  |  |  |
| Maple | 25.6 |  | 15 |  |  |  |  |  | 15 |  |  |  |
| Sale Total |  |  | 3,409 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,686,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31,2019 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 168,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100 percent ground based harvest. Tracked ground based equipment is limited to sustained slopes of 45 percent or less. Rubber tired skidders will not be allowed. 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, preventative measures may be required to protect water, soils, roads and other forest assets.

ROADS:
20.67 stations of optional construction. 312.38 stations of required pre-haul and posthaul maintenance. 20.67 stations of required abandonment, if constructed. Purchaser

## TIMBER NOTICE OF SALE

maintenance on the $6000,6010,6011,6030$, and 6040 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned 6020 and 7500 Rock Pits at no cost to the Purchaser. Rock source development work is required in the 6020 and 7500 Rock Pits per Road Plan clauses 6-10 and 6-11.

Operation of road construction equipment 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 may be required to provide a maintenance plan per Road Plan clause 1-26.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. Traverse GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See Cruise narrative for the cruise method.

FEES:
$\$ 60,510.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser shall cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Zach Beebe at 253-736-4830.

TIMBER SALE MAP


DRIVING MAP
SALE NAME: BARRY GOODWOOD
REGION: South Puget Sound Region AGREEMENT\#: 30-095914 COUNTY(S): King, Snohomish TOWNSHIP(S): T26R7E, T27R7E ELEVATION RGE: 441-871
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1), University - Original (11)


|  | Timber Sale Unit |
| :---: | :---: |
|  | Distance Indicator |
| - - | Gate (Master 383) |
| ¢ | Rock Pit |
| $\star$ | Town |
|  | Haul Route |
|  | Rock Route |
|  | Highway |
| $\square$ | Milepost Markers |

[^0]AGREEMENT NO: 30-96221
$\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { May 30, } 2018 \text { starting at 10:00 a.m., } \\ \text { Northwest Region Office, Sedro Woolley, WA }\end{array} \\ \text { SALE LOCATION: } & \text { Sale located approximately } 3 \text { miles north of Sultan, WA. Snohomish } \\ \text { PRODUCTS SOLD } & \text { AND SALE AREA: }\end{array} \begin{array}{l}\text { All timber bounded by white timber sale boundary tags, gravel pit, and PH-ML and } \\ \text { Powerhouse roads, except cedar salvage (cedar snags, preexisting dead and down cedar } \\ \text { trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest } \\ \text { products tagged out by yellow leave tree area tags in Unit \#1. }\end{array}\right\}$

## ESTIMATED SALE VOLUMES AND QUALITY:



An estimated total quantity of rock needed for this proposal: 1,120 cubic yards of pit run gravel.

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

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS/ArcGIS traverse. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:
$\$ 23,288.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1.Road work is in close proximity to a utility, Snohomish County PUD. See road plan for further details.
2. Sale lay out was with the intention of all ground-based yarding.

TIMBER S ALE MAP

| SALE NAME: | SULTAN PEPPER | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-096221 | COUNTY(S): | Snohomish |
| TOWNSHIP(S): | T28R8E | ELEVATIONRGE: | $480-480$ |
| TRUST(S): | State Forest Transfer (1) |  |  |



| SALE NAME: | SULTAN PEPPER | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-096221 | COUNTY(S): | Snohomish |
| TOWNSHIP(S): | T28R8E | ELEVATION RGE: | $480-480$ |
| TRUST(S): | State Forest Transfer (1) |  |  |



|  | Timber Sale Unit |
| :---: | :--- |
|  | Highway |
| $=$ | Haul Route |
|  | Other Road |
| $\bullet$ | Distance Indicator |
| $\bullet-\bullet$ | Gate |
| $\propto$ | Rock Pit |
| $\star$ | Town |

Driving Directions:
Head east toward Sultan on Highway 2. As you are leaving downtown Sultan, take a left on Sultan Basin Road. Continue north on Sultan Basin Road for 2 miles, then turn left onto 116th St. SE. Continue on 116th St. SE for 0.5 miles to the PH-ML gate. Proceed through the gate and continue 0.3 miles on the PH-ML road to access in Unit 1.

AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

May 29, 2018 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Spokane

Sale located approximately 5 miles southeast of Deer Park, WA

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height not banded with blue paint, and all ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint, except for trees bounded out by yellow "Leave Tree Area" tags in Units 1, 2, 3, 4 and 5 bounded by white "Timber Sale Boundary" tags on part(s) of Sections 16 and 20 all in Township 28 North, Range 43 East, W.M., containing 296 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Species | DBH Count | MBF | P | SM | 1 S | 2 S | 3 S | 4 S | 5 S | 6 S | UT |
| Ponderosa pine | 17.8 | 1,269 |  |  |  |  |  | 620 | 649 |  |  |
| Lodgepole | 9.9 | 307 |  |  |  |  | 158 | 127 |  |  |  |
| Larch | 13.7 | 136 |  |  |  | 34 | 90 | 11 |  |  | 1 |
| Douglas fir | 16.4 | 1,811 |  |  |  | 35 | 56 | 8 |  |  |  |
| Sale Total |  |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 221,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\quad \$ 44,200.00$

EXPIRATION DATE: October 31, 2019
BID DEPOSIT: $\quad \$ 22,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be permitted from January 1 to June 30 unless authorized in writing by the Contract Administrator due to spring breakup and pine beetle restrictions.

ROADS:
3.00 stations of required construction. 20.06 stations of required reconstruction. 124.17 stations of required prehaul maintenance. 9.02 stations of required decommission Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from January 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib.

## TIMBER NOTICE OF SALE

All other species: 7.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:
$\$ 32,146.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restricts access into Units 1 and 4. Contact Northeast Region Office at (509) 684-7474 for access. Purchaser will be required to obtain and pay for a road approach permit from Spokane County as required in clause G-395. Extreme hazard abatement will be required, see timber sale map for approximate locations.

TIMBER SALE MAP


TIMBER SALE MAP


| SALE NAME: OWENS | REGION: | Northeast Region |
| :--- | :--- | :--- |
| AGREEMENT\#: 30-093733 | COUNTY(S): | SPOKANE |
| TOWNSHIP(S): T28R43E | ELEVATION RGE: | 1920-2059 |
| TRUST(S): | Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |



SALE NAME: OLD CORRAL
AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

May 29, 2018 starting at 10:00 a.m., Northeast Region Office, Colville, WA

AGREEMENT NO: 30-95681

COUNTY: Stevens

Sale located approximately 11 miles west of Springdale, WA.

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height; all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint, except for leave trees bounded by yellow leave tree area tags in Units 1, 2, 3 and 4 bounded by white timber sale boundary tags; and all right of way timber banded with orange paint on part(s) of Sections 5 and 8 all in Township 29 North, Range 39 East, Sections 32 all in Township 30 North, Range 39 East, W.M., containing 377 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count | $\begin{aligned} & \text { Total } \\ & \text { MBF } \end{aligned}$ | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | P | SM | 1 S | 2 S | 3S | 4S | 5 S | 6 S | UT |
| Douglas fir | 13.8 | 2,108 |  |  |  | 617 | 1,101 | 349 |  |  | 41 |
| Ponderosa pine | 18 | 776 |  |  |  |  |  | 282 | 494 |  |  |
| Larch | 12.6 | 710 |  |  |  | 105 | 421 | 154 |  |  | 30 |
| Grand fir | 9.4 | 339 |  |  |  |  | 187 | 150 |  |  | 2 |
| Lodgepole | 10.8 | 136 |  |  |  |  | 91 | 40 |  |  | 5 |
| Hemlock | 15.3 | 2 |  |  |  |  | 2 |  |  |  |  |
| Sale Total |  | 4,071 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 584,000.00$

## BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\quad \$ 100,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: July 31, 2020
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 58,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Rubber tired skidder and Track 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.

ROADS:
53.21 stations of required construction. 1.26 stations of required reconstruction. 121.31 stations of required perhaul maintenance. 19.36 stations of required decommission. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. 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.

WASHINGTON STATE DEPARTMENT OF natural resources

## TIMBER NOTICE OF SALE

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:
$\$ 72,261.00$ 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 two road approach permits from Stevens County. Locked gate restricts access to Units 1 and 3. Contract the Northeast Region Office at (509) 684-7474 for access.

TIMBER SALEMAP


DRIVING MAP

| SALE NAME: | OLD CORRAL |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-095681 |
| TOWNSH IP(S): | T29R39E, T30R39E |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4) |



| $\square$ | Timber Sale Unit |
| :--- | :--- |
| Highway |  |
| - | Haul Route |
|  | Other Road |
|  |  |
|  |  |

## DRIVING DIRECTIONS:

Unit 1: From the town of Springdale travel west on the Springdale-Hunters Road approximately 10.7 miles to the DNR E293908A road on the right. Travel east through yellow gate (Combo lock \#5681) on the E293908A and unit 1 on the left. Unit 4: Continue for approximately 0.7 miles on the E293908A and bear left onto the E293905K road. Continue for 0.4 miles to the E293905L ROW on left. Travel west on E293905L ROW for approximately 0.5 miles to unit 4 . Unit 3: From intersection of the E293905L ROW and the E293905K road travel north for 0.35 miles and unit 3 on left and right.

Unit 2: From the town of Springdale travel west on the Springdale-Hunters Road approximately 11.5 miles to E293905M ROW on right and unit 2.

AUCTION:

SALE LOCATION: PRODUCTS SOLD AND SALE AREA:

May 29, 2018 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 6 miles northwest of Littlerock.

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-7000 and C-7400 roads in Unit \#1; white Timber Sale Boundary tags and the C-Line and C-7300 roads in Units \#2 and \#3; white Timber Sale Boundary tags and the C-7300 road in Units \#4 and \#5; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-Line in Unit \#6; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-Line, C-6000, and C-6010 roads in Unit \#7;

All timber bounded by orange right of way tags in Unit \#8;
All forest products above located on part(s) of Sections 11, 12 and 13 all in Township 17 North, Range 4 West, Sections 18 all in Township 17 North, Range 3 West, W.M., containing 214 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:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Douglas fir | 18.7 | 10 | 6,603 |  |  |  | 112 |  | 4,078 | 1,498 | 836 | 79 |
| Hemlock | 13 | 11 | 526 |  |  |  |  |  | 242 | 211 | 63 | 10 |
| Silver fir | 15 |  | 214 |  |  |  |  |  | 68 | 64 | 71 | 11 |
| Red cedar | 13.9 |  | 117 |  |  |  |  |  |  | 63 | 54 |  |
| Red alder | 16 |  | 47 |  |  |  |  |  | 19 | 8 | 19 |  |
| Spruce | 24.3 |  | 16 |  |  |  |  |  | 16 |  |  |  |
| Maple | 16.3 |  | 13 |  |  |  |  |  |  | 7 | 6 |  |
| Noble fir | 17.8 |  | 10 |  |  |  |  |  |  | 8 | 2 |  |
| Sale Total |  |  | 7,546 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | 52,000.00 |  |  |  | MET | OD: |  | Sealed |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$150,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | October 31, 2020 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 315,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  | based harvest. Cable, tracked ground based, and tethered equipment with cable and tethered equipment limited to sustained slopes of 70 percent or less, non-tethered selfleveling equipment limited to sustained slopes of 65 percent and less, ground based equipment limited to tracked equipment on sustained slopes that are 45 percent and less, with tracked skidders allowed for pole yarding only on sustained slopes that are 45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause $\mathrm{H}-017$.

Falling and yarding will not be permitted for Unit \#2 from July 1 to August 31 unless authorized in writing by the Contract Administrator due to public safety on the C-Line per clause $\mathrm{H}-140$. The CA may authorize falling and yarding if cables are not hung across the C-Line and a safety plan is approved per clause $\mathrm{H}-140$.

## ROADS:

25.11 stations of required construction. 6.38 stations of optional construction. 2.97 stations of optional reconstruction. 799.13 stations of required prehaul maintenance. 52.85 stations of required decommissioning. 6.38 stations of decommissioning, if constructed. 2.97 stations of decommissioning, if reconstructed. Purchaser maintenance on the C-6010, C-6011, C-6015, C-7060, C-7300, C-7300A, C-7400, C-7800, and C7900 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Low Bank Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock pit development is required at the Low Bank Quarry per Road Plan clause 6-10. Rock exploration is required in the Low Bank Quarry per Road Plan 6-13.

Full bench construction is required on the C-7900 Road per Road Plan 4-12.
Road construction, reconstruction and/or prehaul maintenance of any roads will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads, and other forest assets.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS and Trimble. GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $\quad \$ 133,942.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Within Units \#1-\#7, all live stems (except cedar) over 2 inches shall be felled.
Single red banded trees are required to be high stumped on Unit \#1 due to seismic meter around area.

## TIMBER NOTICE OF SALE

Extreme hazard abatement on Unit \#1 for protection of communication buildings is required per clauses S-020 and H-140. To achieve this, some slash may need to be end hauled.

In Unit \#1, there are residual yellow painted trees from a previous thinning. The yellow paint is to be disregarded.

This area is typically inaccessible due to snow from December until March. Contact Cody Topping at 360-742-4050 for current road conditions.

Purchaser is responsible for locating utilities prior to any ground disturbing activities for road work and harvest activities per Road Plan 1-43 and clause H-140.

TIMBER SALEMAP


TIMBER SALEMAP

| SALE NAME: | POP TART | REGION: | South Puget Sound Region |
| :--- | :--- | :--- | :--- |
| AGREE MENT\#: | 30-094389 | COUNTY(S): | Thurston |
| TOWNSHIP(S): | T17R04W | ELEVATION RGE: | $864-2649$ |
| TRUST(S): | Forest Board Repayment (42), Scientific School (10), State Forest Purchase (2) |  |  |



| $\sim \sim \sim$ Sale Boundary Tags | $\rightleftharpoons$ Existing Roads |  | Stream Type |  | Leave Tree Area <1/4-acre |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $H$ Flag Line | - Optional Construction | * | Stream Type Break | خ | Potentially Unstable Slopes |
| / Sale Area | Streams |  | Survey Monument |  |  |
|  | -= Motorized Trail |  | Gate (H-957) |  |  |
| - Riparian Mgt Zone | --- Non-Motorized Trail |  |  |  |  |
|  |  |  |  |  |  |
| Welland Mgt Zone |  |  |  |  |  |

DRIVING MAP




| SALE NAME: | POP TART | REGION: |
| :--- | :--- | ---: |
| AGREEMENT\#: $30-094389$ | COUNTY(S): | South Puget Sound Region |
| TOWNSHIP(S): T17R04W | THURSTON |  |
| TRUST(S): | State Forest Purchase(2), Scientific School(10), Forest Board Repayment(42) |  |



| $\square$ | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Open Water |
| Haul Route |  |
| $\square$ | Other Road |
| Highway |  |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| Rock Pit |  |
|  |  |

## DRIVING DIRECTIONS:

From I-5 (Exit 88) Turn west on SR 12 towards Oakville for 18.3 miles until meeting with the entrance of the C-Line. (Heading east towards closest Units).

Unit 1: From entrance of C-Line, head 9.7 miles east towards the C-Line-C-4000 intersection. From C-4000, head 2.5 miles towards C-7000 junction. Unit 1 is located . 02 miles past the C-7000/C-4000 junction.
Unit 3: From Entrance of the C-Line, head 13.6 miles east towards Unit 3.
Low Bank Quarry: From Entrance of the C-Line, head 10.6 miles to the entrance of Low Bank Quarry.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES
\(\left.$$
\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { May 29, } 2018 \text { starting at 10:00 a.m., COUNTY: Thurston } \\
\text { South Puget Sound Region Office, Enumclaw, WA }\end{array}
$$ <br>
SALE LOCATION: \& Sale located approximately 13 miles southeast of Tenino. <br>
PRODUCTS SOLD \& All timber, except leave trees bounded out by yellow leave tree area tags, and snags, <br>
AND SALE AREA: <br>
bounded by the following: white Timber Sale Boundary tags, timber type change marked <br>
with pink flagging, and the OLC-900 and OLC-960 roads in Unit \#1; white Timber Sale <br>
Boundary tags and the OLC-1000, OLC-1080, and OLC-1085 roads in Unit \#2; white <br>
Timber Sale Boundary tags and private property line marked with pink flagging and <br>

Carsonite posts in Unit \#3;\end{array}\right\}\)| All forest products above located on part(s) of Sections 31 all in Township 16 North, |
| :--- |
| Range 1 East, Sections 36 all in Township 16 North, Range 1 West, W.M., containing |
| 139 acres, more or less. |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3 P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 27.1 | 9 | 5,108 |  |  |  | 269 |  | 4,211 | 489 | 109 | 30 |
| Red alder | 16.8 |  | 527 |  |  |  |  |  | 182 | 196 | 133 | 16 |
| Hemlock | 12.7 | 10 | 186 |  |  |  |  |  | 90 | 56 | 25 | 15 |
| Maple | 19.3 |  | 126 |  |  |  |  |  | 77 | 31 | 15 | 3 |
| Grand fir | 23.1 |  | 116 |  |  |  |  |  | 106 | 7 | 3 |  |
| Red cedar | 22.2 |  | 88 |  |  |  |  |  |  | 75 | 13 |  |
| Sale Total |  |  | 6,151 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,877,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
$\begin{array}{ll}\text { SALE TYPE: } & \text { Lump Sum } \\ \text { ALLOCATION: } & \text { Export Restricted }\end{array}$
EXPIRATION DATE: October 31, 2020
BID DEPOSIT:
$\$ 287,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
Harvesting activities are estimated to be 100 percent ground based harvest. Cabletethered equipment limited to sustained slopes of 55 percent or less. Ground based equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes 55 percent or less, all other tracked equipment limited to sustained slopes of 45 percent or less. Use of tracked skidders shall be allowed for pole yarding only on sustained slopes that are 45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

## TIMBER NOTICE OF SALE

ROADS: $\quad 8.00$ stations of required construction. 34.94 stations of optional construction. 21.69 stations of optional reconstruction. 253.82 stations of required prehaul maintenance. 253.82 stations of required post-haul maintenance. 54.11 stations of post-haul maintenance, if constructed. 10.52 stations of abandonment, if constructed. Purchaser maintenance on the OLC-960, OLC-1004, OLC-1005, OLC-1080, OLC-1085, OLC1086, OLC-1850, OLC-1855, and OLC-1855 ext. roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the existing State owned Crawford Mt. Pit or J.C. Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Operation of road construction equipment or rock haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS in all units and length times width in Units \#1 and \#2 to determine existing road acres. GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $\quad \$ 109,180.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See map for gate location. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1449.

Purchaser shall cut all hardwood stems 2 inches or greater within the harvest unit(s), leaving a stump no more than 12 inches in height.

Purchaser shall provide a 3,000 cubic yard stockpile of $2.5^{\prime \prime}$ minus to be located in the Crawford Mt. Pit.

TIMBER SALE MAP


| SALE NAME: TROY | REGION: South Puget Sound Region |
| :--- | :--- |
| AGREEMENT\#: 30-094674 | COUNTY(S): |
| TOWNSHIP(S): T16R1E, T16R1W | ELEVATION RGE: 486-1234 |

COUNTY(S): Thurston
ELEVATION RGE: 486-1234



AUCTION:

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:May 29, 2018 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 9 miles north of Littlerock.

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the C-9000 and C-9500 roads in Unit \#1; white Timber Sale Boundary tags and the C-9580 and C-9000 roads in Unit \#2; white Timber Sale Boundary tags and the C-9000 road in Unit \#3; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-9700 road in Unit \#5; white Timber Sale Boundary tags, Delphi Road SW, and the MC-10 and MC-15 roads in Unit \#6; white Timber Sale Boundary tags and Delphi Road SW in Unit \#7;

All timber, except leave trees bounded out by yellow leave tree area tags, snags, down timber existing more than 5 years from the day of sale, and individual leave trees marked with a single band of pink paint, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the C-9000 road in Unit \#4;

All timber bounded by orange right of way tags in Unit \#8;
All forest products above located on part(s) of Sections 3 and 4 all in Township 17 North, Range 3 West, Sections 33 and 36 all in Township 18 North, Range 3 West, W.M., containing 174 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572) and FSC 100\% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).
*Only Units \#6 and \#7 are FSC certified.

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 19.9 | 7 | 4,280 |  |  |  | 116 |  | 2,910 | 818 | 402 | 34 |
| Hemlock | 17.5 | 8 | 439 |  |  |  |  |  | 286 | 94 | 56 | 3 |
| Red alder | 14.5 |  | 293 |  |  |  |  |  | 52 | 136 | 89 | 16 |
| Red cedar | 15.3 |  | 64 |  |  |  |  |  |  | 37 | 27 |  |
| Maple | 18.6 |  | 47 |  |  |  |  |  | 27 | 11 | 9 |  |
| Sale Total |  |  | 5,123 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 2,137,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | October 31,2019 |  |  |

BID DEPOSIT: $\quad \$ 213,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 60 percent uphill cable, and 40 percent ground based harvest. Cable, tracked ground based, and tethered equipment with cable and tethered equipment allowed on all slopes, non-tethered self-leveling equipment limited to sustained slopes 55 percent or less, all other tracked equipment limited to sustained slopes of 45 percent or less. The use of tracked skidders shall be allowed for pole yarding only. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding, and timber haul will not be permitted on weekends, State recognized holidays, or from 7:00p.m. to 7:00a.m. on weekdays unless authority to do so is granted, in writing, by the Contract Administrator.

## ROADS:

4.31 stations of required construction. 22.27 stations of optional construction. 13.65 stations of optional reconstruction. 309.00 stations of required prehaul maintenance. 9.51 stations of required decommissioning. 25.90 stations of required abandonment. 25.90 stations of optional pre-haul maintenance. Purchaser maintenance on the C-9500, C9520, C-9520 Ext., C-9580, C-9600, C-9650, C-9069, C-9700, MC-05, and MC-15 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Timberline Quarry or existing stockpiles in the Timberline Quarry and the Lower stockpile site at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Purchaser is required to conduct rock exploration in the Timberline Quarry per Road Plan 6-13 and Quarry Development Plan. Purchaser is required to provide a stockpile of 3,000 cy of 2 inch minus crushed in the Timberline Quarry per Road Plan 6-65.

Road construction, road maintenance, and rock haul on all roads will not be permitted from November 1 to April 30 nor on weekends, State recognized holidays, or from 7:00p.m. to 7:00a.m., unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

## ACREAGE DETERMINATION

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

FEES:
$\$ 90,933.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser shall cut all hardwood stems 2 inches or greater within the harvest unit(s), leaving a stump no more than 12 inches in height.

MC-10 Road may be used for viewing purposes only.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of WAC 332-24 and contract clause S-020. Hazard abatement is required within 100 feet from Delphi Road SW and the MC-10 Road adjacent to Units \#6 and \#7. See timber sale map for approximate location.

Tailhold locations are restricted due to protection of potentially unstable slopes within and outside the units per $\mathrm{H}-141$. Locations outside the sale boundary where trees shall not be used as tailholds due to potentially unstable slopes are identified as Tailhold Restriction Areas on the Logging Plan and Timber Sales Maps. Tailhold locations and cable corridors for Units \#3 and \#4 shall be identified in a harvest plan by the Purchaser and approved in writing by the Contract Administrator prior to the start of operations.

Locations inside the units where tailholds are not permitted are indicated as NonTradeable Leave Tree Areas. No equipment may operate within, nor logs yarded through or over, non-tradeable leave tree areas marked with yellow leave tree area tags as shown on the Timber Sale and Logging Plan Maps (in Units \# 2, \#4, and \#5). In Unit \#4, only a portion of trees in the leave tree areas are non-tradeable; the non-tradeable trees are marked with yellow paint.

Leave trees painted with a single pink band in Unit \#4 are also non-tradeable. If these trees need to be cut for safety or operational reasons, they must be left on site and written pre-approval must be obtained from the Contract Administrator per clause H-141.

In addition to the above restrictions, wildlife timing restrictions will be in effect for Units \#5, \#6, and \#7 and road construction as indicated on the Timber Sale Map. No operation of heavy equipment within the critical nesting season from April 1 to August 31 during the daily peak activity periods one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset. Heavy equipment is identified as felling, yarding, and loading equipment for logging, road construction equipment, and rock pit development. This restriction does not apply to the hauling of timber, rock or equipment, and road maintenance activities.

Purchaser will be responsible to obtain a Road Approach Permit for the MC-05 from Thurston County and provide the State with a copy of the executed permit, or a letter from Thurston County.

Purchaser is required to provide signage or other cautionary measures during active operations adjacent to the Delphi Road SW per clause H-140.

This proposal is in close proximity to utilities and buried cables. Notification requirements are required per Road Plan 1-43.

See map for gate location. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1449.

TIMBER SALEMAP


TIMBER SALEMAP
SALE NAME: HUNGRY HIPPO AGREEMENT \# TOW NS HIP(S): TRUST(S):
 30-094754

REGION: T17R03W, T18R03W COUNTY(S):

South Puget Sound Region ELEVATION RGE: $\quad 964-1852$
State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42) $123^{\circ} 4^{\prime} \mathrm{W}$ $\qquad$ $123^{\circ} 3.5^{\prime} \mathrm{W}$ $123^{\circ} 3^{\prime} \mathrm{W}$
 $123^{\circ} 4.5^{\prime} \mathrm{W}$

Variable Retention Harvest
~~ Sale Boundary Tags
Non-Tradeable Leave Tree Area
~•~~Right of Way Tags
—— Timber Type Change
$\longrightarrow$ Streams

Timing Restriction
$\square$ Stream Type
$\rightleftharpoons$ Existing Roads
$\Longleftrightarrow$ Required Pre-Haul Maintenance
$=\Delta=$ Optional Pre-Haul Maintenance
--- Optional Construction
$ー \square$ Optional Reconstruction

TIMBER SALEMAP


SALE NAME: HUNGRY HIPPO AGREEMENT\#: 30-094754
TOWNSHIP(S): T17R03W, T18R03W

REGION: COUNTY(S): ELEVATION RGE: THURSTON

TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)


|  | Timber Sale Unit |
| :--- | :--- |
|  | Haul Route |
| $\square$ | Other Road |
| $\bullet$ | Milepost Markers |
| $\bullet —$ | Distance Indicator |
| $\star$ | Gate (957) |
| $\square$ | Town |
| $\square$ | Open Water |

From Interstate 5, take the Maytown exit (milepost 95) onto Maytown Rd SW and follow for 2.8 miles. Continue onto 128th Ave for 0.8 miles. Turn right (north) onto Waddell Creek Rd and follow for 4.1 miles.

For Units 1-5, \& 8: Turn left (west) onto Sherman Valley Rd and follow for 0.5 miles. Turn right (east) onto the C-9000. Follow the C-9000 for 2.9 miles to Unit 1. Continue on the $\mathrm{C}-9000$ for 0.5 miles to Unit 2. Continue on the $\mathrm{C}-9000$ for 0.7 miles to Unit 3. Continue on the $\mathrm{C}-9000$ for 0.2 miles to Unit 4. Continue on the $\mathrm{C}-9000$ for 0.4 miles, and turn right (southeast) on the C-9700 for 0.5 miles to Unit 5 .

For Units 6 \& 7: From Waddell Creek Rd and Sherman Valley Rd junction, turn right (east) onto Waddell Creek Rd and continue for 2.8 miles. Turn left (northeast) onto Delphi Rd and continue for 2.8 miles to Unit 7. Continue on Delphi Rd for 0.2 miles to Unit 6.

AGREEMENT NO: 30-95399

AUCTION

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

May 30, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

Sale located approximately 6 miles northeast of Acme, WA.

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

All timber bounded by white timber sale boundary tags and the VZ-38 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Units \#2, \#3 and \#4.

The above described products on part(s) of Sections 22 and 27 all in Township 38 North, Range 5 East, W.M., containing 68 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Species | DBH Count | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4 S | UT |
| Douglas fir | 15 | 8 | 1,722 |  |  |  |  |  | 484 | 921 | 277 |
| Hemlock | 13 | 8 | 73 |  |  |  |  |  | 30 | 17 | 17 |
| Red cedar | 21 |  | 27 |  |  |  |  |  |  |  | 22 |
| Cottonwood | 17 |  | 5 |  |  |  |  |  |  | 5 |  |
| Sale Total |  |  | 1,827 |  |  |  |  |  |  | 4 | 1 |

MINIMUM BID: $\$ 719,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
EXPIRATION DATE: March 31, 2020
BID DEPOSIT: $\quad \$ 71,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; shovel on sustained slopes 40\% or less; self-leveling equipment (See H-141 for restrictions) on sustained slopes $55 \%$ or less; tethered equipment may be utilized (See H141 for restrictions); also, a feller-buncher may be utilized 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 GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion.

WASHINGTON STATE DEPARTMENT OF
natural resources

## TIMBER NOTICE OF SALE

ROADS: $\quad 10.15$ stations of optional construction. 274.98 stations of required pre-haul maintenance.
14.10 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: McCoy Pit at station $22+50$ of the MM-2217 Road.

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

An estimated total quantity of rock needed for this proposal: 20 cubic yards of riprap and 2,596 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 32,429.25$ 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. Units \#1, \#2, and \#3 were previously thinned under the Resurrection SWT timber sale.
2. The gate on the VZ-ML road will remain open unless closure is authorized by the Contract Administrator.
3. A portion of road work is on previously abandoned grade.

TIMBER SALE MAP


DRIVING MAP


|  | Haul Route |
| :--- | :--- |
| $\square$ | Other Road |
| $\square$ | Milepost Markers |
| $\bullet$ | Bridge |
| $\bullet$ | Gate ( F1 lock) |
| 风 | Rock Pit |
|  | Timber Sale Unit |
|  |  |

## DRIVING DIRECTIONS:

## Harvest Units

From the town of Acme on State Route 9, at mile post 72.5, head east on Mosquito Lake Road for 1.7 miles. Then turn left onto the Van Zandt Mainline (VZ-ML).Continue on the VZ-ML for 2.1 miles to the junction of the VZ-ML and the VZ-21. Stay left on the VZ-ML and continue for 1.6 miles to the intersection of the VZ-ML and the VZ-38. Stay to the right to enter the VZ-38. Proceed 0.3 mi to the intersection of VZ3803, VZ3804, VZ38. To access the North part of Unit 1 take the middle road (VZ3804) to access the South part of Unit 1 turn right onto VZ-38 and travel 0.3mi to the intersection with VZ-3805. Turn left onto VZ-3805 to access the south part of Unit 1, stay on VZ-38 to access Units 2,3, and4.

## Rock Pits

From the intersection of State Route 9 and Mosquito Lake Rd. head east on Mosquito Lake Rd. for 4 mi . Turn right onto the MM-ML and proceed for 2.2 mi to the intersection with the MM-22, turn right onto the MM-22 and travel for 2.5 mi to the McCoy pit


[^0]:    DRIVING DIRECTIONS:
    FROM CARNATION
    Take State Route 203 North from Carnation for 2.8 miles and take a right onto Stillwater Hill Rd. Continue for 0.6 mile and continue on Kelly Rd. After 2.5 miles take a right onto Stossel Creek Rd. Continue on Stossel Creek for 6.3 miles and take a left onto the 6000 Rd. After 0.3 mile you will come to the 1029B gate. From the gate continue on the 6000 Rd for 0.6 mile and you will reach Unit 1. From Unit 1 continue on the 6000 Rd for 1.6 miles and you will reach the 6030 Rd to access the 6020 Pit. Continue another 0.5 mile and you will reach Unit 2. Continue for another 0.4 mile and you will reach Unit 3

    ## TO 7500 PIT FROM STOSSEL CREEK/6000 INT

    Take right onto the 7000 Rd , you will come to the 1028 Gate after 0.1 mile. Through the gate continue for 0.4 mile and take a right onto the 7500 Rd. Continue for 2.0 miles and the 7500 Pit will be on your right.

