

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 March 2021 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the March 3, 2021 Board Meeting.

| FSC ${ }^{\text {® }}$ |  |  |  |  |  | Sale Name | Species | Acres | Avg Age | Harvest Type | Volume MBF/Acre | Value/ <br> MBF | Total <br> MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Region | Agree \# | - | Trust |  |  |  |  |  |  |  |  |  |
| 1 | Clallam | OLY | 100506 |  | 01-32\%,07-68\% | SHU TYE SORTS | WW-79\%,DF-18\%,RA-3\% | 56 | 74 | VRH | 32 | \$460 | 1,787 | \$821,900 |
| 2 | Ferry | NE | 101613 |  | 03-100\% | Q DRUMMER | DF-89\%,WL-11\% | 449 | 71 | VRH-96\%,VDT-4\% | 12 | \$211 | 5,230 | \$1,104,000 |
| 3 | Kittitas/ Yakima | SE | 101242 |  | 03-82\%,05-18\% | Q HOG RANCH SORTS | DF-64\%,PP-27\%,WW-9\% | 686 | 71 | UM-67\%,SR-33\% | 5 | \$447 | 3,205 | \$1,432,970 |
| 4 | Snohomish | NW | 100356 |  | 01-5\%,03-95\% | GOODFELLERS | WW-80\%,DF-11\%,RC-8\%,RA-1\% | 120 | 65 | VRH | 35 | \$257 | 4,201 | \$1,079,000 |
| 5 | Stevens | NE | 101502 |  | 03-46\%,07-54\% | Q PARKER MTN | DF-70\%,PP-16\%,WL-6\%,WW-5\%, RC3\% | 455 | 77 | VRH | 9 | \$223 | 4,269 | \$954,000 |
| 6 | Stevens | NE | 101614 |  | 03-23\%,07-77\% | Q CHAMOKANE HILL | DF-45\%,WW-22\%,WL-21\%,LP-8\%, PP-4\% | 160 | 51 | VRH | 23 | \$183 | 3,631 | \$663,000 |
| 7 | Whatcom | NW | 100457 |  | 10-100\% | BELL BOY SORTS | DF-50\%,WW-28\%,RC-14\%,RA-8\% | 111 | 82 | VRH-99\%,VDT-1\% | 41 | \$729 | 4,503 | \$3,284,091 |
|  | Totals |  |  |  |  |  |  | 2,037 |  |  | 13 | \$348 | 26,826 | \$9,338,961 |
| Trust Codes: |  |  |  |  |  |  | Harvest Type: |  |  |  | Species Codes: |  |  |  |
| 01=State Forest Board Transfer |  |  |  |  | 07=Capitol Building | 12=Community College Forest Reserve | VRH=Variable Retention | tion Harves |  |  | DF=Douglas-fir |  | WL=Wester |  |
| 02=State Forest Board Purchase |  |  |  |  | 08=Normal School | $38=$ Washington State University | VDT=Variable Density | $y$ Thinning |  |  | $\mathrm{RA}=$ Red alder |  | PPPPondero |  |
| $03=$ Common School \& Indemnity |  |  |  |  | 09=Escheat | 41=University Repayment | CT=Commercial Thin |  |  |  | $\mathrm{RC}=$ Western red | cedar | LP=Lodgepo |  |
| 04=Agricultural School |  |  |  |  | 10=Scientific School | 42=Forest Board Repayment | UM=Uneven-aged M |  |  |  | wW=White Wo | ds (hemlock | and true firs) |  |
| 05=University - Transferred |  |  |  |  | 11=University - Original | 77=Water Pollution Control | SR=Shelterwood Rem | noval |  |  |  |  |  |  |

$05=$ University -
$10=$ Scientific School
2 FForest Board Repayme
CT=Commercial Thinning
$\mathrm{M}=$ Uneven-aged Mgmt
$\mathrm{R}=$ Shelterwood Removal
$W W=$ White Woods (hemlock and true firs)
$\infty$ If marked, all or part of this sale Forest Stewardship Council ${ }^{\circ}$ (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.
SEPA SUMMARY OF PROPOSED boARD SAIIES
April 2021
FY21

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification | Comments Received During SEPA Review Period |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | 100506 | SHU TYE SORTS | DNS | 3 |  |
| 2 | Ferry | 101613 | Q drummer | DNS | 3 |  |
| 3 | Kittitas/ Yakima | 101242 | Q HOG RANCH SORTS | MDNS | 3 |  |
| 4 | Snohomish | 100356 | GOodfellers | DNS | 3 |  |
| 5 | Stevens | 101502 | Q PARKER MTN | MDNS | 3 |  |
| ${ }_{7}$ | (tevens | 101614 100457 | Q CHAMOKANE HILL BELL BOY SORTS | MDNS DNS | 3 3 |  |
| 7 | Whatcom |  | BeLl bor sorts |  | 3 |  |

* all documents are available to the board and the public for review


## TIMBER NOTICE OF SALE

AUCTION: April 28, 2021 starting at 10:00 a.m.
Olympic Region Office, Forks, WA

COUNTY: Clallam

SALE LOCATION: Sale located approximately 8 miles north of Forks, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with a band of blue paint or bounded out by leave tree area boundary tags, downed red cedar, or timber that has been on the ground for five years or more (five years being defined as more than 1.5 inches of sap rot); bounded by Timber Sale Boundary tags, the T-1000 Road, T-1200 Road, and a timber type change in Unit 1; Timber Sale Boundary tags in Units $2,5, \& 9$; Timber Sale Boundary tags, and the T-1100 Road in Units 3 \& 6; Right-Of-Way tags in Unit 4; Right-Of-Way tags, and a timber type change in Units $7 \& 10$; Timber Sale Boundary tags, and a timber type change in Unit 8 meeting the specifications described below; on parts of Sections 4, 5, and 14 all in Township 29 North, Range 13 West, Section 33 in Township 30 North, Range 13 West W.M., containing 56 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 101845 | 1 | Douglas-fir Sawlog 5" to 11" SED | 28 | 100 | 750 | 7.5 | \$650.00 |  | \$65,000.00 | \$6,500.00 |
| 101846 | 2 | Douglas-fir Sawlog 12"+ SED | 28 | 217 | 1302 | 6 | \$650.00 |  | \$141,050.00 | \$14,105.00 |
| 101847 | 3 | Whitewood Sawlog 5" to 11" SED | 28 | 510 | 3519 | 6.9 | \$450.00 |  | \$229,500.00 | \$22,950.00 |
| 101848 | 4 | Whitewood Sawlog 12" + SED | 28 | 639 | 3770 | 5.9 | \$450.00 |  | \$287,550.00 | \$28,755.00 |
| 101849 | 5 | Sitka Spruce Sawlog 5" to 11" SED | 28 | 78 | 585 | 7.5 | \$300.00 |  | \$23,400.00 | \$2,340.00 |
| 101850 | 6 | Sitka Spruce Sawlog 12'+ SED | 26 | 125 | 812 | 6.5 | \$300.00 |  | \$37,500.00 | \$3,750.00 |
| 101851 | 7 | Red Alder Sawlog 8" + SED | 26 | 32 | 224 | 7 | \$650.00 |  | \$20,800.00 | \$2,080.00 |
| 101852 | 8 | Conifer Pulp 2"+ SED | n/a | 50 | 450 | 9 |  | \$0.00 | \$0.00 | \$900.00 |
| 101853 | 9 | Hardwood Pulp 2"+ SED | n/a | 36 | 324 | 9 |  | \$0.00 | \$0.00 | \$810.00 |
| Totals: |  |  |  | 1787 | 11736 |  |  |  | \$821,900.00 |  |

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

BID METHOD:
Sealed Bids
UNIT OF MEASURE: MBF Scale/Tonnage Scale
EXPIRATION DATE: September 17,2021
ALLOCATION: Export Restricted

## PAYMENT

SECURITY:
To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.
BIDDING
PROCEDURES:
A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Olympic Region Office in Forks WA. Phone number (360)374-2800.

## 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

## TIMBER NOTICE OF SALE

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 Loop Pit Access Road, B-2100, and the Mary Clark Pit Access Road. Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

Rubber tired skidders are prohibited unless the conditions of $\mathrm{H}-017$ can be met and a Purchaser Harvest Plan is submitted. The Purchaser Harvest Plan must be approved in writing by the Contract Administrator.

All equipment must be hauled across bridges on the B-2100 at stations $90+40$ and $111+40$. Walking of equipment across these bridges is prohibited. All oversized loads shall be approved by the district engineer before they may be hauled over these bridges.

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 Justin Pagel at the Olympic Region Office at (360)640-9093 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | SHU TYE SORTS |
| :--- | :--- |
| AGREEMENT\#: | 30-100656 |
| TOWNSHIP(S) | T29R13W, T30R13W |
| TRUST(S): |  |
| Capitol Grant (7), State Forest Transfer (1) |  |


| REGION: | Olympic Region |
| :--- | :---: |
| COUNTY(S) | Clallam |
| ELEVATION RGE: | $600^{\prime}-1130^{\prime}$ |



Map may

|  | Timber Sale Unit |
| :---: | :---: |
| $\square$ | Haul Route |
| $\square$ | Other Road |
| $\bullet$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| - | Gate (AA1 Key) |
|  | Rock Pit |
|  |  |

## DRIVING DIRECTIONS:

UNIT 1: From Forks, drive 6.5 mi . north on HWY 101. Turn left on the T-1000. Drive 1.2 mi . to arrive at Unit 1 on your left.
UNIT 2 \& 7 ROW: From the start of Unit 1, drive 0.4 mi on the $\mathrm{T}-1000$ \& turn left onto the T-1200. Drive 0.3 mi . to the T-1200.2. Walk in only from here on old grade/ through regen. ( 900 feet). UNIT 3, 4 ROW, \& 5: From HWY. 101, drive 0.8 mi . on T-1000 and turn left onto the T-1100. Drive 0.4 mi . to arrive at units $3-5$ on your right.

UNIT 6: From unit 3, continue on T-1100 for 0.2 mi to arrive at Unit 6 on your right.
LOOP PIT: From T-1000 jct., drive 1.4 mi. on HWY. 101 to arrive at Loop Pit on your right.
MARY CLARK PIT: From Loop Pit, drive 5 mi . on HWY 101 and turn right onto Mary Clark Rd. Drive 0.5 mi . and turn right onto LTSP Main. Drive 0.1 mi . to arrive at Mary Clark Pit on your left. UNIT 8: From LTSP Main Jct., drive 0.6 mi . on Mary Clark Rd. and turn right onto USFS 2902. Drive 2.4 mi . and turn slightly right onto the B-2100. Drive 3.3 mi . to arrive at Unit 8 on your left. UNIT 9 \& 10 ROW: From Unit 8, continue on B-2100 for 0.3 mi. Turn left onto B-2101 and drive 0.2 mi . to end of the drivable road. Walk in required from there on old grade.

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

April 27, 2021 starting at 10:00 a.m., Northeast Region Office, Colville, WA.

COUNTY: Ferry

Sale located approximately 4 miles east of Curlew, WA.

All conifer species except for leave trees banded with blue paint, two standing snags and two down logs per acre in Units $1,2,3,4,5,6,7$ and 8 bounded by white timber sale boundary tags; and all right of way timber banded with orange paint.

All forest products above located on part(s) of Sections 4, 5, 8, 16, 17, 19 and 30 all in Township 39 North, Range 34 East, W.M., containing 449 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:



HARVEST METHOD: Rubber tired skidder, Track skidder, and Ground based equipment. Falling and Yarding will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS:
93.54 stations of required construction. 571.05 stations of required prehaul maintenance. Road construction will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from March 15 to June 1 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. All other species: 7.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species

## TIMBER NOTICE OF SALE

17.6 inches and greater dbh have a minimum top dib of $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater.

FEES: Within 10 days of day sale, Purchaser shall provide payment for three road use permits in the amount of $\$ 500.00, \$ 800.00$ and $\$ 1,821.00$. Purchaser shall provide payment for 106 board feet, 5,958 board feet, 592 board feet, 5,831 board feet and 852 board feet of private right of way timber at the purchaser's per mbf bid price. $\$ 88,910.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Harvest operations will not be permitted in Units 5, 6 and 7 from March 1 to August 1 or later if an active northern goshawk nest is located within a $1 / 2$ mile of these units during the year of harvest.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP



TIMBER SALE MAP

$\square$ Public Land Survey Sections
$\square$ DNR Managed Lands
$\sim /$ Variable Retention Harvest
$\sim \sim$ Sale Boundary Tags

| County Road | $\longrightarrow$ Streams |
| :---: | :---: |
| Existing Roads | －Survey Monument |
| $\Longrightarrow$ Required Pre－Haul Maintenance | $\cdots \times$ Fence |
| ニニニ＝：Required Construction |  |

DRIVING MAP


|  | Timber Sale Unit |
| :--- | :--- |
|  | Haul Route |
|  | Other Route |
|  | Highway |
| $\bullet$ | Distance Indicator |
| $\star$ | Town |
|  |  |

DRIVING DIRECTIONS:
Access Units 1, 2, 3, and 4 from Curlew, WA. From Curlew travel north on Boulder Creek Rd for 3.7 miles and turn north onto Day Creek Rd. Continue for 0.11 miles and turn west onto Portugue Rd. Continue for 0.8 miles to access Units 1 and 2. To access Unit 3 continue on Day Creek Rd for 0.4 miles and turn west onto E393409G RD. Continue for 0.5 miles to access Unit. Continue on Boulder Creek Rd for another 0.7 miles and turn south onto E393409F Rd. Continue for 1.6 miles to access Unit 4.
Access Units 5, 6, and 7. From Curlew turn east onto Long Alec Creek Rd. Continue for 3.6 miles and turn north onto E393417E Rd. Continue for 1 mile. Units will be along this road system. Access Unit 8. From Curlew continue south on Highway 21 for 2 miles and turn east onto Tonasket Creek Rd. Continue for 1.7 miles and turn north onto E393325E. Travel for 0.25 miles to reach unit.

## TIMBER NOTICE OF SALE

SALE NAME: Q HOG RANCH SORTS

AUCTION: April 29, 2021 starting at 10:00 a.m. Pacific Cascade Region Office, Castle Rock, WA

AGREEMENT NO: 30-101243-30-101247

COUNTY: Kittitas, Yakima
$\qquad$

SALE LOCATION: Sale located approximately 10 miles north of Naches, WA.

## PRODUCTS SOLD

 AND SALE AREA:All timber except leave trees as described in the Schedule A, bounded by white "Timber Sale Boundary" tags, pink flagging, and orange flashers, meeting the specifications described below; on parts of Section 3 in Township 16 North, Range 16 East, Sections $19,20,28,29,30$, and 34 all in Township 17 North, Range 16 East W.M., containing 686 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{gathered} \text { Agreement } \\ \# \end{gathered}$ | Sort \# | Species and Sort Specifications | Average Log Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 101243 | 1 | DF Sawlogs 5"+ | N/A | 1913 | 13391 | 7 |  | \$70.00 | \$937,370.00 | \$93,737.00 |
| 101244 | 2 | PP Sawlogs 5"+ | N/A | 790 | 6241 | 7.9 |  | \$50.00 | \$312,050.00 | \$31,205.00 |
| 101245 | 3 | GF Sawlogs 5"+ | N/A | 249 | 2042 | 8.2 |  | \$50.00 | \$102,100.00 | \$10,210.00 |
| 101246 | 4 | Hop Poles All Species 4-6" | N/A | 130 | 1170 | 9 |  | \$45.00 | \$52,650.00 | \$5,265.00 |
| 101247 | 5 | Pulp 2"+ | N/A | 128 | 1152 | 9 |  | \$25.00 | \$28,800.00 | \$2,880.00 |
| Totals: |  |  |  | 321023996 |  | \$1,432,970.00 |  |  |  |  |

## CERTIFICATION:

This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## BID METHOD:

Sealed Bids
UNIT OF MEASURE: Tonnage Scale
EXPIRATION DATE: June 30, 2022
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 Southeast Region Office in Ellensburg WA. Phone number (509)925-8510.

## TIMBER EXCISE

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per Ton for sorts $1,2,3$ and 4 and $\$ 25.00$ per Ton for sort 5.
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
ARRF does not apply.
Note: To calculate ARRF rates per ton use the tons $\backslash m b f$ conversion factor in the table above.

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

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

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

There are 23 acres of exclusion areas in units $3 \& 4$. There will be no harvest in these areas. Skidding and landing operations can be utilized in these areas with approval from the Contact Administrator.

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 Brendan Cockrum at the Southeast Region Office at (509)859-1339 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP
SALE NAME: Q HOG RANCH SORTS
REGION:
Southeast Region
AGREEMENT\#: 30-101242
COUNTY(S): Kittitas, Yakima
TOWNSHIP(S): T16R16E, T17R16E
TRUST(S): Common School and Indemnity (3), University - Transferred (5)



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## AUCTION: <br> SALE LOCATION: PRODUCTS SOLD AND SALE AREA:

April 28, 2021 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

Sale located approximately 8 miles northeast of Sultan, WA.

All timber (including preexisting dead and down cedar trees and cedar logs and trees marked with red paint with yellow " $T$ " demarcating the boundary) bounded by white timber sale boundary tags, adjacent young stands, trees marked with red paint with yellow " $T$ " and abandoned road grade, except preexisting dead and down cedar trees and cedar logs marked with blue paint, cedar snags, 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 (collectively labeled 1A, 1B, 1C and 1D).

All timber (including preexisting dead and down cedar trees and cedar logs) bounded by white timber sale boundary tags, adjacent young stands and the HK-ML and PT-14 roads, except preexisting dead and down cedar trees and cedar logs marked with blue paint, cedar snags, trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#2 (collectively labeled 2A, 2B, 2C and 2D).

All timber (including preexisting dead and down cedar trees and cedar logs) bounded by white timber sale boundary tags, except preexisting dead and down cedar trees and cedar logs marked with blue paint, cedar snags, 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 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.

All forest products above located on part(s) of Sections 3, 4 and 11 all in Township 28 North, Range 8 East, Sections 26 and 27 all in Township 29 North, Range 8 East, W.M., containing 120 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Hemlock | 16 | 8 | 3,081 |  |  |  |  |  | 1,368 | 1,361 | 294 | 58 |
| Douglas fir | 21 | 8 | 466 |  |  |  |  |  | 326 | 122 | 17 | 1 |
| Red cedar | 22 |  | 320 |  |  |  |  |  |  | 256 | 34 | 30 |
| Silver fir | 18 |  | 287 |  |  |  |  |  | 146 | 115 | 25 | 1 |
| Maple | 18 |  | 31 |  |  |  |  |  | 17 |  | 3 | 11 |
| Red alder | 17 |  | 16 |  |  |  |  |  | 5 | 7 | 3 | 1 |
| Sale Total |  |  | 4,201 |  |  |  |  |  |  |  |  |  |

## MINIMUM BID: $\$ 1,079,000.00$ <br> BID METHOD: Sealed Bids

EXPIRATION DATE: March 31, 2024

| SALE TYPE: | Lump Sum |
| :--- | :--- |
| ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 107,900.00$ 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 on sustained slopes $55 \%$ or less; tethered equipment may be utilized (See below for restrictions).

Purchaser must obtain prior written approval from the Contract Administrator for areas as to where to utilize tethered equipment prior to use. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS:
64.58 stations of required construction. 35.24 stations of optional construction. 264.72 stations of required prehaul maintenance. 18.93 stations of abandonment. 35.24 stations of abandonment, if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MC-0507 Pit at station $37+30$ of the MC-04 Road. MC-5302 Pit at station $10+34$ of the MC-53 Road. Stockpile at station 101+30 of the MC-ML Road (approximately 2,500 cubic yards).

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

An estimated total quantity of rock needed for this proposal: 456 cubic yards of riprap and 12,000 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable plot and fixed sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request after the BNR meeting in which the sale is presented.

FEES:
$\$ 71,417.00$ 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.
All units exhibited a high seasonal water table. Winter timing restrictions for ground-based harvesting and yarding operations shall not be waived unless, upon the discretion of the State, conditions are suitable. Rubber-tired skidders or non-tracked equipment are not permitted on the sale due to shallow soils.

WASHINGTON STATE DEPARTMENT OF
natural resources
2. The sale is a combination of ground-based and cable based harvesting. The majority of the sale can be accessed using ground-based equipment.
3. Unit 1 shares boundary with Unit 1 of the Creedence timber sale. Also, the MC-53 Road which is used for the Creedence sale, goes through Unit 1 of the Goodfellers timber sale. It is recommended for the Purchasers of each sale to coordinate with each other to limit safety hazards along the shared boundary and the MC-53 Road.
4. The shared boundary between Goodfellers Unit 1A and Creedence Unit 1 is painted with last take tree, a yellow "T" with two red bands, facing towards the Goodfellers sale.
5. A portion of the MC-ML Road will be abandoned to remove a culvert in a fish stream. The road will be rerouted along the MC-05 before connecting back to the MC-ML (ROW
3). The MC-ML can still be used as a haul route until it is abandoned. The MC-ML cannot be abandoned until after the reroute is completed and not before March 31, 2022, unless there is an agreement with the Purchaser of the Creedence timber sale.
6. HQ DF noted within the sale area. See cruise for further details.
7. Redcedar poles were noted within the sale area.
8. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord $=128$ cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. An estimate of approximately 50 cords total, which equates to approximately 30 mbf , of cedar is available for removal in all Units.
9. Intermediate supports may be necessary in Unit \#1. Profiles are available upon request.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


| ／／Variable Retention Harvest | $\sim \sim$ Right of Way Tags | $\circlearrowright$ Existing Roads |  | Streams |
| :---: | :---: | :---: | :---: | :---: |
| －Riparian Mgt Zone |  | $\rightleftharpoons$ Required Pre－Haul Maintenance | $\square$ | Stream Type |
| Public Land Survey Townships |  | ニニニ：Required Construction | ＊ | Stream Type Break |
| Public Land Survey Sections |  | －0－Required Abandonment | ¢ | Rock Pit |

SALENAME: GOODFELLERS
AGREEMENT\#: $30-100356$
TOWNSHIP(S): T28R8E, T29R8E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)


|  | Timber Sale Unit |
| :---: | :--- |
| $\square$ | Haul Route |
| $\bullet$ | Milepost Markers |
| $\bullet —$ | Distance Indicator |
| œ | Rock Pit |
|  |  |

[^1]WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AUCTION:

## SALE LOCATION: <br> PRODUCTS SOLD AND SALE AREA:

April 27, 2021 starting at 10:00 a.m., Northeast Region Office, Colville, WA.

COUNTY: Stevens

Sale located approximately 4 miles southeast of Chewelah, WA.

All conifer species except for leave trees banded with blue paint, two standing snags and two down logs per acre in Units $1,2,3,4,5,6$ and 7 bounded by white timber sale boundary tags; and all right of way timber bounded by orange right of way boundary tags.

All forest products above located on part(s) of Sections 10 all in Township 31 North, Range 41 East, Sections 16, 20, 34 and 35 all in Township 32 North, Range 41 East, W.M., containing 455 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## 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 |
| Douglas fir | 13.6 | 2,985 |  |  |  | 660 | 1,815 | 510 |  |  |  |
| Ponderosa pine | 16.9 | 688 |  |  |  |  |  | 196 | 492 |  |  |
| Larch | 14.4 | 255 |  |  |  | 87 | 134 | 34 |  |  |  |
| Grand fir | 12.6 | 181 | 147 |  |  |  | 46 | 88 | 47 |  |  |
| Red cedar | 15.4 | 13 |  |  |  |  | 145 | 2 |  |  |  |
| Lodgepole | 9.9 | 4,269 |  |  |  |  | 6 | 7 |  |  |  |
| Sale Total |  |  |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 954,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | July 1,2023 | $\$ 95,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised <br> price. |  |

HARVEST METHOD: Rubber tired skidder, Track skidder, Ground based equipment, and Cable. Falling and Yarding will not be permitted from March 1 to June 1 unless authorized in writing by the Contract Administratordue to spring breakup in Units 2, 6 and 7 and from February 1 to August 1 unless authorized in writing by the Contract Administrator due to spring breakup and beetle timing restrictions in Units 1, 3, 4 and 5.

ROADS:
47.75 stations of required construction. 112.85 stations of required reconstruction. 257.13 stations of required prehaul maintenance. 1.15 stations of abandonment. Road construction will not be permitted from March 1 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not

## TIMBER NOTICE OF SALE

be permitted from March 1 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup.

## ACREAGE DETERMINATION

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

FEES:
Within 10 days of day of sale, Purchaser shall provide payment for a road use permit in the amount of $\$ 500.00$. $\$ 72,573.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate(s) restricts access to the sale area. Contact the Northeast Region Office at (509) 684-7474 for access. Cable or tethered equipment is required to harvest approximately 13 acres in Unit 2. Harvesting operations will not be permitted from February 1 to July 15 in Units 1 and 2 if a golden eagle nest is active during the year of harvest. Purchaser shall adhere to the traffic control plan as outlined in the road plan.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | QPARKER MTN |
| :--- | :--- |
| AGREEMENT\#: | $30-101502$ |
| TOWNSHIP(S): | T31R41E, T32R41E |
| TRUST(S): | Capitol Grant (7), Common School and Indemnity (3) |

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REGION:
COUNTY(S):
Northeast Region
Stevens
ELEVATION RGE: 1920-3440
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TRUST(S): Capitol Grant (7), Common School and Indemnity (3)



## DRIVING DIRECTIONS:

From the junction of Main street and Highway 395 in Chewelah, travel east on Main street for 0.94 miles and turn right onto Cottonwood Creek road, Proceed on Cottonwood Creek road for 2.03 miles and turn left onto Horseshoe Lake road, Proceed for 0.8 miles on Horseshoe Lake road to Unit 1. From Unit 1 travel another 1.27 miles northeast on Horseshoe Lake road and turn right onto 324120E, proceed on 324120E for 0.26 miles and turn right onto 324121F, proceed for 0.03 miles to Unit 2. From the junction of Horseshoe Lake road and 324120 E , travel 0.9 miles northeast on Horseshoe Lake road to Unit 3.From the junction of Main street and Highway 395 in Chewelah, travel south on Highway 395 for 4.44 miles and turn left onto Hafer road, proceed for 1.31 miles on Hafer road and turn right onto Cottonwood Creek road, proceed on Cottonwood Creek road for 3.79 miles and turn right onto 314110A, proceed on 314110A for 0.58 miles and turn right onto 314110 V , proceed for 0.42 miles to Unit7 and another 0.14 miles further reaches Unit6.
From the junction of Cottonwood Creek road and 314110A, travel east on Cottonwood Creek road for 0.6 miles and turn left onto 314111E, proceed on 314111E for 0.4 miles and merge right onto 314110Q, proceed for 0.21 miles and merge right onto 324134 A , proceed on 324134 A for 0.81 miles and turn left onto 314102 M , proceed 0.14 miles to Unit 5 . From Unit 5 travel 0.61 miles north on 314102 M to reach the orange flagging which is the start of the new construction route into Unit 4, follow the new construction route flagging for 0.18 miles to Unit 4.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

Sale located approximately 11 miles west of Springdale, WA.

All green conifer species except for leave trees banded with blue paint in Units 1, 2, and 3 bounded by white timber sale boundary tags; and all right of way timber banded with orange paint.

All forest products above located on part(s) of Sections 29, 30 and 32 all in Township 30 North, Range 39 East, W.M., containing 160 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | P | SM | 1S | 2 S | 3 S | 4S | 5S | 6S | UT |
| Douglas fir | 15.8 | 1,630 |  |  |  | 731 | 718 | 180 |  |  |  |
| Grand fir | 12.1 | 787 |  |  |  | 266 | 408 | 113 |  |  |  |
| Larch | 12.4 | 773 |  |  |  | 128 | 524 | 121 |  |  |  |
| Lodgepole | 11.3 | 278 |  |  |  |  | 232 | 46 |  |  |  |
| Ponderosa pine | 18.6 | 162 |  |  |  |  |  | 64 | 98 |  |  |
| Sale Total |  | 3,630 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 663,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
EXPIRATION DATE: October 15,2022
BID DEPOSIT: $\quad \$ 66,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

ROADS:
31.70 stations of required construction. 96.21 stations of required prehaul maintenance. Road construction will not be permitted from November 15 to June 1 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 June 1 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.

FEES:
Within 10 days of the day of sale, Purchaser shall provide payment for a road use permit in the amount of $\$ 500.00$ and for 3 mbf of private right of way timber at the purchaser's per mbf bid price. $\$ 61,710.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate restricts access. Contract the Northeast Region Office for access.

TIMBER SALE MAP


TIMBER SALE MAP

| Public Land Survey Sections | $\Longrightarrow$ County Road | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| DNR Managed Lands | Existing Roads | - Survey Monument |
| / Variable Retention Harvest | $\Longrightarrow$ Required Pre-Haul Maintenance | -- Gate (Combo Locked) |
| $\underset{\sim}{\sim}$ | ====: Required Construction | ¢ Existing Rock Source |
| ~ Sale Boundary Tags |  |  |
| - Take / Removal Trees |  |  |
| Note: Take / Removal Trees | are marked with orange paint |  |

DRIVING MAP

SALE NAME: Q CHAMOKANE HILL
AGREEMENT\#: 30-101614
TOWNSHIP(S): T30R39E
TRUST(S): Capitol Grant (7), Common School and Indemnity (3)

REGION:
COUNTY(S):
Northeast Region
Stevens


|  | Timber Sale Unit |
| :--- | :--- |
| $\simeq$ | Haul Route |
| - | Other Route |
|  | Highway |
| $\star$ | Town |
| $\bullet$ | Distance Indicator |

## DRIVING DIRECTIONS:

From Springdale, WA, travel north on Highway 231 for 0.8 miles.
Turn left on Springdale Hunters Road and travel west for 6.1 miles.
Turn Right on Rosehill Road and travel northwest for 4.1 miles.
Turn left on the E303929G Road and travel south for 0.3 miles to arrive in Unit 1.
Continue on the E303929G road for 0.4 miles.
Unit 3 will be located 0.1 miles west from the end of the E303929G Road.
Designated skid trail connects Unit 1 and Unit 3.
Unit 2: From the intersection of E303929G Road and Rosehill Road,
continue southwest on Rosehill Road for 0.9 miles.
Turn right on the E303931F Road and enter through an industrial forestland owned gate.
Travel north on the E303931F Road for 1.0 miles.
Turn left on the E303825A road and travel west for 0.5 miles to arrive at Unit 2.

## TIMBER NOTICE OF SALE

SALE NAME: BELL BOY Sorts
AGREEMENT NO: 30-101152-30-101165
AUCTION: April 28, 2021 starting at 10:00 a.m.
COUNTY: Whatcom
Northwest Region Office, Sedro Woolley, WA
SALE LOCATION: Sale located approximately 8 miles northeast of Deming, WA.

PRODUCTS SOLD AND SALE AREA:

All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from an area bounded by white timber sale boundary tags and the BE-24 Road; and all delivered forest products bound by orange right-of-way tags meeting the specifications described below; on parts of Sections 7, 8, 17, and 18 all in Township 39 North, Range 5 East W.M., containing 111 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:



CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

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

## TIMBER EXCISE

## TAX:

## CONFIRMATION:

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 09 and $10, \$ 0.00$ per MBF for sorts $01,02,03$, $04,05,06,07,08,11$ and 12 and $\$ 12.00$ per Ton for sorts 13 and 14.

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate) x (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF $=\$ 0.00$ per MBF for sorts 13 and 14 and $\$ 26.00$ per MBF for sorts $01,02,03,04$, $05,06,07,08,09,10,11$ and 12.

Note: To calculate ARRF rates per ton use the tons $\backslash m b f$ conversion factor in the table above.

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

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

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nATURAL RESOURCES

## TIMBER NOTICE OF SALE

be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.
*Note: Harvesting services bid opening is tentatively scheduled for $03 / 17 / 21$, which will establish the Contractor's harvest rate and the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State.

Weighted average C -miles $=5.3$.
Log deliveries are anticipated to be no later than July 14, 2021 through November 17, 2021, but can commence as early as the contract effective date as well as later depending on weather and production of operations.

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 Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)902-1365.

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | BELL BOY SORTS |
| :--- | :--- |
| AGREEMENT\#: | $30-100457$ |
| TOWNSHIP(S): | T39R5E |
| TRUST(S): | Scientific School (10) |



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

## DRIVING DIRECTIONS:

To Harvest Area (Unit 1A-D/Unit 2):
From the intersection of Mount Baker Highway (542) and Bell Creek Rd., continue north on the Bell Creek Rd. for 1.7 miles and proceed through the gate where it becomes the BE-ML. Continue on the BE-ML for 0.7 miles and turn left onto the BE-24. Continue on the BE-24 for 0.1 miles and arrive at the Bell Boy timber sale. Progress an additional 1.3 miles up the $\mathrm{BE}-24$ and arrive at the beginning of road construction.

To Unit 1E:
At the BE-24 junction, keep right on the BE-ML for 3.6 miles and arrive at the beginning of road construction
To Rock Pit
From the intersection of 542 and Hillard Rd., continue north on the Hillard Rd. for 0.25 miles and proceed through the gate where it becomes the DE-ML. Continue on the DE-ML for 8.1 miles and turn left onto the SU-ML. Continue on the SU-ML for 0.8 miles, proceed through the gate and arrive at the Bummer Hard Rock Pit.


[^0]:    Driving Directions:
    The sale area is approximately 16 miles northwest of Naches, WA. From Naches, WA drive east on the Old Naches Hwy 1.0 miles. Turn left onto the Naches-Wenas Rd and continue 3.1 miles. Stay left onto Longmire Rd and continue 2.4 miles to junction with N Wenas Rd. Turn left onto N Wenas Rd and drive 9.5 miles. Turn left onto Audobon Rd and continue 1.3 miles. At this point the county road ends and the road becomes W5000 Rd. Continue on W5000 Rd 1.4 miles. Turn left onto W5200 Rd and continue 0.1 miles to the junction of W5200 Rd and W5400 Rd. Turn right and continue north on W5400 Rd for 0.9 miles to arrive at Unit 1. From Unit 1, continue on W5400 Rd 1.8 miles to junction of W5400 Rd and W5420 Rd. Turn right onto W5420 Rd and continue 0.3 miles to arrive at Unit 2. From Unit 2, continue on W5420 Rd 0.8 miles to arrive at Unit 3. From Unit 3, continue 0.2 miles on W5420 Rd to junction with W5400 Rd. Turn right onto W5400 Rd and continue 0.2 miles to junction with W5430 Rd. Stay left on W5400 Rd and continue 0.6 miles to junction of W5400 Rd and W5450 Rd. Turn left onto W5450 Rd and continue 0.5 miles to arrive at Unit 4. From Unit 4, continue 0.6 miles to junction of W5450 Rd and W5456 Rd. Stay right on W5450 Rd and continue 0.5 miles to stream crossing. From this point park and walk northwest up the draw 250 feet to arrive at Unit 5.

[^1]:    Driving Directions (Haul Route)
    Unit 1
    Follow US Route 2 east from Sultan 1 mile to Sultan Basin Road. Turn left at the traffic light onto Sultan Basin Road. Follow the Sultan Basin Road north 5.3 miles to the Marsh Creek Mainline (MC-ML). Follow the MC-ML for 0.5 miles and make a left turn onto the MC-05 road*. Follow for 0.7 miles and turn right to stay on the MC-05 road. Follow for 0.9 miles to reach Right-of-Way 3 which connects back to the MC-ML. Follow for 1.4 miles and make a sharp right to stay on the MC-ML. Follow for another 1.4 miles to reach the MC-46 road to access the lower portions of unit 1 . Follow the MC-ML for another 0.6 miles and turn left onto the MC-53 road to access the MC-5302 rock pit and the upper portions of unit 1 .

    * The connection between MC-05 and the MC-ML (ROW 3) is new construction. Access to unit 1 before road construction starts is on the MC-ML. Instead of turning left onto the MC-05, take the middle road to continue on the MC-ML. Follow for 1 mile to reach the connection between ROW 3 and the MC-ML. This portion of the MC-ML can be used as a haul route until it is abandoned.
    Unit 2 and Unit 3
    Continue past the MC-ML on the Sultan Basin Road for 1.7 miles to reach the Hawk Mainline (HK-ML). Continue on the HK-ML for 0.7 miles and turn left on to the HK-06 road and follow for 0.3 miles to access unit 3 . Continue past the HK- 06 road and follow for 0.3 miles to reach the intersection with the PT-14 road. Turn left to access the upper portions of unit 2 . The lower portions of unit 2 are accessible off of the HK-ML.

