# NORTHWEST OREGON DISTRICT SIUSLAW FIELD OFFICE

## TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA Sale

# Contract No.: ORN03-TS20-336, Goin to Seed Lane County, Oregon: O&C and PD: Oral Auction

## Bid Deposit Required: \$32,300.00

All timber designated for cutting on Lot 6, SW1/4, Section 15; NE1/4, E1/2SW1/4, Section 17, T. 20 S., R. 5 W.; Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	 raised Price Per MBF	 mated Volume Appraised Price
1,829.0	Douglas-fir	2,126	\$ 151.40	\$ 321,876.40
4.0	Western hemlock	5	\$ 31.80*	159.00
1.0	Incense-cedar	2	\$ 35.00*	70.00
0.5	Bigleaf maple	1	\$ 15.00*	 15.00
1,834.5	TOTALS	2,134		\$ 322,120.40

\*=10% of Pond Value

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir, western hemlock, and incense-cedar in the Partial Harvest Areas was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the National Cruise Processing Program. The basal area was determined with a Relaskop using a 20 BAF. This sale contains a total of 196 plots. 86 sample trees were randomly selected on these plots to determine v-bar. A map showing the location and description of these sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

Timber volumes for all species in the Right-of-Way Areas were based on a 100% cruise using the National Cruise Processing Program for estimating board foot volume of trees in 16 foot logs.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 13.8 DBHOB; the average log contains 48 bd. ft.; the total gross merchantable volume is approximately 2,196 MBF; and 96% recovery is expected.

<u>CUTTING AREA</u>: 2 areas totaling approximately 111 acres must be partial harvested and approximately 2.6 acres of right-of-way must be clear cut.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. BLM roads to be constructed;
- 4. Roads covered by a Right-of-Way and Road Use Agreements E-339 between Weyerhaeuser Company and the United States. In the construction, renovation, and use of private roads, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

<u>ROAD MAINTENANCE</u>: The Purchaser shall pay road use fees of \$1,196.00 to Weyerhaeuser Company. The Purchaser shall pay BLM a road maintenance fee of \$435.95 and a rockwear fee of \$947.77. In addition to the quantities shown below, 100 cubic yards (truck measure) of maintenance rock and surface protection rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense. Load tickets are required for maintenance rock accounting. See Exhibit D map for specification of road maintenance responsibility. Only the 2 map pages of Exhibit D are included in the Prospectus. Refer to the contract file for the full Exhibit D.

## Goin to Seed

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ROAD CONSTRUCTION: Spurs A-E and Road Nos. 20-5-16.1, -16.2, & -20.1 Ext. Length: 37.81 Stations Class: SN-14 Special Requirements in Road Construction: Operations limited to periods of dry weather. Spur D is subject to Special Operating Area restrictions.

<u>ROAD RENOVATION</u>: Spur G and Road Nos. 20-5-15.2, -16, -20.1, -21, & -21.2 Length: 164.33 Stations Class: SN-14 / SN-16 Special Requirements in Road Renovation: Operations may be limited to periods of dry weather.

Length:	Number:
40'	1
180'	6
	40'

Suggested Rock Source: Commercial, Lorane and Noti Vicinity

Estimated Ro	ck Quantities (CY	truck measure)		
<u>3/4" minus</u>	<u>1.5" minus</u>	<u>3" minus</u>	<u>6"minus</u>	<u>Pit Run</u>
195	1,109	935	648	10

Total Estimated Exhibit C Road Costs (construction, renovation): \$111,029.21

Note: Rock sources in the Lorane vicinity do not meet the requirements for the Federal Highway Administration Region 10 Accelerated Weathering Test. Therefore, the Northwest Oregon District does not accept gradations less than 3-inch minus from the Lorane vicinity for surface aggregate. Aggregate used for culvert bedding and backfill is exempt from meeting this requirement and is therefore acceptable.

DURATION OF CONTRACT: Duration of the contract will be 36 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road maintenance, logging methods, prevention of erosion, falling of all trees designated for cutting, snag creation, logging residue reduction, and submission of a written logging plan specifying spur road locations, landing locations, logging methods, and logging schedule.

Under Sec. 26 of the timber sale contract, ground based logging will be prohibited during periods of high soil moisture. This will normally limit ground based logging to July, August, and September.

It is estimated that approximately 320 MBF of additional timber, such as corridor and guyline trees, may be removed under the contract, but it is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) comply with a court order, or; (3) protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines or management direction established in the ROD and RMP.

## OTHER SPECIAL REQUIREMENTS:

- No yarding or hauling shall be conducted on natural surfaced roads during periods of wet weather as determined by the Authorized Officer.
- No yarding or hauling shall be conducted on Road No. 20-5-20.1 during periods of wet weather as determined by the Authorized Officer, unless improved at the Purchaser's expense.
- Yarding shall be done with a carriage equipped skyline capable of yarding 1,200 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.
- Limbs and tops shall remain attached to the tree and be yarded to the landing.
- 24 trees marked with yellow paint above and below breast height shall not be felled or damaged during logging operations.

## Goin to Seed

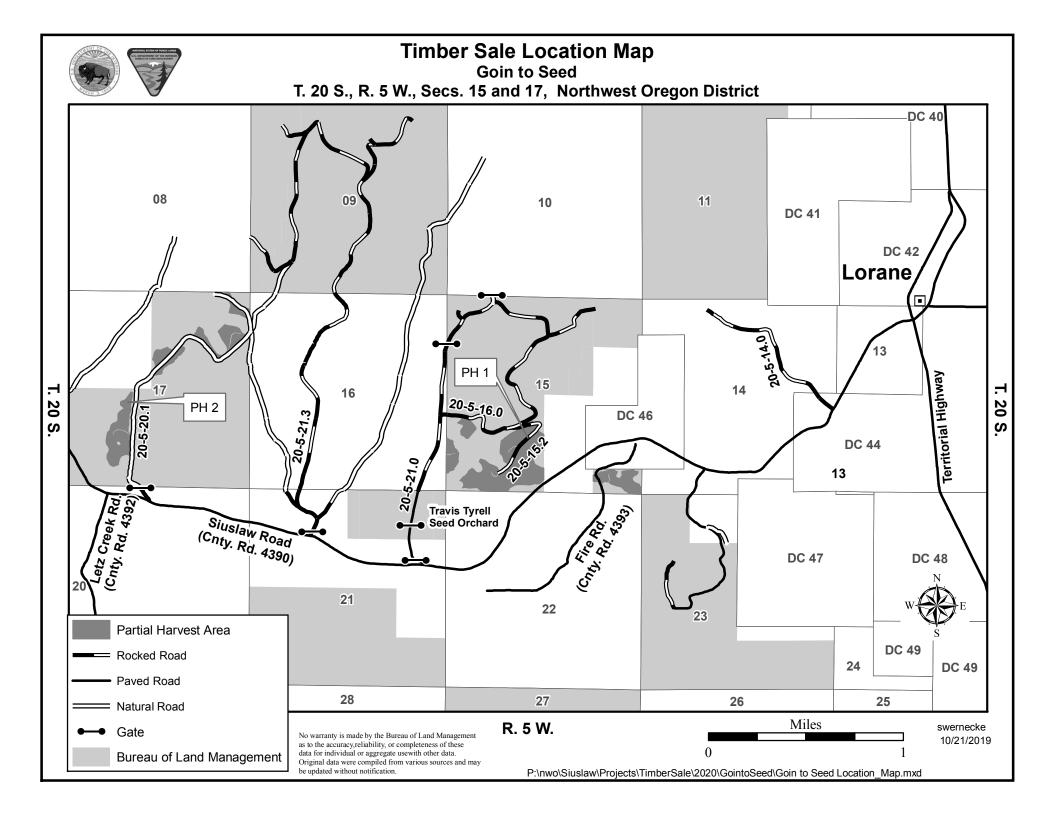
- With the exception of hauling, daily operations within the Special Operating Area shall not be permitted from April 1 through August 5 of each year, both days inclusive; and shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset from August 6 through September 15 of each year, both days inclusive. These restrictions shall not be waived.
- In the Special Tailhold Area, obtain approval from the Authorized Officer prior to attaching logging equipment to any tree.
- Trees 40" or greater DBH and six trees marked with a band of orange paint and/or a yellow metal seed tree tag are reserved.
- Upon completion of yarding, select and girdle 1,170 trees (781 high girdle and 389 low girdle).
- Comply with the terms and conditions of Facility Permits (190754 & 190756) from Lane County Department of Public Works.
- Provide warning signs and flaggers in accordance with state and federal regulations. Trees designated for cutting shall be directionally felled away from Siuslaw Road (Cnty. Rd. No. 4390) and Fire Road (Cnty. Rd. No. 4393).
- The Purchaser shall call the Oregon Utility Notification Center (1-800-332-2344) prior to performing the construction of Spur C and adjacent logging to request a line locate.
- Rock Spurs A and B, and Road Nos. 20-5-15.2, 20-5-16, 20-5-16.1, and 20-5-21 for wet weather haul.
- The Purchaser shall have the option to rock Spurs C, D, and E, and Road Nos. 20-5-16.2, 20-5-20.1, 20-5-20.1 Ext., and 20-5-21.2, at the Purchasers expense. Additional surfacing necessary for wet weather haul on Road No. 20-5-20.1 shall be at the Purchasers expense.
- Replace the gate on Road No. 20-5-20.1. The original gate arm shall be preserved and delivered to the Travis Tyrell Seed Orchard.
- Construction of Road Nos. 20-5-16.1 and 20-5-16.2 include removal of approximately 2 MBF of private timber, to be purchased in accordance with the specifications of Weyerhaeuser Company.
- Protect surfacing on Fire Road (Cnty. Rd. No. 4393) during logging operations.
- Fire Road (Cnty Rd. No. 4393) shall not be blocked for more than 20 minutes at a time.
- Within 25 feet of Spurs A-E, Fire Road (Cnty Rd. No. 4393), and Road Nos. 20-5-15.2, 20-5-16, 20-5-16.1, 20-5-16.2, and 20-5-20.1, slash shall be piled, covered, and burned, within the Partial Harvest Areas.
- Repair timber sale operation related damages on the Hiking Trail in Partial Harvest Area 1.
- Clean logging, road, decommissioning, and slash disposal equipment prior to entry on BLM lands.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
  - Decompact skid trails and natural surfaced roads with decompaction equipment, such as a track mounted excavator.
  - o Construct drainage dips, waterbars, and/or lead-off ditches.
  - Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
  - o Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.
- Section 42(e) contains explicit instruction on requirements for equipment and personnel involved in pile burning.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing pile burning or contributing \$2,126.25 in lieu thereof. The option must be declared prior to contract execution. Piling and covering are not included in the Optional Contribution and will remain the responsibility of the Purchaser.

<u>NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA</u>: Access to the sale is through locked gates over private roads. Prospective bidders may obtain a key from the Northwest Oregon District's Springfield Interagency Office and proceed to the sale area. Any other persons interested in visiting the timber sale site should first contact Christopher Finn at (541) 683-6421.

<u>To Access Partial Harvest Area 1</u> (Fire Road and Travis Tyrell Seed Orchard): From Lorane, travel west on Siuslaw Road (Cnty. Rd. No. 4390) for approximately 1.9 miles to Fire Road (Cnty. Rd. No. 4393) and follow the Timber Sale Area signs to the sale area, then continue west on Siuslaw Road (Cnty. Rd. No. 4390) for 1.4 miles to Road No. 20-5-21 (Travis Tyrell Seed Orchard) and follow Timber Sale Area signs to the sale area.

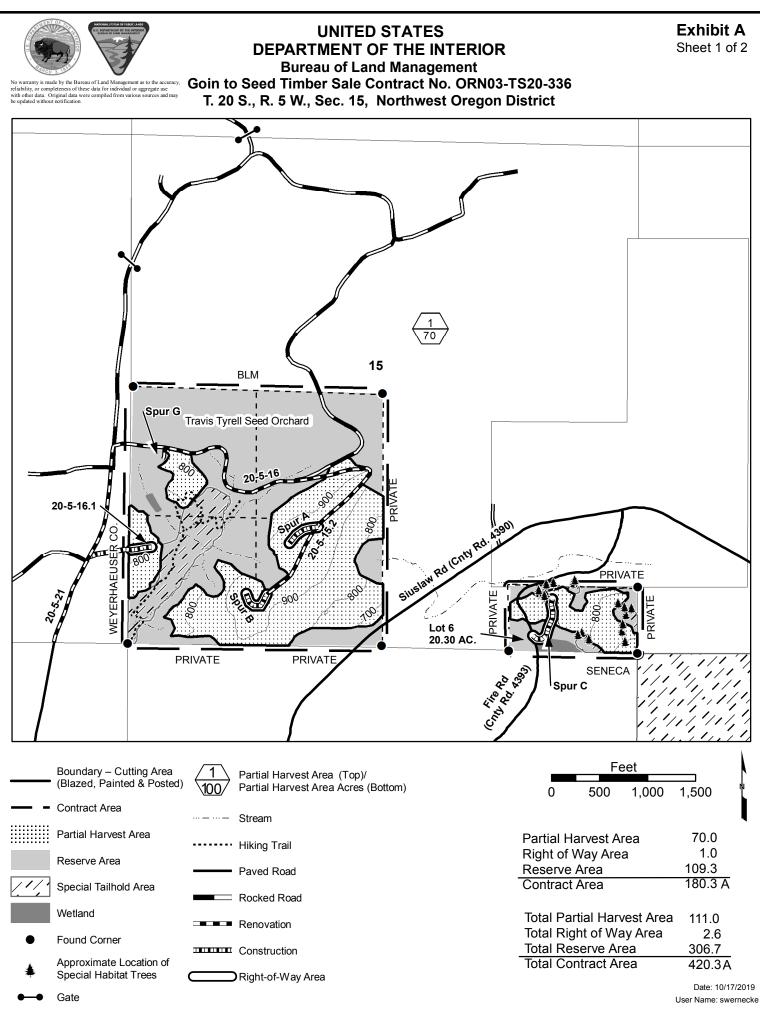
<u>To Access Partial Harvest Area 2:</u> Return to Siuslaw Road (Cnty. Rd. No. 4390) and continue west 1.4 miles to Road No. 20-5-20.1. Follow the Timber Sale Area signs to the sale area.



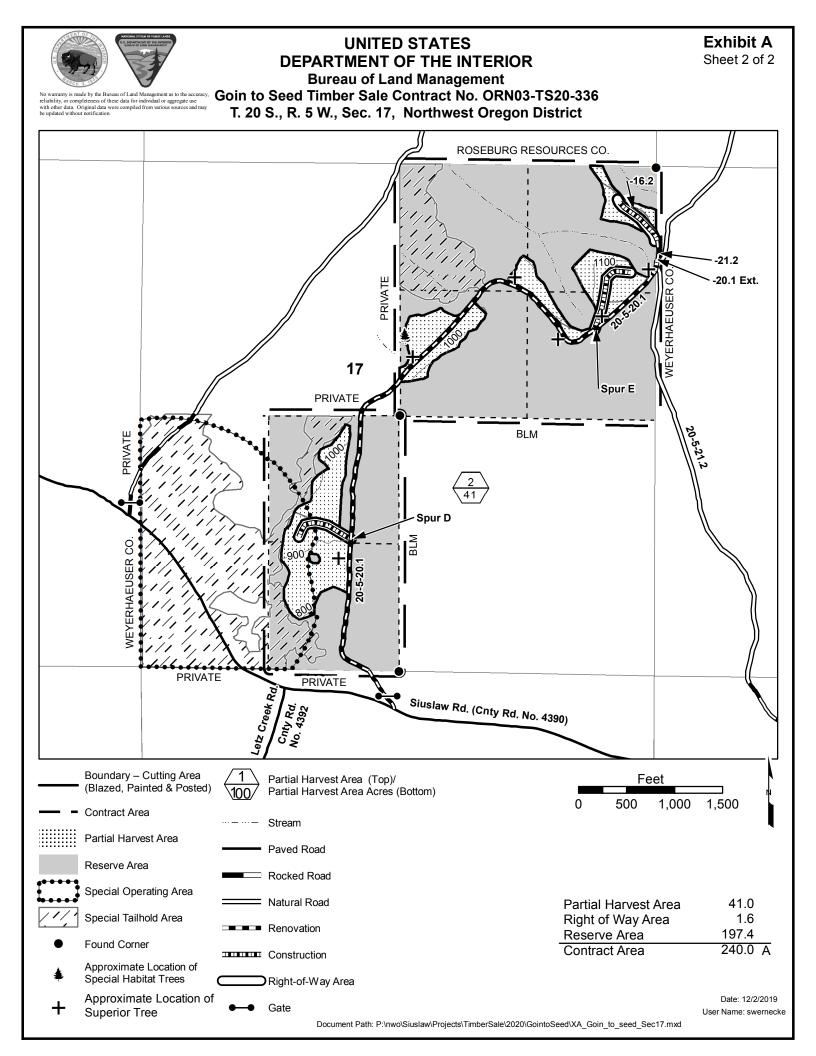
## **Seasonal Restriction Matrix**

## Restricted Periods are Shaded and X'd; 2-hour daily timing restrictions are X'd only.

	Jan Feb				Apr May		June		July		Α	\ug 🗄		Sept		Oct		Nov		)ec				
	1	15	1	15	1	15	1	1:	5 1	15		1 15	1	15	1	15	1	15	1	15	1	15	1	15
All operations except hauling																								
<ul> <li>Special Operating Area</li> <li>April 1 – August 5, both days inclusive: Operations are prohibited.</li> <li>August 6 - September 15, both days inclusive: Operations shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset.</li> </ul>																								
<ul> <li>Felling, yarding or loading</li> <li><u>Partial Harvest Areas</u></li> <li>April 15 – June 15, both days inclusive.</li> <li>Sap flow seasonal restriction may be conditionally waived.</li> </ul>										$\searrow$		$\langle$												
<ul> <li>Ground-based yarding</li> <li><u>Partial Harvest Areas</u></li> <li>Typically October 1 – June 30; may vary due to weather conditions.</li> </ul>		$\searrow$	$\searrow$	$\searrow$	$\ge$			$\searrow$		$\searrow$	$\mathbf{r}$								$\left \right>$	$\searrow$		$\searrow$		
<ul> <li>Right-of-Way logging and clearing</li> <li><u>Right-of-Way Areas</u></li> <li>Typically October 1 – May 31; may vary due to weather conditions.</li> </ul>	$\searrow$			$\searrow$	$\left \right>$		$\searrow$	$\searrow$		$\searrow$									$\left \right>$	$\searrow$		$\searrow$		
<ul> <li>Hauling on natural-surfaced roads or Road No. 20-5-20.1 i</li> <li>Partial Harvest Areas</li> <li>Typically October 15 – May 31; may vary due to weather conditions.</li> </ul>	if not	t imp		ed to	wet	we	athe	r ha	aul co	ndit	ion	IS								$\left \right>$		$\searrow$		



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NORTHWEST ORE	GON DISTRICT	-	TIMBER SALE NOTIO	E	PARCEL N	D.: 2	
SIUSLAW FIELD OF	FICE		LUMP SUM		SALE DATE	E: March 2	26, 2020
			EUGENE MASTER UN	TIV			
			SBA Sale				
Contract No.: ORNO		Tucker S	outh				
Douglas County, Ore	egon: O&C: Or	al Auction			Bid Deposit	Required:	23,700.00
All timber designated	for cutting on	NE1/4, N	1/2NW1/4, SE1/4NW1/4	1, <u>Secti</u>	<u>on 5, T. 21 S.,</u>	<u>R 4 W.</u> , W	ill. Mer.
Estimated	Spec	ies	Estimated Volume		Appraised		imated Volume
Volume			16' Log (MBF)		Price	Times	s Appraised Pric
32' Log (MBF)					Per MBF		
1,240	Dougla	ıs-fir	1,488	\$	156.80	\$	233,318.40
10	Incense-	cedar	13	\$	180.40		2,345.20
2.4	Western re	dcedar	3	\$	340.20		1,020.60
2.4	Grand	d fir	3	\$	32.00*		96.00
1.4	Western h	emlock	2	\$	27.80*		55.60
	TOTA	1.0	1,509			\$	236,835.80

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir in the Partial Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the National Cruise Processing Program. The basal area was determined with a Relaskop using a 20 BAF. Timber volumes for Incense-cedar, Western redcedar, Grand fir, and Western hemlock, in the Partial Harvest Area was 100% cruised using the National Cruise Processing Program for estimating board foot volume of trees in 16 foot logs. This sale contains a total of 201 plots. 94 sample trees were randomly selected on these plots to determine v-bar.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 18" DBHOB; the average log contains 77bd. ft.; the total gross merchantable volume is approximately 1,539 MBF; and 95% recovery is expected.

CUTTING AREA: One area totaling approximately 113 acres must be partial harvested.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. Roads covered by a Right-of-Way and Road Use Agreement E-339 between Weyerhaeuser Company and the United States. In the renovation and use of private roads, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

<u>ROAD MAINTENANCE</u>: The Purchaser shall pay road use fees of \$1,509.00 and rockwear fees estimated at \$594.85 to Weyerhaeuser Company. See Exhibit D map for specification of road maintenance responsibility. Only the map page of Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

<u>ROAD RENOVATION</u>: Spurs A-E, Road Nos. 20-4-32.1 Seg. A, 20-4-32.2 Segs. A-D Length: 220+82 Stations Class: SN-14/SN-16 Special Requirements in Road Renovation: Operations limited to periods of dry weather.

#### Total Estimated Exhibit C Road Costs: \$12,124.37

DURATION OF CONTRACT: Duration of the contract will be 36 months for cutting and removal of timber.

#### ORN03-TS20-335, Tucker South

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road renovation, road maintenance, logging methods, prevention of erosion, falling of snags, creation of snags, logging residue reduction, and submission of a written logging plan specifying spur road locations, landing locations, logging methods, and logging schedule.

Under Sec. 26 of the timber sale contract, ground based logging will be prohibited during periods of high soil moisture. This will normally limit ground based logging to July, August and September.

It is estimated that approximately 226 MBF of additional timber, such as corridor and guyline trees, may be removed under the contract, but it is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) comply with a court order, or; (3) protect species which were identified for protection in accordance with management direction established in the ROD and RMP.

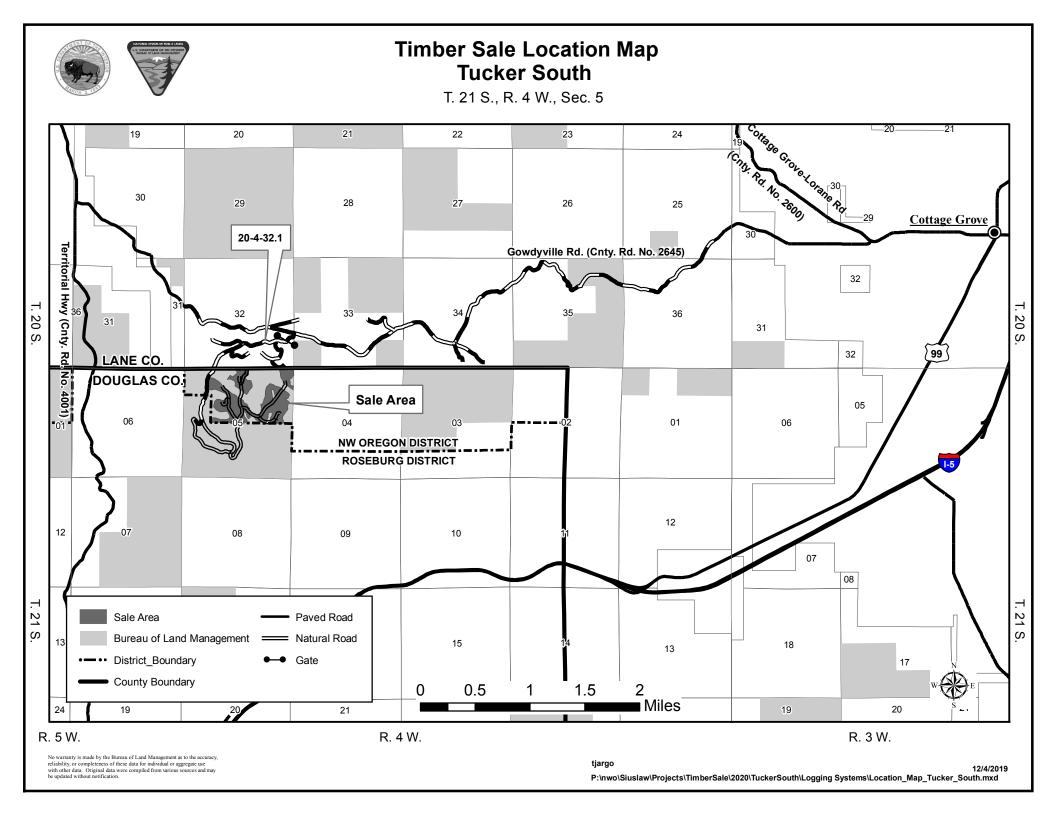
#### OTHER SPECIAL REQUIREMENTS:

- No hauling shall be conducted during periods of wet weather as determined by the Authorized Officer.
- Yarding shall be done with a skyline system capable of yarding 1,600 feet in slope distance, and laterally yarding at least 75 feet from the skyline roads.
- Limbs and tops shall remain attached to the tree and be yarded to the landing.
- Clean all equipment prior to entry on BLM lands.
- Prior to logging operations, including any loading or unloading of logging equipment, and removal of any timber, except right-of-way timber, the required construction of the haul route roads for that timber shall be completed and accepted as specified in Exhibit C.
- In the Special Tailhold Area, obtain approval from the Authorized Officer prior to attaching logging equipment to any tree.
- Approximately 4 Special Habitat Trees are marked with a band of yellow paint.
- Upon completion of yarding, select and girdle 1,254 trees (830 high girdle and 424 low girdle).
- Sec. 42(e) contains explicit instruction on requirements for equipment and personnel involved in pile burning.
- Within 25 feet of Spurs A, B, C, D, E, and Road Nos. 20-4-32.2, and 21-4-5.7, slash shall be piled, covered, and burned, within the Partial Harvest Area.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
  - Decompact skid trails and natural surfaced roads with decompaction equipment, such as a track mounted excavator.
  - Construct drainage dips, waterbars, and/or lead-off ditches.
  - Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
  - o Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing pile burning or contributing \$2,430.00 in lieu thereof. The option must be declared prior to contract execution. Piling and covering are not included in the Optional Contribution and will remain the responsibility of the Purchaser.

<u>NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA</u>: Access to the sale is through locked gates over private roads. Prospective bidders may obtain a key from the Northwest Oregon District's Springfield Interagency Office and proceed to the sale area. Any other persons interested in visiting the timber sale site should first contact Christopher Finn at (541) 683-6421.

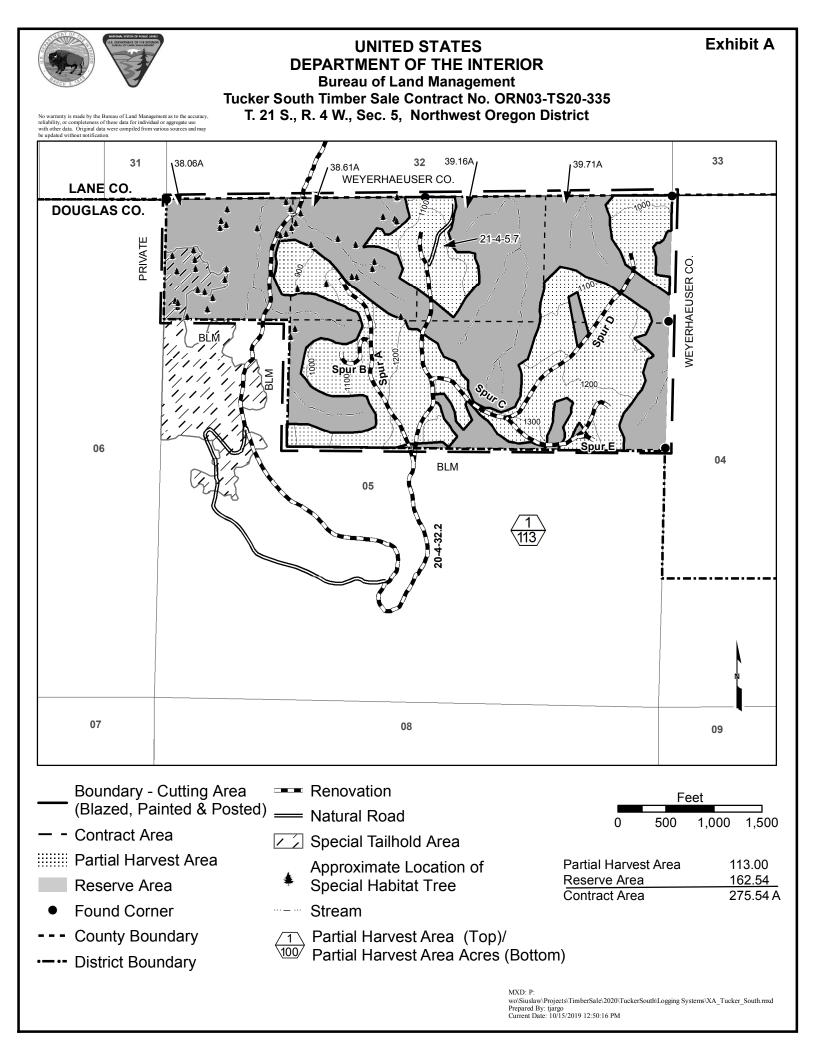
<u>To Access Partial Harvest Area</u>: From Cottage Grove travel west on Main Street to the junction of Cottage Grove-Lorane Road. Turn onto Gowdyville Road and continue west approximately 8.0 miles to Road No. 20-4-32.1. Turn south on Road No. 20-4-32.1 and follow the Timber Sale Area signs to the sale area.



## **Seasonal Restriction Matrix**

## **Restricted Periods are Shaded and X'd**

	Jan		an Feb		M	Mar		r	May	June		July		Aug		Sep		Oct		Nov		Dec	;
	1	15	1	15	1	15	1	15	1 15	1	15	1	15	1	15	1	15	1	15	1	15	1 1	5
Felling, yarding, or loading Partial Harvest Area								$\checkmark$	$\bigvee$	$\searrow$													
<ul> <li>April 15 – June 15, both days inclusive.</li> <li>Sap flow seasonal restriction may be conditionally waived.</li> </ul>																							
Ground-based yarding		<b>"</b>	N	<b>A</b>		<u>к</u> – л	<u>к</u>		<b>—</b>	м	<b>A</b>								<u>м</u>				
Partial Harvest Area	$\times$		$\left \right>$	$\mathbb{X}$	$\times$	$\times$	$ \times $	$\times$	$\times \times$	$\mathbb{X}$	$\mathbb{X}$							$\times$	$\times$	$\times$	$\times$	$\times$	$\langle$
<ul> <li>Typically October 1 – June 30; may vary due to weather conditions.</li> </ul>	<u> </u>	₩	V	<u> </u>			<u>v v</u>	¥		¥	V V						L	<u> </u>		<u> </u>	¥	<u> </u>	
Right-of-way logging and clearing		*		•																			
Right-of-Way Area	$\times$		$\left \right>$	$\mathbb{X}$	$\times$	$\times$	$\left \right\rangle$	$\times$	$\times \times$									$\times$	$\times$	$\times$	$\times$	$\times$	$\langle$
<ul> <li>Typically October 1 – May 31; may vary due to weather conditions.</li> </ul>	/	¥`	V	<u>v</u> `	V V		V V	<u> </u>	<u> </u>						l	I		<u>/</u>		<u> </u>	<u> </u>	Ψ_	`
<ul> <li>Hauling</li> <li>Typically October 15 – May 31; may vary due to wet weather conditions.</li> </ul>	$\left \right>$		$\left \right>$		$\left \right>$	$\left \right\rangle$		$\times$	$\times$										$\left \right\rangle$		$\times$	$\mathbf{X}$	$\langle$



## NORTHWEST OREGON DISTRICT UPPER WILLAMETTE FIELD OFFICE

#### TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA

## PARCEL NO.: 3 SALE DATE: March 26, 2020

Contract No.: ORN05-TS20-520, Cash and Quarry Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$270,400.00

All timber designated for cutting on Lots 1-2, NE1/4, E1/2NW1/4, NE1/4SW1/4, SE1/4, <u>Section 31, T.15 S., R. 1 W.</u>, SE1/4SE1/4, <u>Section 25</u>; S1/2, NE1/4NE1/4, <u>Section 36, T.15 S., R. 2 W.</u>, Unnamed Lot, <u>Section 6, T. 16 S., R. 1 W.</u>, Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	A	ppraised Price Per MBF	T	Estimated Volume imes Appraised. Price
7,985	Douglas-fir	9,222	\$	292.20	\$	2,694,668.40
44	Western hemlock	54	\$	145.90		7,878.60
22	Bigleaf maple	35	\$	23.60*		826.00
7	Golden chinkapin	13	\$	2.70*		35.10
8,058	Totals	9,324			\$	2,703,408.10

\*=10% of Pond Value

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir and western hemlock in the Regeneration Harvest Area and Partial Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the **National Cruise Processing Program**. The basal area in the Regeneration Harvest Area was determined with a Relaskop using a 40 BAF and a total of 157 plots; 83 sample trees were randomly selected on these plots to determine v-bar. The basal area in the Partial Harvest Area was determined with a Relaskop using a 20 BAF and a total of 38 plots; 34 sample trees were randomly selected on these plots to determine v-bar.

All golden chinkapin and bigleaf maple volume was 100% cruised in the Regeneration Harvest Area. All Douglas-fir in the right-of-ways was 3P cruised; 42 sample trees have been cruised. A map showing the location and description of the sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 15.9" DBHOB; the average log contains 76 bd. ft.; the total gross merchantable volume is approximately 9,648 MBF; and 95% recovery is expected.

<u>CUTTING AREA:</u> Approximately 180 acres shall be regeneration harvested, 49 acres partially harvested, and approximately 7 acres of right-of-way shall be cleared.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. BLM roads to be constructed.
- 4. Roads covered by Right-of-Way and Road Use Agreement E-573 between Weyerhaeuser Company and the United States. In the construction, renovation, use, and maintenance of private roads, in the use of tailholds and guybacks, and the use of the Dollar Quarry floor, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

<u>ROAD MAINTENANCE</u>: The Purchaser shall pay to the BLM a maintenance and rockwear fee of \$13,347.54. The Purchaser shall pay a use fee of \$158.00 to Weyerhaeuser Company. See the Exhibit D map for specifications of road maintenance responsibility. Only the map page of the Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

In addition to the quantities shown below, 300 cubic yards (truck measure) of maintenance rock (150 cubic yards or 3" minus and 150 cubic yards of 1-1/2" minus) is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

## **ROAD CONSTRUCTION:**

Spurs 31B1 and 31B2, and Road Nos. 15-1-31.3 EXT, 15-2-25.6 and -36.3 Length: 87.97 Stations Class: SN-14 Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION:

Spur 31C, and Road Nos. 15-1-31, -31.3, and 15-2-25.2, and -25.4 Length: 38.6 / 126.25 Stations Class: SN-14 / SN-16

Special Requirements: Gate to be installed on Road No. 15-1-31.3 at the junction with Road No. 15-1-31 (Dollar Road).

Rock Source: Dollar Quarry (T. 15 S., R. 2 W. Sections 25 and 36)

Estimated Rock Quantities (CY truck measure)

<u>3/4" Minus</u>	<u>1-1/2" Minus</u>	<u>3" Minus</u>	6 <u>" Minus</u>	<u>4"-6" Open</u>
1,291	1,509	3,486	5,078	34

Culverts: <u>Diameter:</u> Length: <u>Number:</u> 18" 565' 18

## Total Estimated Exhibit C Road Costs (construction and renovation): \$302,457.60

## ROAD DECOMMISSIONING:

Spur 31C Barriers: 1 Estimated Cost of Decommissioning: \$925.72 Special Requirements: Operations limited to periods of dry weather.

DURATION OF CONTRACT: Duration of the contract will be 36 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road maintenance, road decommissioning, logging methods, prevention of erosion, logging residue reduction, snag creation, quarry development plan, and submission of a written logging plan specifying landing locations and logging schedule.

Under Sec. 26 of the timber sale contract, ground-based logging and mechanical felling will be prohibited during periods of excessive soil moisture. This will normally limit ground-based logging and mechanized felling from July 1 to September 30.

#### OTHER SPECIAL REQUIREMENTS:

- 1. Quarry operations, which include drilling, blasting, crushing, loading, and hauling shall be completed at Dollar Quarry in T. 15 S., R. 2 W., Secs. 25 and 36, by December 31, 2020. Rock is to be stockpiled at designated stockpile sites in T. 15 S., R. 1 W., Sec. 30 and T. 15 S., R. 2 W., Sec. 25, or placed in accordance with Exhibit C, prior to this date. This requirement may be negotiated with other Quarry users and subject to approval by the Authorized Officer. Happy Trails Timber Sale is expected to utilize Dollar Quarry, and is expected to sell October 29, 2020.
- 2. Road use associated with other BLM timber sales, private timber harvest, and the general public may result in frequent disruptions to logging and hauling operations near or on Road Nos. 15-1-31, 15-2-25.4, and 16-1-5.
- The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
- 4. The Purchaser shall provide a map of requested skyline road and skid trail locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer.
- 5. Purchaser shall protect surfacing of Road No. 15-1-31 during logging operations.
- 6. The Purchaser shall be required to control traffic during active operations.
- 7. The Purchaser shall be required to cut and process non-merchantable trees in the Regeneration Harvest Area.
- 8. No felling, yarding, loading or tailholds are permitted in the No Tailhold Area shown on Exhibit A.

- 9. Upon completion of yarding, the Purchaser shall create two hundred forty-seven (247) snags by topping and girdling.
- 10. The Purchaser shall perform logging residue reduction and site preparation work, to include hand piling, machine piling, piling at landings and along roadsides, covering, slashing, lop and scatter, and pile burning.
- 11. At the completion of yarding, the Purchaser shall decompact skid trail prisms.
- 12. In the Regeneration Harvest Area, whole tree yarding, or yarding with tops attached, will be required.
- 13. In the Partial Harvest Area, felled trees shall be bucked into log lengths not to exceed forty-one (41) feet before yarding.
- 14. The Purchaser shall be required to spread BLM-provided seed and mulch at culverts and designated areas.
- 15. The Purchaser shall be required to file a Notification of Operations with the Oregon Department of Forestry for all harvest operations, snag creation, road construction, and renovation, on federal and private lands.

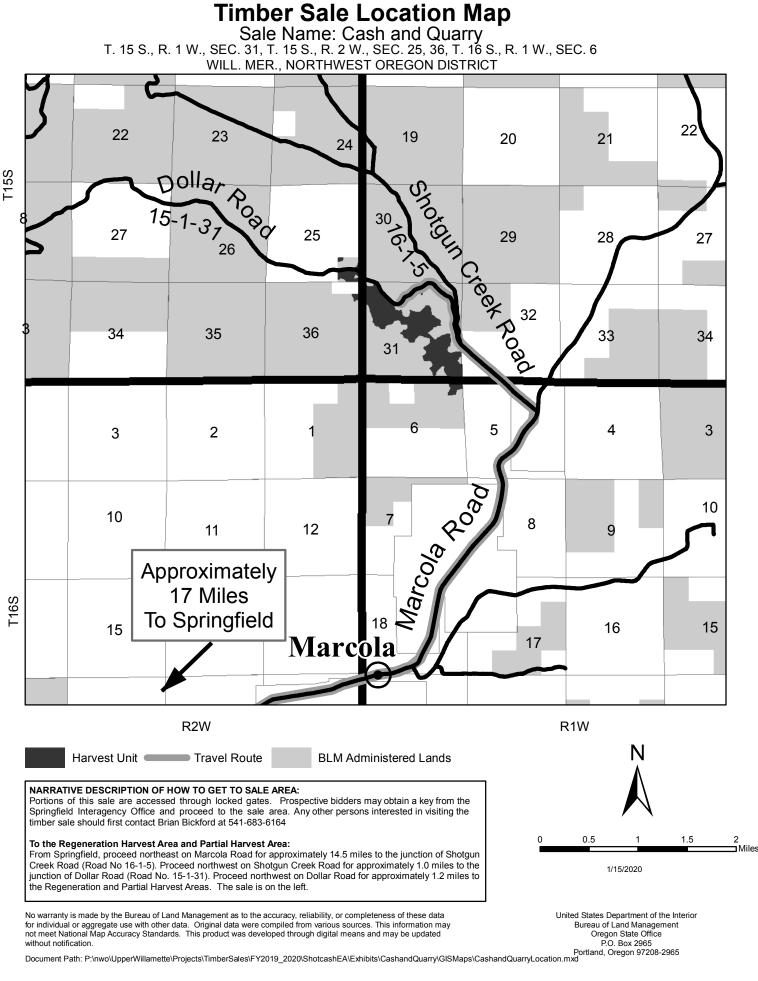
<u>OPTIONAL CONTRIBUTIONS</u>: The Purchaser will have the option of performing pile burning and mop-up or contributing \$8,887.73 in lieu thereof. The option must be declared prior to contract execution. Piling and covering are not included in the Optional Contribution and will remain the responsibility of the Purchaser.

## NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

Portions of this sale are accessed through locked gates. Prospective bidders may obtain a key from the Springfield Interagency Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at (541) 683-6164.

To the Regeneration Harvest Area and Partial Harvest Harvest Area:

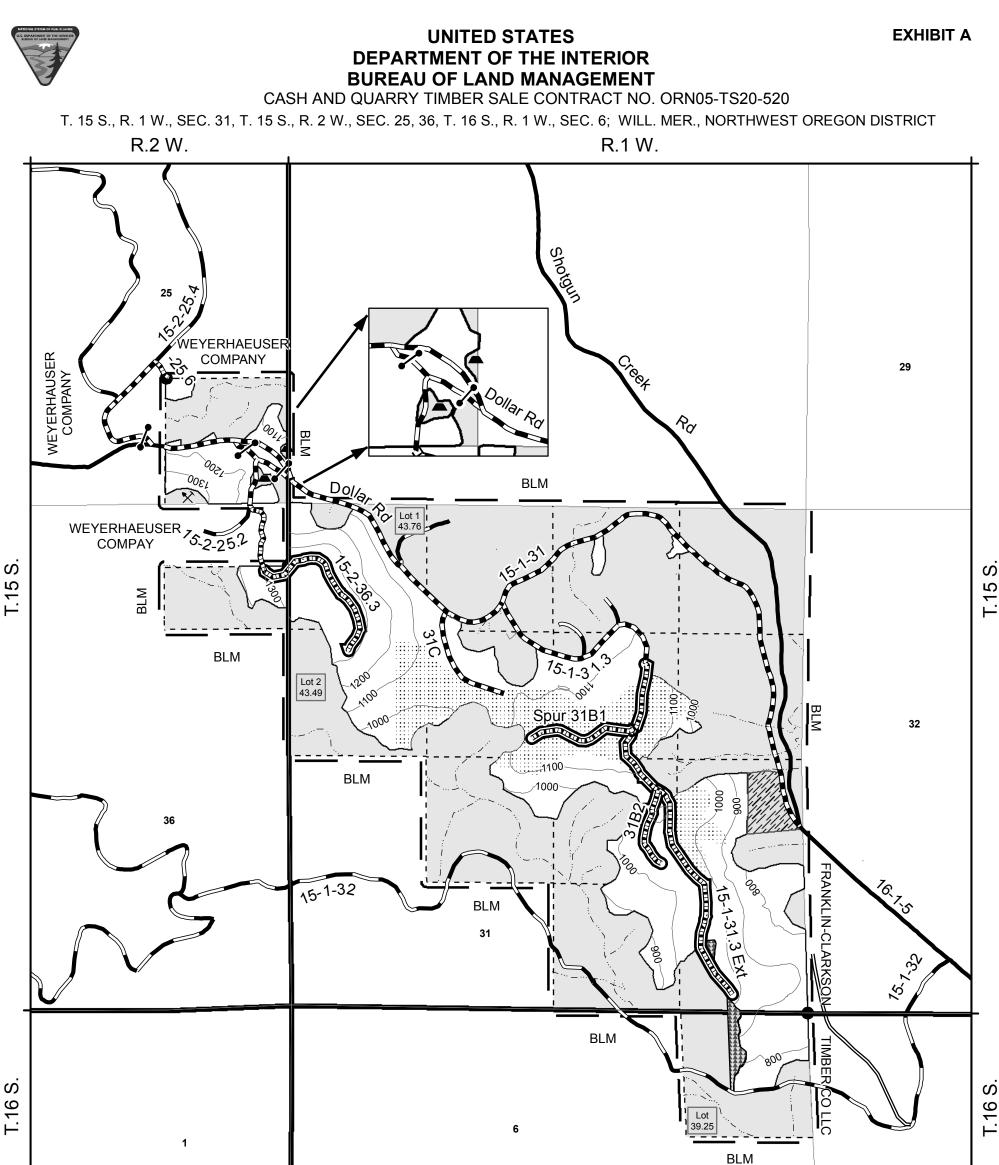
From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to the junction of Shotgun Creek Road (Road No 16-1-5). Proceed northwest on Shotgun Creek Road for approximately 1.0 miles to the junction of Dollar Road (Road No. 15-1-31). Proceed northwest on Dollar Road for approximately 1.2 miles to the Regeneration and Partial Harvest Areas. The sale is on the left.



## **Seasonal Restriction Matrix**

## Restricted Times

Destricted Activity	J	an	F	eb	ľ	Mar		Apr	r	Ма	ıy	Ju	une	J	uly	A	ug	S	ept	0	Oct	N	lov	D	)ec
Restricted Activity:	1	15	1	15	1	15	1	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Read Construction, Crowned based wording																									
Road Construction, Ground based yarding		*	•		*	•				-											•	•	<b>A</b>		
<ul> <li>July 1 – Sept 30</li> </ul>	$\searrow$	$\sim$	$\mathbb{N}$	$\mathbb{N}$	$\searrow$		$\land$		$\times$	$\langle  $	$\searrow$	$\searrow$	$\sim$							$\searrow$	$\mathbb{N}$	$\mathbb{N}$	$\mathbb{N}$	$\searrow$	$\square$
	$\nearrow$		$\checkmark$	$\bigvee \setminus$	$\bigvee$	$\bigvee$		$\bigvee$	$' \bigvee$	$\mathbf{h}$	$/ \setminus$	/	$\checkmark$							$\nearrow$	$\checkmark$	$\bigvee \setminus$	$\bigvee \setminus$	$/ \land$	$\checkmark$
<ul> <li>May vary due to weather conditions; soil moisture still overrides weather conditions</li> </ul>																									
Partial Harvest Area Yarding-sap flow																									
April 1 to June 15, both days inclusive								$\bigcirc$	$\times$	$\langle $	$\times$	$\searrow$													
<ul> <li>Sap flow restrictions may be conditionally waived at the discretion of BLM</li> </ul>																									

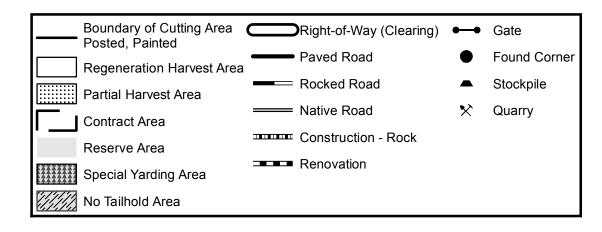


T.15 S.

## R.2 W.

## R.1 W.

Ν



180.0
49.0
7.0
390.5
626.5 A.



2/19/2020

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.

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United States Department of the Interior Bureau of Land Management Oregon State Office P.O. Box 2965 Portland, Oregon 97208-2965

## NORTHWEST OREGON DISTRICT UPPER WILLAMETTE FIELD OFFICE

#### TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT

## PARCEL NO.: 4 SALE DATE: March 26, 2020

Contract No.: ORN05-TS20-523, McCauley Lane County, Oregon: O&C: Oral Auction

## Bid Deposit Required: \$140,200.00

All timber designated for cutting on Lots 7, 11, 12, W1/2SE1/4, SE1/4SE1/4, <u>Section 31, T. 20 S., R. 1 W.;</u> NE1/4, NW1/4SE1/4, <u>Section 35, T. 20 S., R. 2 W.</u>; Lots 13, 14, <u>Section 5,</u> and Lots 9, 10, 15, 16, <u>Section 7, T. 21 S., R. 1 W.</u>; Lots 2-4, 8, 10, <u>Section 1, T. 21 S., R. 2 W.</u>; Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF		т	Estimated Volume imes Appraised Price
5,522	Douglas-fir	6,439	\$	206.90	\$	1,332,229.10
302	Western hemlock	370	\$	64.40		23,828.00
82	Grand fir	101	\$	70.70		7,140.70
54	Western redcedar	67	\$	433.60		29,051.20
30	Incense-cedar	40	\$	219.40		8,776.00
6	Bigleaf maple	8	\$	28.20*		225.60
2	Red alder	3	\$	32.40*		97.20
5,998	Totals	7,028			\$	1,401,347.80

\*=10% of Pond Value

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir, western hemlock, grand fir, western redcedar, and incense-cedar in the Regeneration Harvest Area and Partial Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the *National Cruise Processing Program*. The basal area in the Regeneration Harvest Area was determined with a Relaskop using a 40 BAF and a total of 145 plots; 132 sample trees were randomly selected on these plots to determine v-bar. The basal area in the Partial Harvest Area was determined with a Relaskop using a 20 BAF and a total of 65 plots; 56 sample trees were randomly selected on these plots to determine v-bar.

All red alder and bigleaf maple volume was 100% cruised. All volume in the right-of-ways was 100% cruised. A map showing the location and description of the sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 14.2" DBHOB; the average log contains 56 bd. ft.; the total gross merchantable volume is approximately 6,780 MBF; and 94% recovery is expected.

<u>CUTTING AREA</u>: Approximately 181 acres shall be regeneration harvested, 78 acres partially harvested, and 4.2 acres of right-of-way shall be cleared.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. BLM roads to be constructed.
- 4. Roads covered by Right-of-Way and Road Use Agreement E-387 between Weyerhaeuser Company and the United States. In the construction, renovation, use, and maintenance of private roads, and in the use of tailholds, guybacks, and yarding wedges, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.
- 5. Roads covered by Road Easement E-280.
- 6. Roads covered by Road Easement E-540.
- 7. Roads covered by Road Easement E-590.
- 8. Roads covered by Road Easement E-614.

#### **McCauley**

<u>ROAD MAINTENANCE</u>: The Purchaser shall pay to the BLM a rockwear fee of \$1,345.80. The Purchaser shall pay a road use fee of \$14,056.00, a maintenance fee of \$14,348.32 and a rockwear fee of \$18,426.83 to Weyerhaeuser Company. See the Exhibit D map for specifications of road maintenance responsibility. Only the map page of the Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

## In addition to the quantities shown below, 600 cubic yards (truck measure) of maintenance rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

## ROAD CONSTRUCTION:

Spur 31A, and Road Nos. 20-2-36.3, 21-1-18.2, and 21-2-2.2 Length: 7.73 / 7 Stations Class: SN-14 / SN-16 Special Requirements: Operations limited to periods of dry weather.

#### **ROAD RENOVATION:**

Road Nos. 20-1-31.1 Segs. A&B, 21-1-18.3, 21-2-1 Segs. B2, C1, D, 21-2-1.1 Seg. E1, 21-2-1.2 Seg. A, 21-2-1.6, and 21-2-2 Seg. K and L Length: 184 / 21.79 Stations Class: SN-14 / SN-16 Special Requirements: Natural Surface operations limited to periods of dry weather. Culvert replacement on streams shall be done between May 15 and November 30 (both days inclusive).

## ROAD IMPROVEMENT:

Spurs 35A, 35A1, 35A2, and Road Nos. 20-2-36.4, 21-1-8.1, and 21-2-1.3 Length: 64.51 Stations Class: SN-14 Special Requirements: Operations limited to periods of dry weather.

Rock Source: Culp Creek Quarry (T. 22 S., R. 2 W. Section 1) Estimated Rock Quantities (CY truck measure)

<u>3/4" Minus</u>	<u>1-1/2" Minus</u>	<u>3" Minus</u>	<u>6" Minus</u>
729	2,288	6,322	4,092

#### CULVERTS:

Diameter:	Length:	Number:
18"	558'	17
24"	87'	3
30"	36'	1

## Total Estimated Exhibit C Road Costs (construction, improvement, and renovation): \$423,487.53

ROAD DECOMMISSIONING: Road Nos. 21-2-1.6 and 18.1/-18.2 Junction Barriers: 1 Waterbars: 3 Remove Culverts: 3 Estimated Cost of Decommissioning: \$2,445.41 Special Requirements: Operations limited to per

Special Requirements: Operations limited to periods of dry weather. Culverts to be removed from Government lands and properly disposed of. Junction of Road Nos. 21-1-18.1 and -18.2 shall be reconstructed, after haul, to pre-existing road way width, grade and surfacing to allow log haul from private property, as directed by the Authorized Officer.

DURATION OF CONTRACT: Duration of the contract will be 36 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, road decommissioning, logging methods, prevention of erosion, logging residue reduction, snag creation, Quarry development plan, and submission of a written logging plan specifying landing locations and logging schedule.

Under Sec. 26 of the timber sale contract, ground-based logging and mechanical felling will be prohibited during periods of excessive soil moisture. This will normally limit ground-based logging and mechanized felling from July 1 to September 30.

## OTHER SPECIAL REQUIREMENTS:

- 1. Harvest activities, including road work, will be delayed in Partial Harvest Area No. 1 (Section 31) and Regeneration Harvest Area No.4 (Section 5) until wildlife surveys have been completed. Surveys are expected to be completed by May 15, 2020.
- 2. Quarry operations, which include drilling, blasting, crushing, loading, and hauling shall be completed at Culp Creek Quarry in T. 22 S., R. 2 W., Sec. 1, by December 31, 2020. Rock is to be stockpiled at designated stockpile site in T. 22 S., R. 2 W., Sec. 5, or placed in accordance with Exhibit C, prior to this date. This requirement may be negotiated with other Quarry users and subject to approval by the Authorized Officer. Mine Your Manners Timber Sale is expected to utilize Culp Creek Quarry, and is expected to sell October 29, 2020.
- 3. A medium yarder may be needed to achieve yarding lengths of 2,000 feet.
- 4. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
- 5. The Purchaser shall provide a map of requested skyline road and skid trail locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer.
- 6. The Purchaser shall be required to control traffic during active operations.
- 7. The Purchaser shall be required to cut and process non-merchantable trees in the Regeneration Harvest Areas.
- 8. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A, except in Special Yarding and Special Operating Areas, and when clearing timber to facilitate road renovation and improvement in the Right-of-Way Areas. Full suspension shall be required when yarding over streams in the Special Operating Areas.
- 9. Upon completion of yarding, the Purchaser shall create two hundred eighty (280) snags by topping and girdling.
- 10. The Purchaser shall perform logging residue reduction and site preparation work, to include hand piling, machine piling, piling at landings and along roadsides, covering, slashing, and pile burning.
- 11. At the completion of yarding, the Purchaser shall decompact skid trail prisms.
- 12. In the Regeneration Harvest Areas, whole tree yarding, or yarding with tops attached, will be required.
- 13. In the Partial Harvest Areas, felled trees shall be bucked into log lengths not to exceed forty-one (41) feet before yarding.
- 14. The Purchaser shall be responsible for dust abatement on Road No. 22-1-5 where it is adjacent to Culp Creek as directed by the Authorized Officer.
- 15. A quarry development plan must be reviewed on site with the contractor for the drilling and crushing of the rock for this timber sale before any drilling or blasting shall occur.
- 16. The Purchaser shall be required to spread BLM provided seed and mulch at culverts and designated areas.
- 17. The Purchaser shall be required to file a Notification of Operations with the Oregon Department of Forestry office for all harvest operations, snag creation, road construction, and renovation, on BLM and Private lands.

<u>OPTIONAL CONTRIBUTIONS</u>: The Purchaser will not have the option of contributing funds in lieu of completing logging residue reduction work.

## NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

This sale is accessed through locked gates. Prospective bidders may obtain a key from the Springfield Interagency Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at (541) 683-6164.

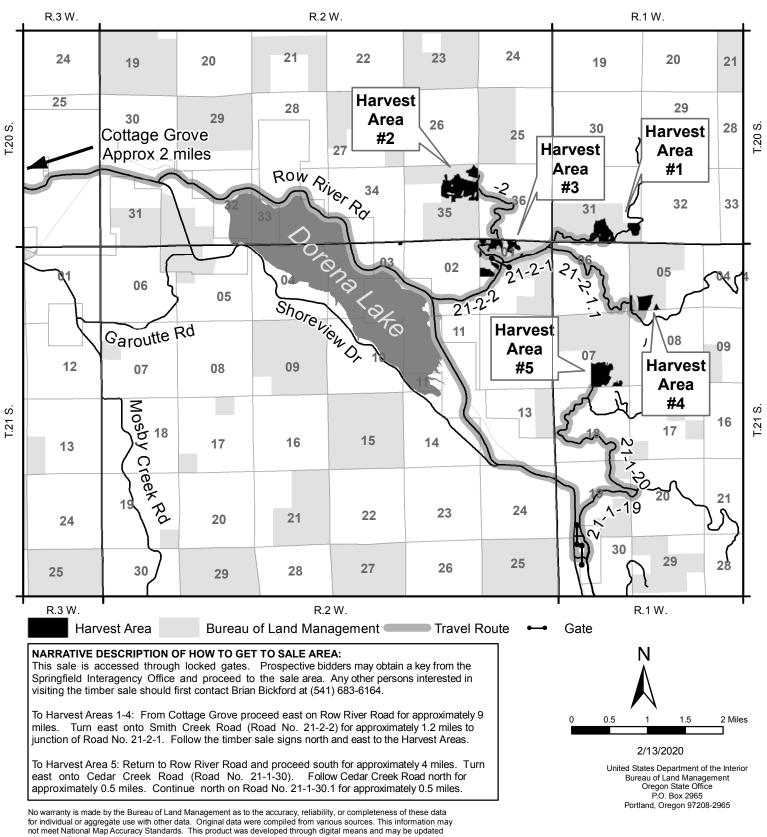
To Harvest Areas 1-4: From Cottage Grove proceed east on Row River Road for approximately 9 miles. Turn east onto Smith Creek Road (Road No. 21-2-2) for approximately 1.2 miles to junction of Road No. 21-2-1. Follow the timber sale signs north and east to the Harvest Areas.

To Harvest Area 5: Return to Row River Road and proceed south for approximately 4 miles. Turn east onto Cedar Creek Road (Road No. 21-1-30). Follow Cedar Creek Road north for approximately 0.5 miles. Continue north on Road No. 21-1-30.1 for approximately 0.5 miles. Continue northwest on Road No. 21-1-19 for approximately 0.7 miles to junction of Road No. 21-1-20 and follow the timber sale signs north to the Harvest Area.



# **Timber Sale Location Map** Sale Name: McCauley Timber Sale

T. 20 S., R. 1 W., SEC. 31, T. 20 S., R. 2 W., SEC. 35 T. 21 S., R. 1 W., SEC. 5 and 7, T. 21 S., R. 2 W., SEC 1 WILL. MER., NORTHWEST OREGON DISTRICT



without notification.

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#### Contract No. ORN05-TS20-523 McCauley

## **Seasonal Restriction Matrix**

Restricted Periods

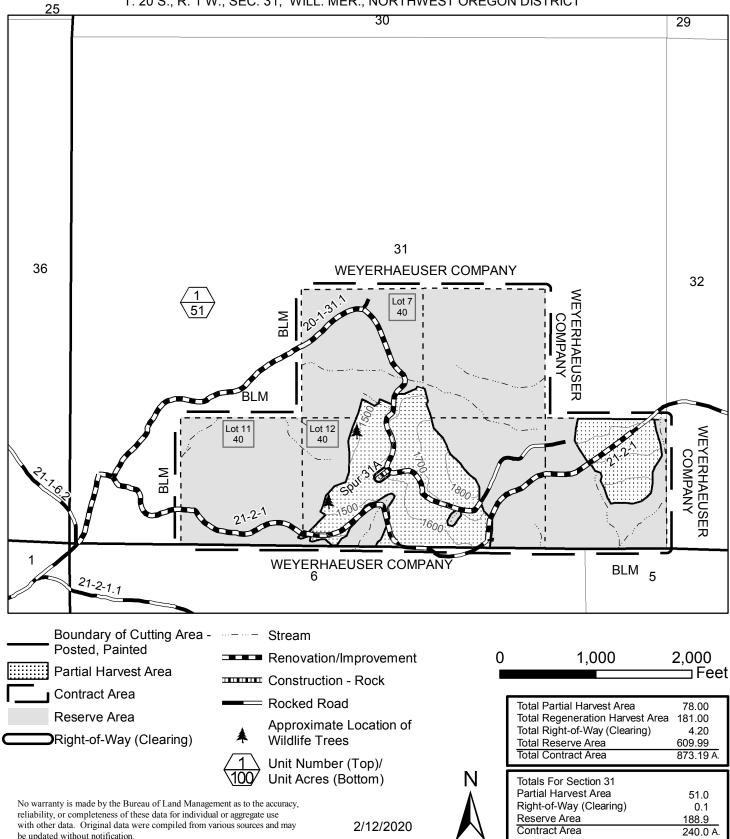
	Ja	n	Feb		Mar		Apr		N	Мау		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	
Road Construction / Renovation Ground-based Yarding																									
Soil moisture seasonal restriction.	$\succ$	$\mathbb{X}$	$\times$	$\mathbb{N}$	$\succ$	$\mathbf{i}$	$\searrow$	$\searrow$	$\searrow$	$\searrow$	$\searrow$	$\langle \rangle$							$\ge$	$\mathbb{N}$	$\searrow$	$\mathbb{X}$	$\searrow$	$\mathbb{N}$	
<ul> <li>October 1 – June 30, may vary due to weather conditions; soil moisture overrides weather conditions.</li> </ul>		<u>v</u> v	-	* ```		•	*	*	¥	¥	¥	v	•							*	¥	*	¥	<u> </u>	
Partial Harvest Area Yarding (Sap flow)																									
<ul> <li>April 1 – June 15, both days inclusive.</li> </ul>							$\left \right>$	>	$\searrow$	$\searrow$	$\triangleright$	$\langle$													
<ul> <li>Sap flow restrictions may be conditionally waived at the discretion of BLM.</li> </ul>																									
Culvert Installation and Removal																									
<ul> <li>December 1 – May 14, both days inclusive.</li> </ul>	$\succ$	$\searrow$	$\times$	$\searrow$	>	$\searrow$	$\searrow$	>	$\searrow$														$\succ$	$\left \right>$	

NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 900-1900 feet.



## SALE NAME: MCCAULEY TIMBER SALE CONTRACT NO .: ORN05-TS20-523

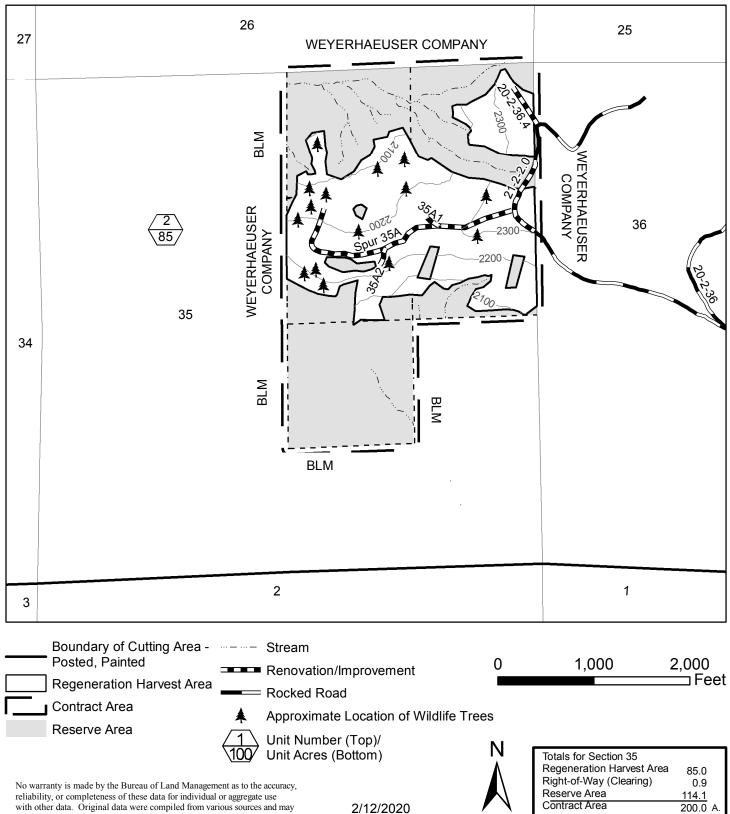
T. 20 S., R. 1 W., SEC. 31, WILL. MER., NORTHWEST OREGON DISTRICT



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SALE NAME: MCCAULEY TIMBER SALE CONTRACT NO .: ORN05-TS20-523 T. 20 S., R. 2 W., SEC. 35, WILL. MER., NORTHWEST OREGON DISTRICT

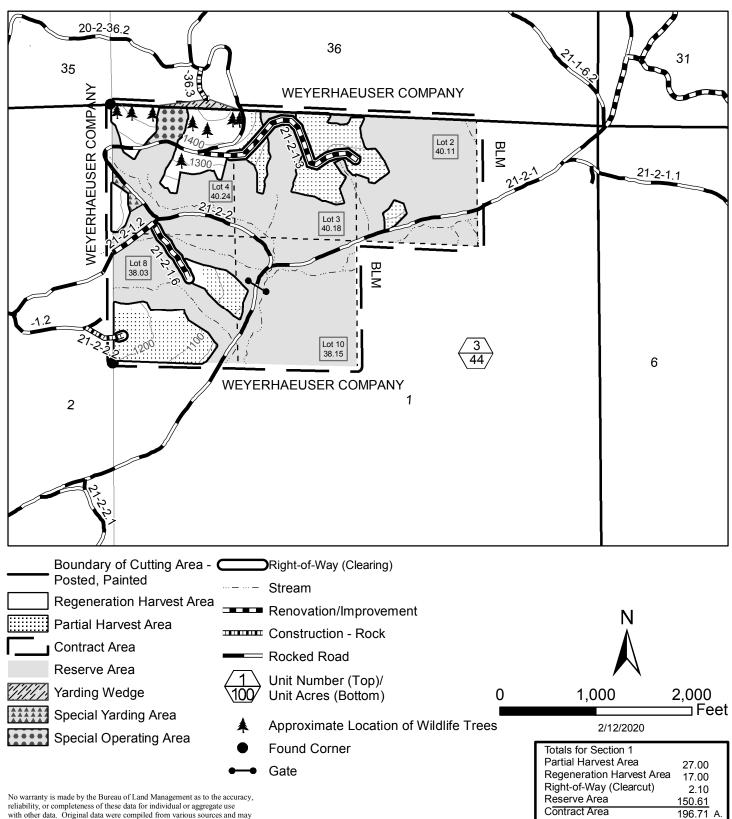


with other data. Original data were compiled from various sources and may be updated without notification.

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SALE NAME: MCCAULEY TIMBER SALE CONTRACT NO .: ORN05-TS20-523 T. 21 S., R. 2 W., SEC. 1, WILL. MER., NORTHWEST OREGON DISTRICT

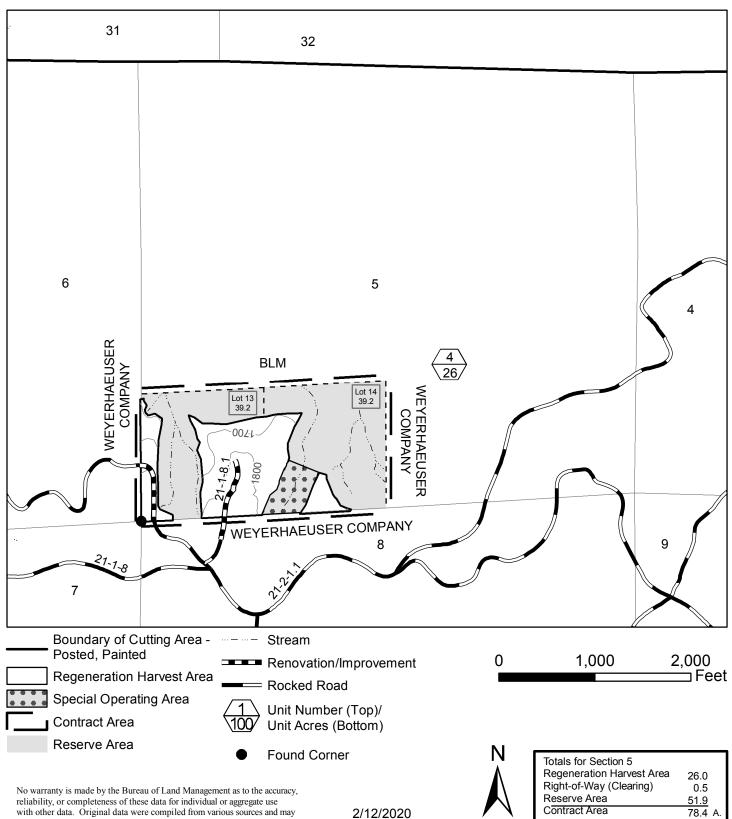


reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources and may be updated without notification

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SALE NAME: MCCAULEY TIMBER SALE CONTRACT NO .: ORN05-TS20-523 T. 21 S., R. 1 W., SEC. 5, WILL. MER., NORTHWEST OREGON DISTRICT

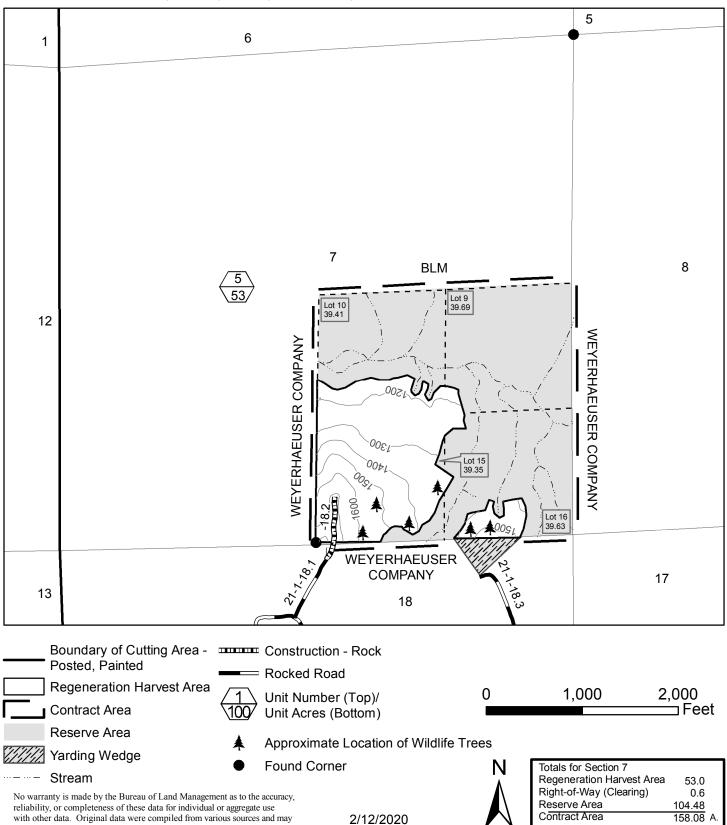


with other data. Original data were compiled from various sources and may be updated without notification.

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SALE NAME: MCCAULEY TIMBER SALE CONTRACT NO .: ORN05-TS20-523 T. 21 S., R. 1 W., SEC. 7, WILL. MER., NORTHWEST OREGON DISTRICT



with other data. Original data were compiled from various sources and may be updated without notification.

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