



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Springfield Interagency Office, Northwest Oregon District
3106 Pierce Parkway Suite E, Springfield, Oregon 97477
<http://www.blm.gov>



To: Springfield Interagency Office, Northwest Oregon District Office

Attn: Cynthia L. Phillips, Siuslaw Field Office (541) 683-6776
David Butler, Upper Willamette Field Office (541) 683-6417

PROSPECTUS REQUEST

Please send the following information for the timber sales to be sold on **June 27, 2019**.
(Check appropriate boxes)

Parcel No.	Sale Name	Prospectus	EXHIBITS AND APPRAISALS				
			Road			Slash Disposal	Other (<i>indicate</i>)
			Construction	Maintenance	Decom-missioning		
1	Nails Creek						
2	Maxwell Creek						
3	Mill Camp						
4	London Road						

Mail to:

Requested by: _____

PROSPECTUS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Springfield Interagency Office, Northwest Oregon District
3106 Pierce Parkway, Suite E, Springfield, Oregon 97477
<http://www.blm.gov>



May 29, 2019

This advertisement includes:

Parcel No. 1 – Nails Creek*
Parcel No. 2 – Maxwell Creek*
Parcel No. 3 – Mill Camp*
Parcel No. 4 – London Road-Non SBA sale

*SBA Set-Aside Sale

TIMBER SALE NOTICE

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction, pursuant to Instructions to Bidders, as stated on Form No. 5440-9, attached. Written and oral bids will be received by the District Manager, or her representative, at the **SPRINGFIELD INTERAGENCY OFFICE, NORTHWEST OREGON DISTRICT OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **June 25, 2019**.

This Timber Sale Notice does not constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003 - Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Contracting Officer within 15 days of the publication of the aforementioned decision document in the newspaper. It is anticipated that the decision document will be published in The Register-Guard newspaper on or about May 29, 2019. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper to ensure accurate knowledge of the exact publication date.

A WRITTEN BID on Form 5440-9 at not less than the appraised price on a unit basis per species and the required minimum bid deposit shall be required to participate in oral bidding for each tract.

FOR SBA SET-ASIDE TRACTS, the bidder must not have been determined by the Small Business Administration to be ineligible for preferential award for set-aside sales and must accompany the bid deposit with a self-certification statement that the bidder is qualified as a small business concern as defined by the Small Business Administration in its regulations, Title 13, Chapter I, Part 121 (Revision 7) as amended, of the Code of Federal Regulations. The Form 5430-1 Self Certification Statement is attached hereto. The successful bidder will be required to sign SBA Form 723 "Small Business Certification Required on All Preferential Sales of Set-Aside Timber" at the time the timber sale contract is signed. Section 2(a) of Form 723 requires that successful bidders on SBA set-aside tracts must comply with delivery requirements pertaining to timber volume. No more than 30 percent of the timber volume from a set-aside sale may be delivered for manufacturing to a business that is not a small business, as defined by the SBA (13 CFR 121.507 (a)). A copy of SBA form 723 is attached.

THE SUCCESSFUL BIDDER, as a condition of award, will be required to complete and/or sign the following forms:

1. Form 5430-11, a certification that the bid was arrived at by the bidder or offerer independently, and was tendered without collusion with any other bidder or offerer.
2. Form 5450-17, Export Determination.

PRE-AWARD QUALIFICATIONS. The high bidder may be required to furnish information to determine the ability to perform the obligations of the contract. If the high bidder is determined not qualified, not responsible or refuses to respond within 15 days of a request for information pertaining to qualifications, the contract may be offered and awarded for the amount of the high bid to the highest of the bidders who is qualified, responsible, and willing to accept the contract.

A PERFORMANCE BOND in an amount not less than 20 percent of the total purchase price will be required for all contracts of \$2,500.00 or more, but the amount of the bond shall not be in excess of \$500,000.00, except when the Purchaser opts to increase the minimum bond as provided in 43 CFR 5451.2. A minimum performance bond of not less than \$500.00 will be required for all installment contracts less than \$2,500.00.

INSTALLMENT PAYMENTS may be authorized for sales of \$500.00 or more. Required installments will be determined by BLM. For sales under \$500,000.00, installments will not be less than 10% of the total purchase price. For sales of \$500,000.00 or more, installment payments shall be \$50,000.00.

LOG EXPORT AND SUBSTITUTION. All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424, as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS. Excepting Port-Orford-cedar, 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. The BLM has revised the log export restrictions special provision to reduce the log branding and painting requirements. The new requirements include branding of one end of all logs with a scaling diameter of over 10 inches. All loads of 11 logs or more, regardless of the diameter of the logs, will have a minimum of 10 logs branded on one end. All logs will be branded on loads of 10 logs or less. One end of all branded logs will be marked with yellow paint. At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. The Purchaser shall bear any increased costs for log branding and painting.

ADDITIONAL INFORMATION concerning each timber sale tract described herein is available at the above District Office. A copy of the timber sale contract is also available for inspection at the District Office. This prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Northwest Oregon District's Springfield Interagency Office at (541) 683-6776.

THE VOLUMES LISTED herein are estimates only, based on 16-foot taper breaks, which must be taken into consideration if comparisons are made with volume predictions based on other standards. The volumes based on 32-foot taper breaks are shown for comparison purposes. No sale shall be made for less than the total purchase price, without regard to the amount bid per unit, even though quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

AN ENVIRONMENTAL ASSESSMENT was prepared for the Nails Creek, Maxwell Creek, Mill Camp, and London Road sales, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for these sales at the Northwest Oregon District's Springfield Interagency Office.

ACCESS to a sale may be through a locked gate (see individual sale information). Prospective bidders may obtain a key from the Northwest Oregon District's Springfield Interagency Office. Any other persons interested in visiting the timber sale site should first contact the office at (541) 683-6600.

Attachments:

- Form 5440-9
- Form 5430-11
- Form 5450-17
- Form 5450-22
- Form 5430-1
- SBA Form 723

NORTHWEST OREGON DISTRICT
SIUSLAW FIELD OFFICE

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

PARCEL NO.: 1
SALE DATE: June 27, 2019

Contract No.: ORN03-TS19-327, Nails Creek
Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$197,400.00

All timber designated for cutting on Lots 1 and 2, SW1/4NW1/4, NW1/4SW1/4; Section 1, T. 16 S., R. 6 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
5,518	Douglas-fir	6,527	\$ 302.30	\$ 1,973,112.10
1	Bigleaf Maple	1	\$ 19.00	19.00
5,519	TOTALS	6,528		\$ 1,973,131.10

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

LOG EXPORT RESTRICTIONS: 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.

NOTE: 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.

CRUISE INFORMATION: All bigleaf maple volumes are based on a 100% cruise using the **National Cruise Processing Program** for estimating board foot volume of trees in 16-foot logs.

Volume for all Douglas-fir in the Regeneration 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 40 BAF. This sale contains a total of 138 plots. A total of 94 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.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 25.7" DBHOB; the average log contains 182 bd. ft.; the total gross merchantable volume is approximately 6,805 MBF; and 94% recovery is expected.

CUTTING AREA: One area totaling approximately 98 acres must be regeneration harvested, and approximately 3.8 acres of right-of-way shall be clearcut.

ACCESS: Access to the sale is provided by:

1. A public road;
2. BLM existing roads;
3. BLM roads to be constructed;

ROAD MAINTENANCE: The Purchaser shall pay BLM a rockwear fee of \$2,604.89. In addition to the quantities shown below, 200 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. Load tickets are required for maintenance rock accounting. 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.

ROAD CONSTRUCTION:

Spur A and Road No. 16-6-1.1
Length: 10.25 Stations
Class: SN14

Special Requirements in Road Construction: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road Nos. 16-6-1, 16-6-1.3, and 16-6-2 Seg. A
Length: 24.09 Stations
Class: SN14 / SN16

Special Requirements in Road Renovation: Operations may be limited to periods of dry weather. Dust abatement (watering) shall be applied during periods of dry weather on Road No. 16-6-2 Seg. A from MP 0.00 to 0.25.

ROAD IMPROVEMENT:

Road Nos. 16-6-1.2, 16-6-2 Seg. B, Templeton Road curve widening

Length: 30.03 Stations

Class: SN14 / SN16

Special Requirements in Road Improvement: Operations limited to periods of dry weather.

Culverts		
<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	240'	7

Suggested Rock Source: Commercial, Junction City Vicinity

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>	<u>6" open</u>
255	375	1,805	2,519	40

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$133,905.06**DURATION OF CONTRACT:** Duration of the contract will be 24 months for cutting and removal of timber.**SPECIAL PROVISIONS:** The contract will contain special provisions regarding road construction, road renovation, improvement, road maintenance, logging methods, prevention of erosion, falling of snags, creation of snags, logging residue reduction, and submission of a written logging plan specifying logging methods, and logging schedule.

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

A Special Provision has been added that expands on safety and temporary traffic control measures required under the contract.**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:**

- Reserve trees shall not be felled or damaged during logging operations, except when necessary for safety and shall remain on site.
- Trees designated for cutting shall be whole tree yarded or yarded with tops attached.
- Directionally fall timber away from oak trees and layout yarding corridors and skid trails to avoid oak trees.
- Site preparation (piling, covering, and burning) is required on approximately eighteen acres.
- Fireline construction, broadcast burning, and mop-up is required on approximately fifty acres.
- Pile, cover, and burn slash within 25 feet of roads and landings.
- Sec. 42(f) contains explicit instruction on requirements for equipment and personnel involved in burning.
- Curve widening is required on Templeton Road (County Rd. No. 3635).
- Comply with the terms and conditions of Facility Permit #180788 from Lane County Department of Public Works for work (curve widening) on Templeton Road.
- Gate installation is required on Road No. 16-6-2 Seg. B.
- Select and girdle 99 trees (57 high girdle and 42 low girdle) for snag creation.

- 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.
 - Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.

OPTIONAL CONTRIBUTION:

The Purchaser will have the option of constructing fire trails or contributing \$6,832.98 in lieu thereof, and conducting prescribed burning and mop-up or contributing \$23,446.50 in lieu thereof. These options 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. If the Purchaser has made a contribution and later elects to remove all of the slash required to be piled, covered, and burned, the contribution will be refunded.

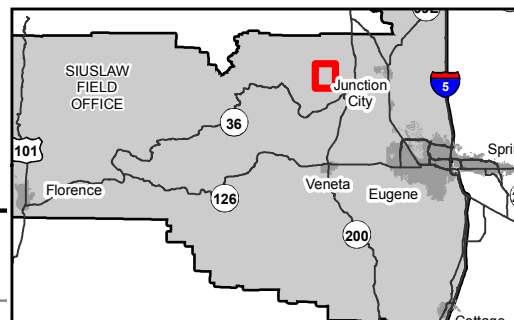
NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA:

From Junction City, travel west on West 1st Avenue/High Pass Road (County Road No. 3455) approximately 9 miles to the junction with Templeton Road (County Road No. 3635). Turn south onto Templeton Road and travel approximately 0.7 miles to the junction of Road No. 16-6-2 and follow the Timber Sale Area signs to the sale area.

For further information contact Christopher Finn at (541) 683-6421.



Timber Sale Location Map Nails Creek T. 16 S., R.6 W., Sec. 1

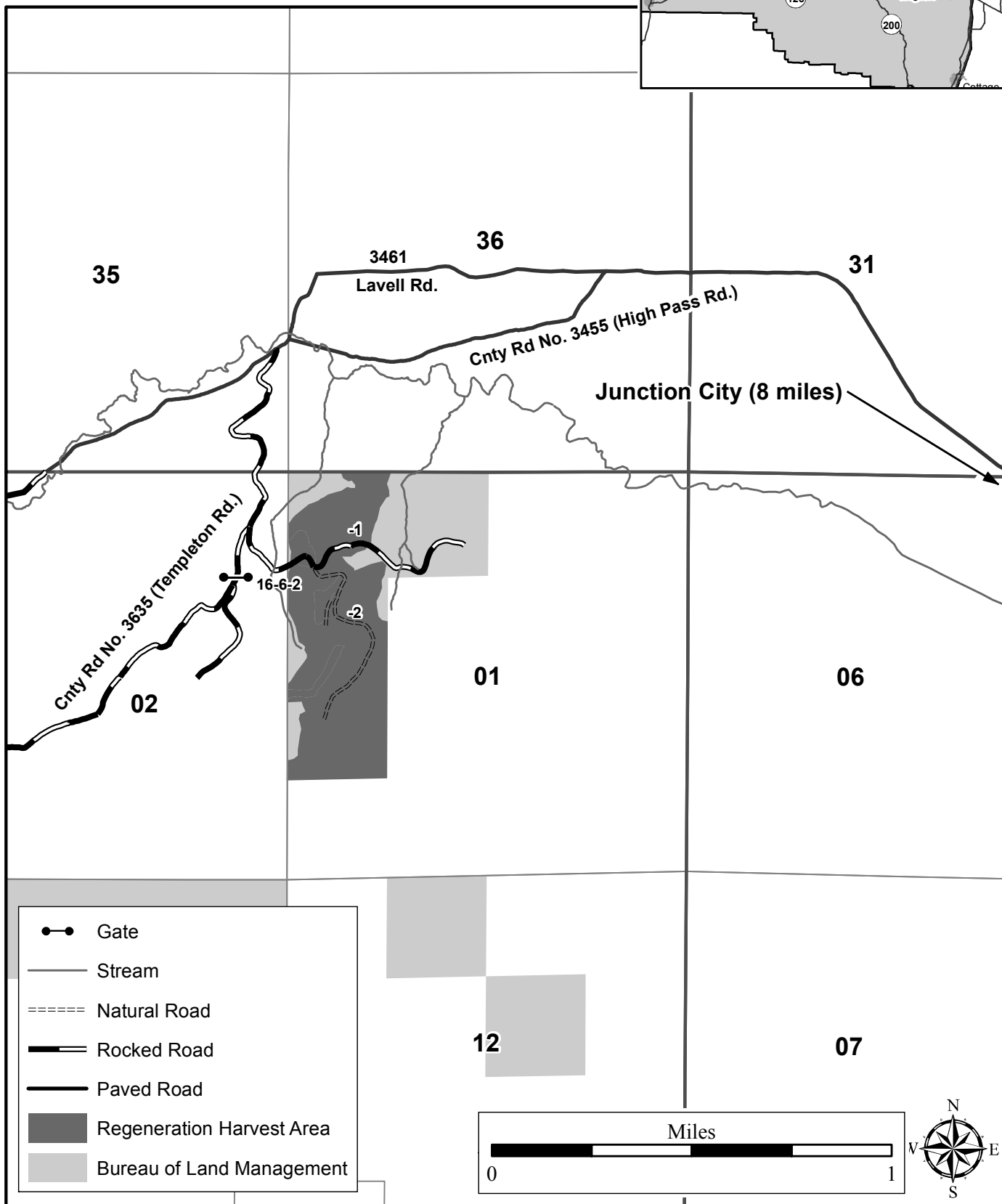


T. 15 S.

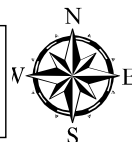
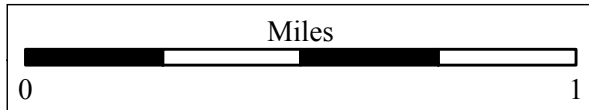
T. 16 S.

T. 15 S.

T. 16 S.



- Gate
- Stream
- Natural Road
- Rocked Road
- Paved Road
- Regeneration Harvest Area
- Bureau of Land Management



R. 6 W.

R. 5 W.

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 and may be updated without notification.

Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd.

	Jan		Feb		Mar		Apr		May		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
<u>Ground-based yarding</u>																								
<u>Regeneration Harvest Areas</u>																								
<ul style="list-style-type: none"> Typically October 1 – June 30; may vary due to weather conditions. 																								
<u>Right-of-Way logging and clearing</u>																								
<u>Right-of-Way Areas</u>																								
<ul style="list-style-type: none"> Typically October 1 – May 31; may vary due to weather conditions. 																								
<u>Hauling on natural-surfaced roads</u>																								
<u>Regeneration Harvest Areas</u>																								
<ul style="list-style-type: none"> Typically October 15 – May 31; may vary due to weather conditions. 																								

NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and stipulations.

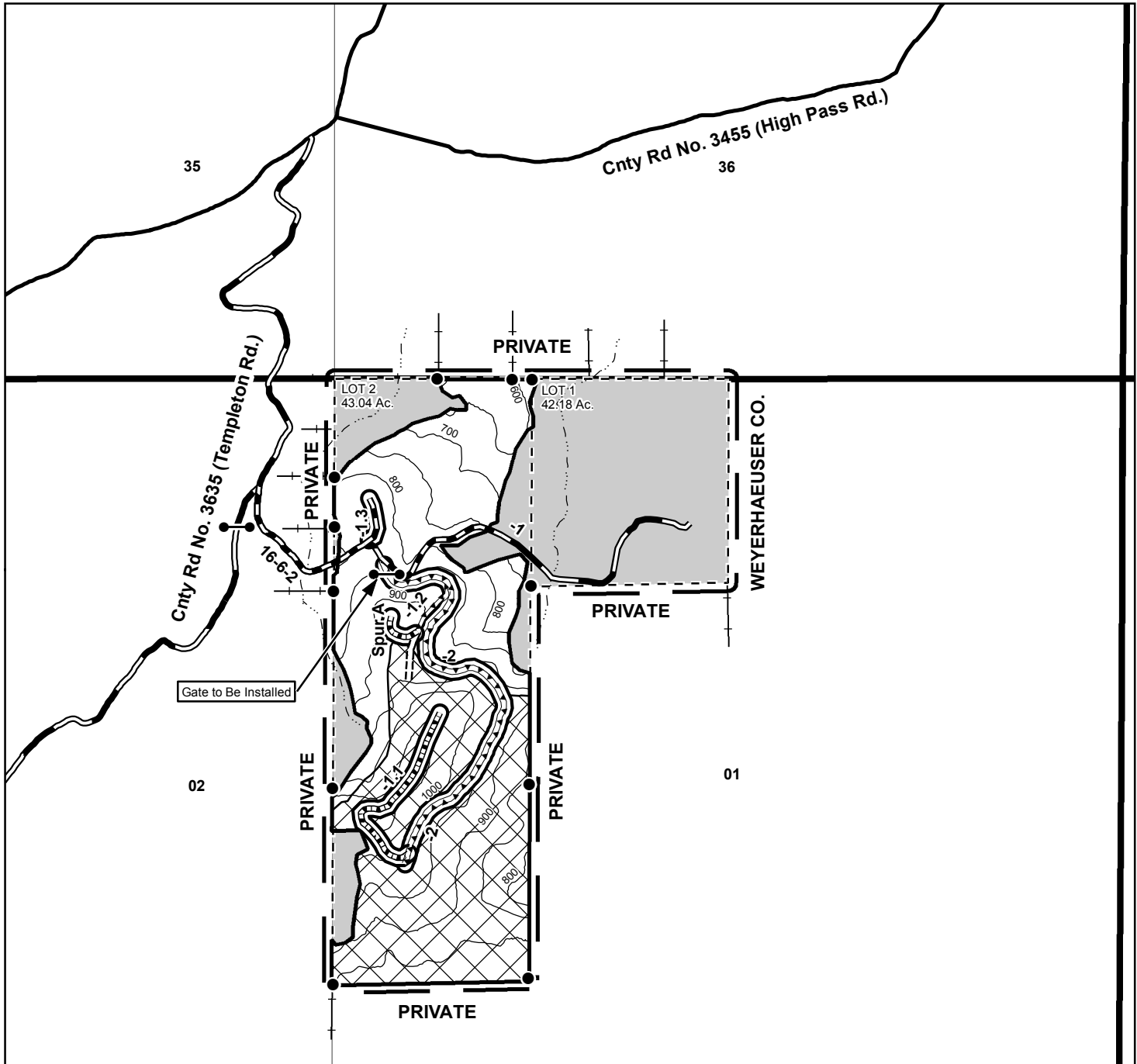


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UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

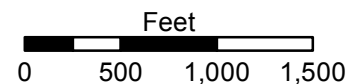
Nails Creek Timber Sale Contract No. ORN03-TS19-327
T. 16 S., R. 6 W., Sec. 1, Northwest Oregon District

Exhibit A



- | | |
|----------------------------------------------------|-------------------|
| Boundary - Cutting Area (Blazed, Painted & Posted) | Construction |
| Regeneration Harvest Area | Renovation |
| Directional Falling | Improvement |
| Reserve Area | Natural Road |
| Contract Area | Rocked Road |
| Found Corner | Paved Road |
| Gate | Right of Way Area |
| | Stream |
| | Property Line |

Regeneration Harvest Area	98.00
Right of Way Area	3.80
Reserve Area	63.42
Contract Area	165.22 A



pcastelli

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3/20/2019

NORTHWEST OREGON DISTRICT		TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA Sale	PARCEL NO.: 2		
SIUSLAW FIELD OFFICE			SALE DATE: June 27, 2019		
Contract No.: ORN03-TS19-330		Maxwell Creek			
Lane County, Oregon: O&C: Oral Auction			Bid Deposit Required:	\$112,800.00	
All timber designated for cutting on		N1/2S1/2, Section 27; NE1/4, Section 33, T. 20 S., R 4 W., Will. Mer.			
Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price	
3,368	Douglas-fir	4,037	\$ 272.70	\$ 1,100,889.90	
110	Grand fir	134	\$ 154.50	20,703.00	
9	Western redcedar	10	\$ 591.80	5,918.00	
3,487	TOTALS	4,181		\$ 1,127,510.90	

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

LOG EXPORT RESTRICTIONS: 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.

NOTE: 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.

CRUISE INFORMATION: Volume for all Douglas-fir, grand fir, and western redcedar, 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 231 plots. 106 sample trees were randomly selected on these plots to determine v-bar.

All Douglas-fir and grand fir in the right-of-ways have been cruised using the 3P system to select sample trees. The sample trees have been cruised and the volume computed using the National Cruise Processing Program for estimating volume in 16 foot lengths and the volume expanded to a total right-of-way volume. A map showing the location and description of these 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 19.0" DBHOB; the average log contains 92 bd. ft.; the total gross merchantable volume is approximately 4,143 MBF; and 97% recovery is expected.

CUTTING AREA: Two areas totaling approximately 181 acres must be partial harvested and approximately 5.5 acres of right-of-way must be clear cut.

ACCESS: Access to the sale is provided by:

1. A public road;
2. BLM roads to be constructed;
3. Roads covered by a Right-of-Way and Road Use Agreement E-339 between Weyerhaeuser Company and the United States. In the construction 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.

ROAD MAINTENANCE: The Purchaser shall pay road use fees of \$4,181.00 and road maintenance and rockwear fees estimated at \$7,047.24 to Weyerhaeuser Company. The Purchaser shall pay BLM a rockwear fee of \$853.67.

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 map page of Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

ROAD CONSTRUCTION:

Spurs A and B, and Road Nos. 20-4-26 and 20-4-27

Length: 88+90 Stations

Class: SN-14

Special Requirements in Road Construction: Operations limited to periods of dry weather.

Culverts

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	30'	1
24"	60'	2

Suggested Rock Source: Commercial, Cottage Grove Vicinity

Estimated Rock Quantities (CY truck measure)

<u>3/4" minus</u>	<u>3" minus</u>	<u>6" minus</u>
90	997	2,257

Total Estimated Exhibit C Road Costs (construction): \$118,773.12**DURATION OF CONTRACT:** Duration of the contract will be 36 months for cutting and removal of timber.**SPECIAL PROVISIONS:** The contract will contain special provisions regarding road construction, 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, tractor logging will be prohibited during periods of excessive soil moisture. This will normally limit tractor logging to July, August and September.

It is estimated that approximately 627 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 yarding or hauling shall be conducted on natural surfaced roads or to the west of Road No. 20-4-34.5 on Gowdyville Road during periods of wet weather as determined by the Authorized Officer.
- Yarding shall be done with a skyline system capable of yarding 1,750 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.
- Rock Spur A and Road No. 20-4-26 for wet weather haul.
- Snag creation: Select and girdle 2,001 trees (1,336 high girdle and 665 low girdle).
- Sec. 42(f) contains explicit instruction on requirements for equipment and personnel involved in pile burning.
- Within 25 feet of Spurs A and B, and Road Nos. 20-4-26 and 20-4-27, slash shall be piled, covered, and burned, within the Partial Harvest Areas.
- 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.
- Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.

OPTIONAL CONTRIBUTION: The Purchaser will not have the option of contributing in lieu of performing the slash disposal requirements of this contract.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA: 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.

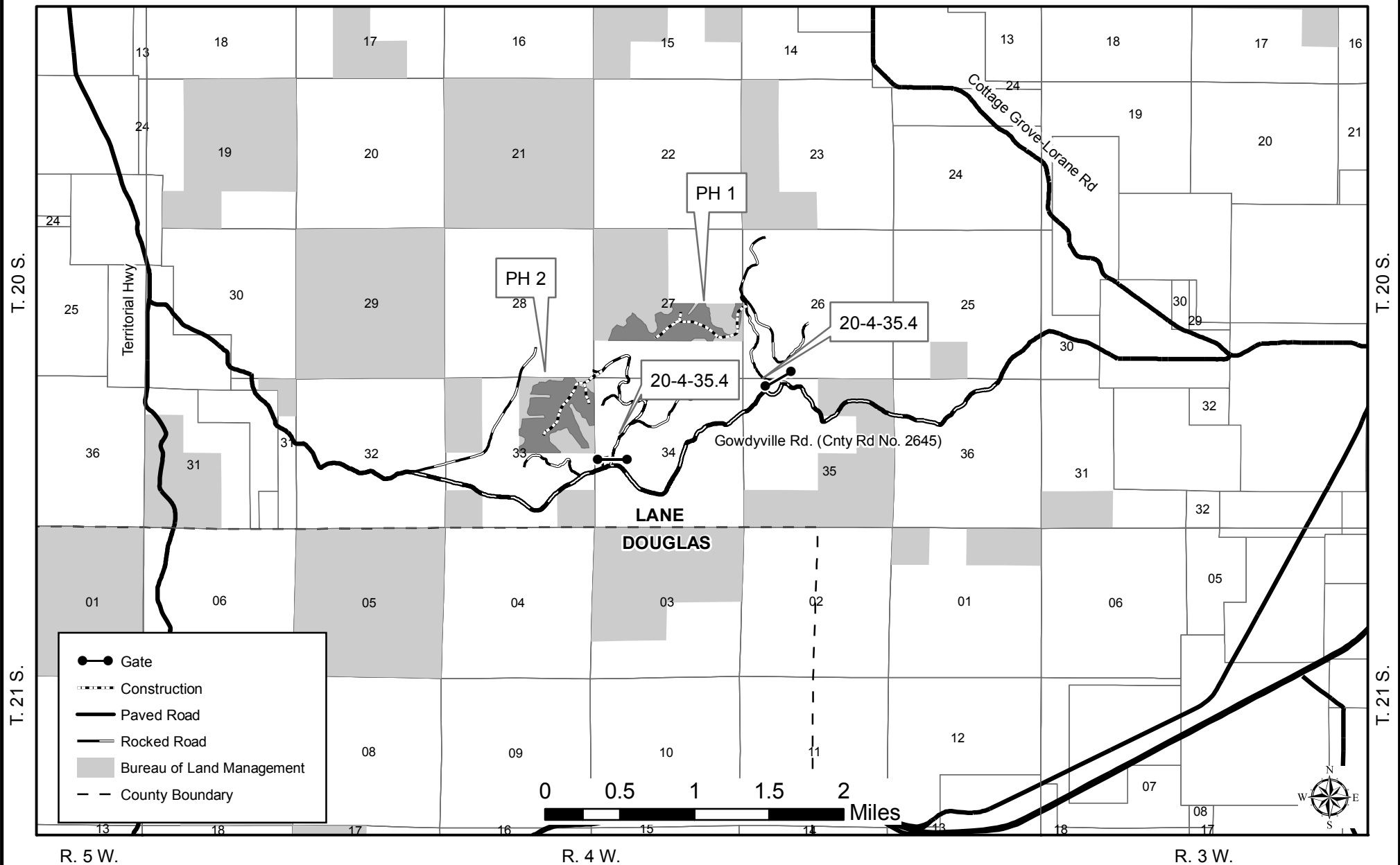
To Access Partial Harvest Area 1: From Cottage Grove travel west on Main Street to the junction of Cottage Grove-Lorane Road. Turn onto Gowdyville Road and continue west approximately 3.5 miles to Road No. 20-4-35.4. Turn north on Road No. 20-4-35.4 and follow the Timber Sale Area signs to the sale area.

To Access Partial Harvest Area 2: Return to Gowdyville Road and travel west for approximately 1.75 miles to Road No. 20-4-34.5. Turn north on Road No. 20-4-34.5 and follow the Timber Sale Area signs to the sale area.



Timber Sale Location Map Maxwell Creek

T. 20 S., R. 4 W., Secs. 27 and 33



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tjargo

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5/23/2019

Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd

	Jan		Feb		Mar		Apr		May		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
Felling, yarding, or loading																								
<u>Partial Harvest Areas</u>																								
<ul style="list-style-type: none"> April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived. 																								
Ground-based yarding																								
<u>Partial Harvest Areas</u>																								
<ul style="list-style-type: none"> Typically October 1 – June 30; may vary due to weather conditions. 																								
Right-of-way logging and clearing																								
<u>Right-of-Way Areas</u>																								
<ul style="list-style-type: none"> Typically October 1 – May 31; may vary due to weather conditions. 																								
Hauling on natural-surfaced roads or to the west of Road No. 20-4-34.5 on Gowdyville Road																								
<u>Partial Harvest Areas</u>																								
<ul style="list-style-type: none"> Typically October 15 – May 31; may vary due to weather conditions. 																								

NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and stipulations.

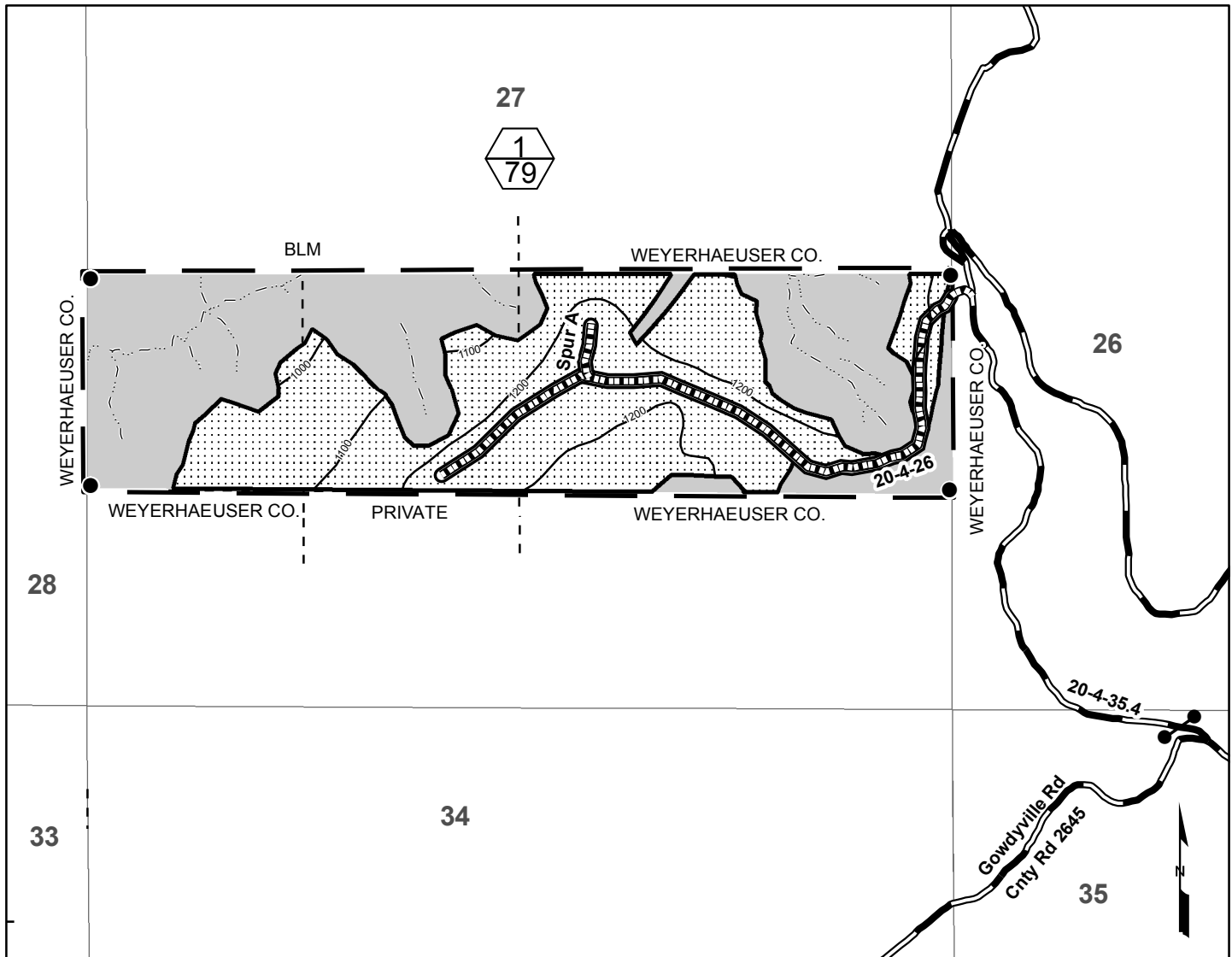


UNITED STATES
Department OF THE INTERIOR
Bureau of Land Management

Exhibit A

Page 1 of 2

Maxwell Creek Timber Sale Contract No. ORN03-TS19-330
T. 20 S., R. 4 W., Sec. 27, Northwest Oregon District



Boundary - Cutting Area
(Blazed, Painted, & Posted)

Contract Area

Reserve Area

Partial Harvest Area

Corner Found

Stream

Gate

Construction

Rocked Road

Right-of-Way

Partial Harvest Area (Top)/
Partial Harvest Area Acres (Bottom)

Partial Harvest Area	79.0
Right-of-Way Area	3.1
Reserve Area	77.9
Contract Area	160.0

Total Partial Harvest Area	181.0
Total Right-of-Way Area	5.5
Total Reserve Area	133.5
Total Contract Area	320.0

0 1,000 2,000
Feet

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 and may be updated without notification.

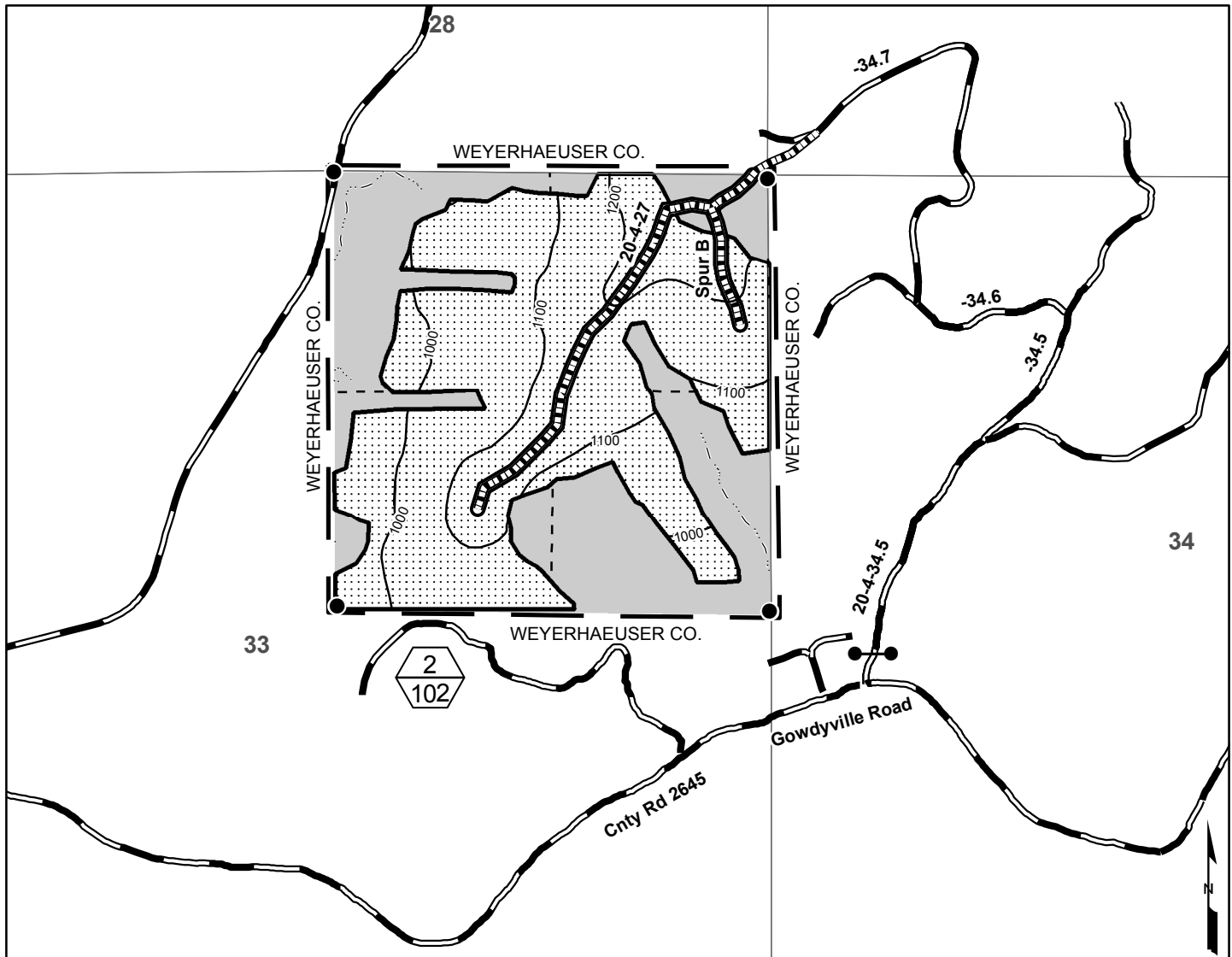


UNITED STATES
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Bureau of Land Management

Maxwell Creek Timber Sale Contract No. ORN03-TS19-330
T. 20 S., R. 4 W., Sec. 33, Northwest Oregon District

Exhibit A

Page 2 of 2



- Boundary - Cutting Area
(Blazed, Painted, & Posted)
- Contract Area
- Reserve Area
- ▨ Partial Harvest Area
- Corner Found
- Stream
- Gate
- Construction
- Rocked Road
- Right-of-Way
- 1
100 Partial Harvest Area (Top)/
Partial Harvest Area Acres (Bottom)

Partial Harvest Area	102.0
Right-of-Way Area	2.4
Reserve Area	55.6
Contract Area	160.0

0 1,000 2,000
Feet

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 and may be updated without notification.

NORTHWEST OREGON DISTRICT			TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA Sale			PARCEL NO.: 3		
SIUSLAW FIELD OFFICE						SALE DATE: June 27, 2019		
Contract No.: ORN03-TS19-329,		Mill Camp						
Lane County, Oregon: O&C: Oral Auction					Bid Deposit Required: \$12,400.00			
All timber designated for cutting on		Lots 13 and 14, <u>Section 31, T. 20 S., R. 4 W., Will. Mer.</u>						
Estimated Volume 32' Log (MBF)		Species		Estimated Volume 16' Log (MBF)		Appraised Price Per MBF		Estimated Volume Times Approx. Price
380		Douglas-fir		432		\$ 286.60		\$ 123,811.20

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

LOG EXPORT RESTRICTIONS: 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.

NOTE: 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.

CRUISE INFORMATION: Volume for all species has been cruised using the 3P system to select sample trees. A portion of the sample trees have been cruised and the volume computed using the **National Cruise Processing Program** for estimating volume in 16-foot lengths and the volume expanded to a total sale volume. A map showing the location and description of these 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 16.2" DBHOB; the average log contains 64 bd. ft.; the total gross merchantable volume is approximately 447 MBF; and 97% recovery is expected.

CUTTING AREA: One area totaling approximately 26 acres must be partial harvested and approximately 1 acre 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;

ROAD MAINTENANCE: The Purchaser shall pay BLM a rockwear fee of \$15.42. 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.

ROAD CONSTRUCTION:

Spur A and Road No. 20-4-31.2 Ext.

Length: 15.05 Stations

Class: SN-14

Special Requirements in Road Construction: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road No. 20-4-31.2

Length: 5.30 Stations

Class: SN-14

Suggested Rock Source: Commercial, Lorane Vicinity

Estimated Rock Quantities (CY truck measure)

3" minus
30

Total Estimated Exhibit C Road Costs (construction and renovation): \$12,818.09

DURATION OF CONTRACT: Duration of the contract will be 24 months for cutting and removal of timber.

SPECIAL PROVISIONS: 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, creation of snags, logging residue reduction, and submission of a written logging plan specifying logging methods, and logging schedule.

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

It is estimated that approximately 21 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:

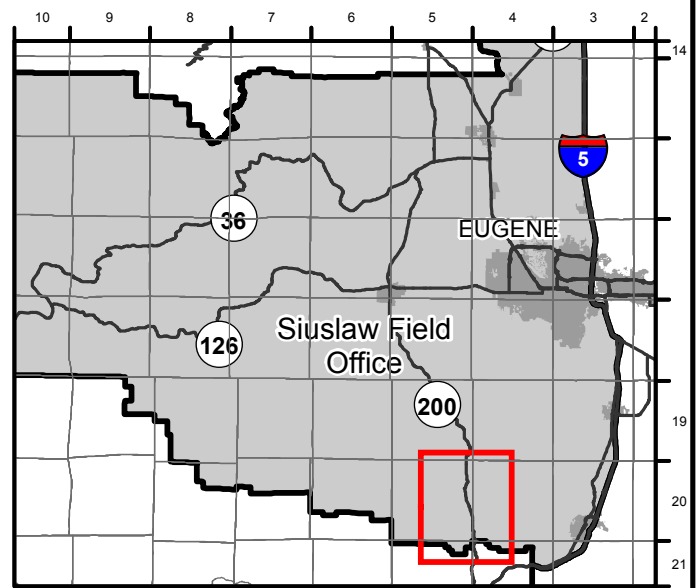
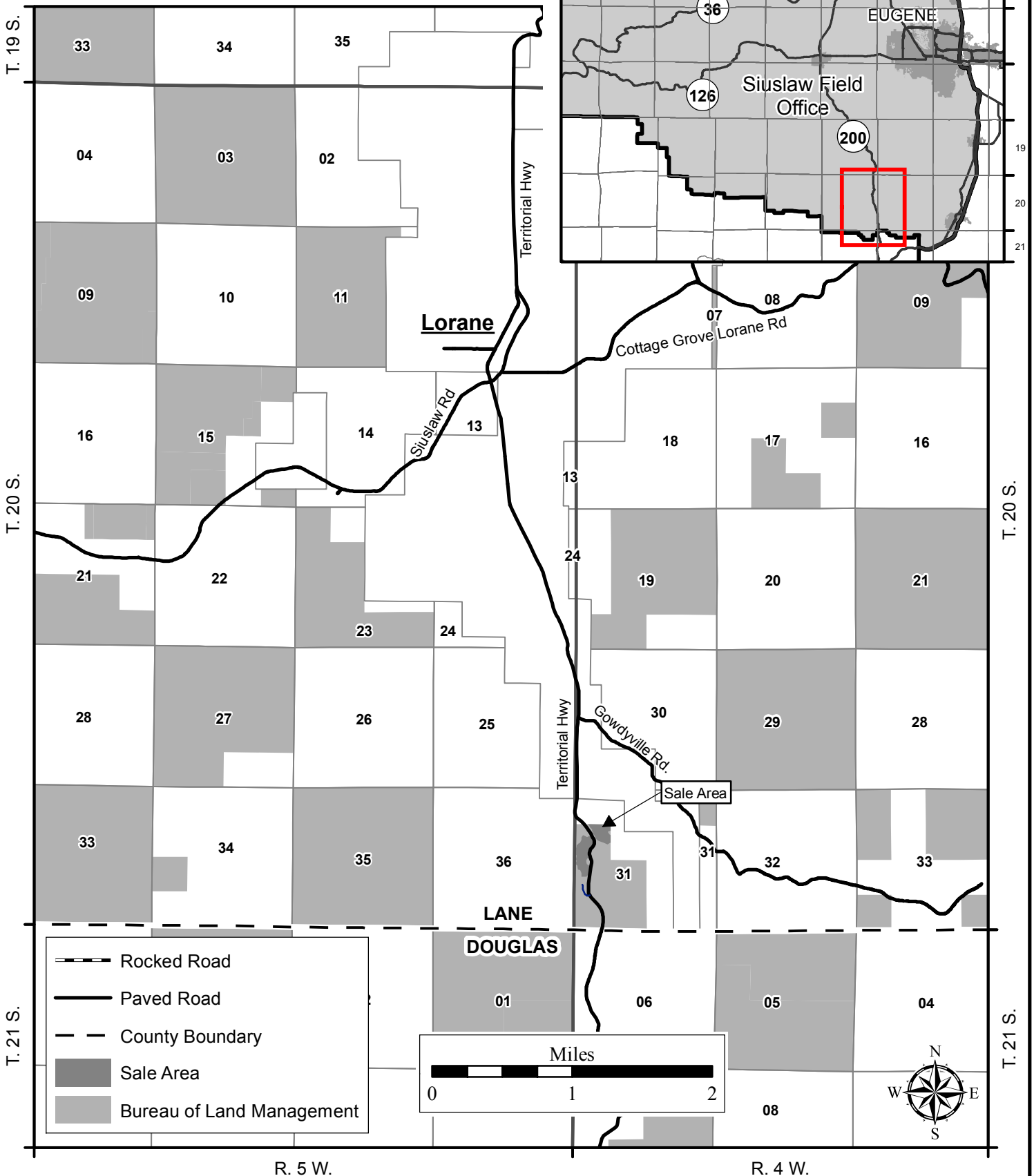
- Limbs and tops shall remain attached to the tree and be yarded to the landing.
- Trees marked with yellow paint above and below breast height shall not be felled or damaged during logging operations.
- One tree marked with a band of orange paint and/or a yellow metal seed tree tag, is reserved for the tree improvement program.
- Snag creation: Select and girdle 275 trees (183 high girdle and 92 low girdle).
- Clean all equipment prior to entry on BLM lands.
- No yarding or hauling shall be conducted on natural surfaced roads during periods of wet weather as determined by the Authorized Officer.
- Comply with the terms and conditions of the Facility Permit No. 190305 from Lane County Department of Public Works for roadside logging.
- 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 and/or renovation of the haul route for that timber shall be completed and accepted as specified in Exhibit C.
- The Road Not Authorized for Use shall not be used by the Purchaser for timber sale operations, and shall not be blocked, except as necessary for safety. Warning signs and flaggers are required.
- Provide warning signs and flaggers in accordance with state and federal regulations. Trees designated for cutting shall be directionally felled away from Territorial Highway and the Road Not Authorized for Use.
- Contact the Oregon Utility Notification Center (1-800-332-2344) prior to performing the construction of Spur A and request a line locate.
- Sec. 42(f) contains explicit instruction on requirements for equipment and personnel involved in pile burning.
- Within 25 feet of Territorial Highway and within 50 feet of private property on the northern and eastern boundaries, 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.
 - Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.

OPTIONAL CONTRIBUTION: The Purchaser will not have the option of contributing in lieu of performing the slash disposal requirements of this contract.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA: From Lorane, travel approximately 4.2 miles south on the Territorial Highway to the junction of Road No. 20-4-31.2 and follow timber sale signs to the sale area. For further information please contact Christopher Finn at (541) 683-6421.



Timber Sale Location Map Mill Camp T. 20 S., R. 4 W., Sec. 31



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Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd

	Jan		Feb		Mar		Apr		May		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
Felling, yarding, or loading <u>Partial Harvest Area</u> <ul style="list-style-type: none"> April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived. 																								
Ground-based yarding <u>Partial Harvest Area</u> <ul style="list-style-type: none"> Typically October 15 – June 30; may vary due to weather conditions. 																								
Right-of-way logging and clearing <u>Right-of-Way Area</u> <ul style="list-style-type: none"> Typically October 1 – May 31; may vary due to weather conditions. 																								
Hauling on natural-surfaced roads <u>Partial Harvest Area</u> <ul style="list-style-type: none"> Typically October 15 – May 31; may vary due to weather conditions. 																								

NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and stipulations.

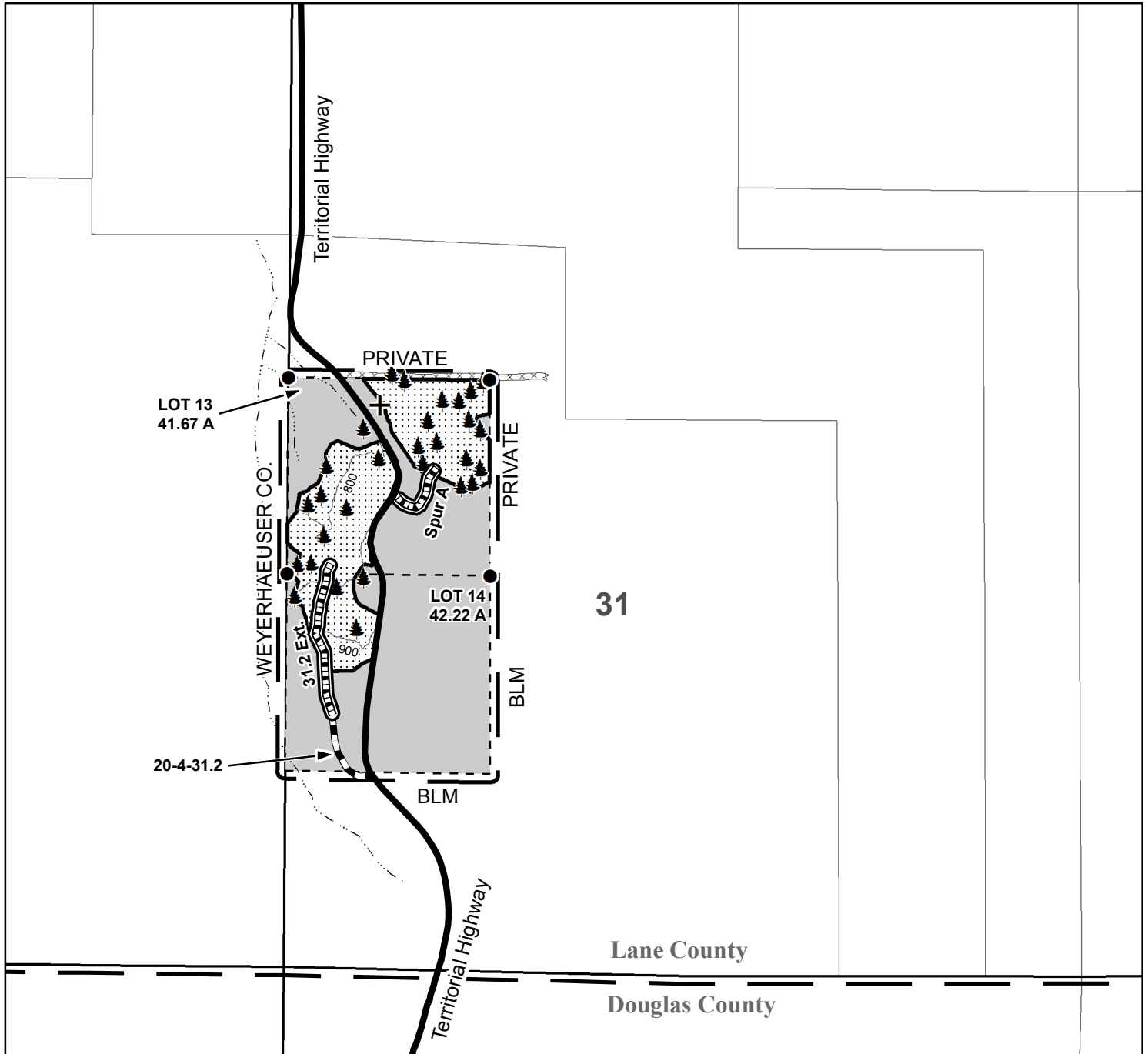


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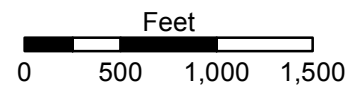
Exhibit A

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Mill Camp Timber Sale Contract No. ORN03-TS19-329
T. 20 S., R. 4 W., Sec. 31, Northwest Oregon District



- Boundary - Cutting Area (Blazed, Painted & Posted)
- Contract Area
- Partial Harvest Area
- Reserve Area
- Found Corner
- Approximate Location of Special Habitat Tree
- Stream
- Highway
- Construction
- Renovation
- Road Not Authorized for Use
- Right of Way Area
- Approximate Location of the Superior Tree



Partial Harvest Area	26
Right of Way Area	1
Reserve Area	56.89
Contract Area	83.89 A

NORTHWEST OREGON DISTRICT
UPPER WILLAMETTE FIELD OFFICE

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

PARCEL NO.: 4
SALE DATE: June 27, 2019

Contract No.: ORN05-TS19-506 London Road
Douglas and Lane Counties, Oregon: O&C: Oral Auction

Bid Deposit Required: \$205,300.00

All timber designated for cutting on Lot 1, W1/2NW1/4, SW1/4, Section 17, T. 23 S., R. 3 W.; E1/2NE1/4, NE1/4SE1/4, S1/2SE1/4, Section 13, T. 23 S., R. 4 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
6,547	Douglas-fir	7,620	\$254.80	\$1,941,576.00
339	Western hemlock	416	\$120.40	50,086.40
76	Western redcedar	98	\$450.40	44,139.20
59	Grand fir	71	\$127.20	9,031.20
36	Bigleaf maple	46	\$29.80	1,370.80
11	Red alder	14	\$189.20	2,648.80
10	Incense-cedar	14	\$225.10	3,151.40
4	Golden chinkapin	5	\$4.00	20.00
7,082	Totals	8,284		\$2,052,023.80

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

LOG EXPORT RESTRICTIONS: 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.

NOTE: 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.

CRUISE INFORMATION: Volume for all Douglas-fir, western hemlock, western redcedar, grand fir, and incense-cedar in the Regeneration 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 in the Regeneration Harvest Areas was determined with a Relaskop using a 40 BAF and a total of 210 plots; 146 sample trees were randomly selected on these plots to determine v-bar. Bigleaf maple, red alder, and golden chinkapin volumes were 100% cruised. A map showing the location of the sample trees is available at the Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 15.0" DBHOB; the average log contains 60 bd. ft.; the total gross merchantable volume is approximately 7,949 MBF; and 96% recovery is expected.

CUTTING AREA: Two areas totaling approximately 190 acres must be regeneration harvested and approximately 3 acres of right-of-way must 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 yarding wedges, tailholds, and guybacks, 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.

ROAD MAINTENANCE: The Purchaser shall pay road use fees of \$8,284.00 and maintenance and rockwear fees estimated at \$18,971.29 to Weyerhaeuser Company. The Purchaser shall pay rockwear fees of \$7,032.10 to the BLM. 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 of 3" minus (truck measure) and 400 cubic yards of 1 1/2" minus (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:

Spurs 17A, 17B and 17D; and Road No. 23-3-18.2 Seg. B

Length: 30.04 Stations

Class: SN-14

Special Requirements: A loaded log truck turn around shall be constructed on Road No. 23-3-17 Seg. B at MP 0.85. A helicopter service landing shall be constructed on Road No. 20-3-17.4 at MP 0.14. Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between May 15 and November 30 (both days inclusive).

Construction of Road No. 23-3-18.2 Seg. B may only occur with a Bureau of Land Management archaeology specialist on site.

ROAD RENOVATION:

Spur 17C; and Road Nos. 23-3-17 Segs. A, C-D, -17.2, -17.4, -18 por. 2, -20, 23-4-13 por. 1, and -24

Length: 381.78 Stations

Class: SN-14/SN-16

Special Requirements: A helicopter log landing shall be renovated on Road No. 20-3-17.3 at MP 0.13. Culvert replacement/installation on streams shall be done between May 15 and November 30 (both days inclusive). Operations may be limited to periods of dry weather.

ROAD IMPROVEMENT:

Spur 17E; and Road No. 23-4-13 por. 2

Length: 9.31 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather.

Suggested Rock Source: BLM, Fawn Peak Quarry

Surfacing Estimated Quantities (CY truck measure)

<u>3/4" minus</u>	<u>3" minus</u>	<u>3" open</u>	<u>6" minus</u>	<u>Pit Run</u>
500	9,497	210	1,799	50

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Quantity:</u>
18"	300'	10
24"	150'	5
30"	66'	2

Total Estimated Exhibit C Road Costs (construction, improvement and renovation): \$356,067.63

ROAD DECOMMISSIONING:

Spur 17C and 17D; and Road No. 23-3-18.2 Seg. B*

Blockades: 3

Temporary Culvert Removals: 1

Estimated Cost of Decommissioning: \$1,637.57

Special Requirements in Road Decommissioning: Operations limited to periods of dry weather.

Stream culvert removal on Spur 17D shall be done between May 15 and November 30 (both days inclusive).

* Road 23-3-18.2 Seg. B only decommissioned if left natural surface.

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

SPECIAL PROVISIONS: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, logging methods, prevention of erosion, logging residue reduction, snag creation, 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 mechanized felling will be prohibited during periods of excessive soil moisture. This will normally limit ground-based logging and mechanized felling to July, August, and September.

OTHER SPECIAL REQUIREMENTS:

1. No quarry operations involving blasting, drilling, or crushing shall be conducted between March 1 and July 15 of each year.
2. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A except in the Special Yarding Area and Special Right-of-Way Areas.
3. Deadmen, Multiple Stump, or Equipment Anchors may be required in Regeneration Harvest Area No. 1 on Road Nos. 23-3-20 and 23-3-17.2.
4. Portions of Spur 17C have grades greater than 20% and may require tractor assist.
5. The Purchaser shall be required to cut and process non-merchantable trees in the Regeneration Harvest Areas.
6. Notification and coordination with Emerald People's Utility District (541-746-1583) shall be required prior to renovation on Road No. 23-3-17.2.
7. Use of natural surface roads shall be restricted to dry periods (typically July 1 to September 30).
8. The Purchaser shall have the option to renovate Spur 13B at the Purchaser's expense.
9. The Purchaser shall have the option to rock Road No. 23-3-18.2 Seg. B at the Purchaser's expense.
10. Upon completion of yarding, Purchaser shall create 190 snags by topping and girdling.
11. The Purchaser shall be required to control traffic during active helicopter operations.
12. Whole tree yarding, or yarding with tops attached, will be required, unless otherwise approved by the Authorized Officer.
13. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
14. The Purchaser shall provide a map of requested skyline corridor 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.
15. Purchaser shall purchase from Weyerhaeuser Company timber from yarding wedges and landing renovations.
16. The Purchaser shall perform hand piling, machine piling, and slashing within the Regeneration Harvest Areas.
17. The Purchaser will be required to file a Notification of Operations with the Oregon Department of Forestry office for all harvest operations and road construction, improvement, renovation, and maintenance on BLM and private lands.

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.

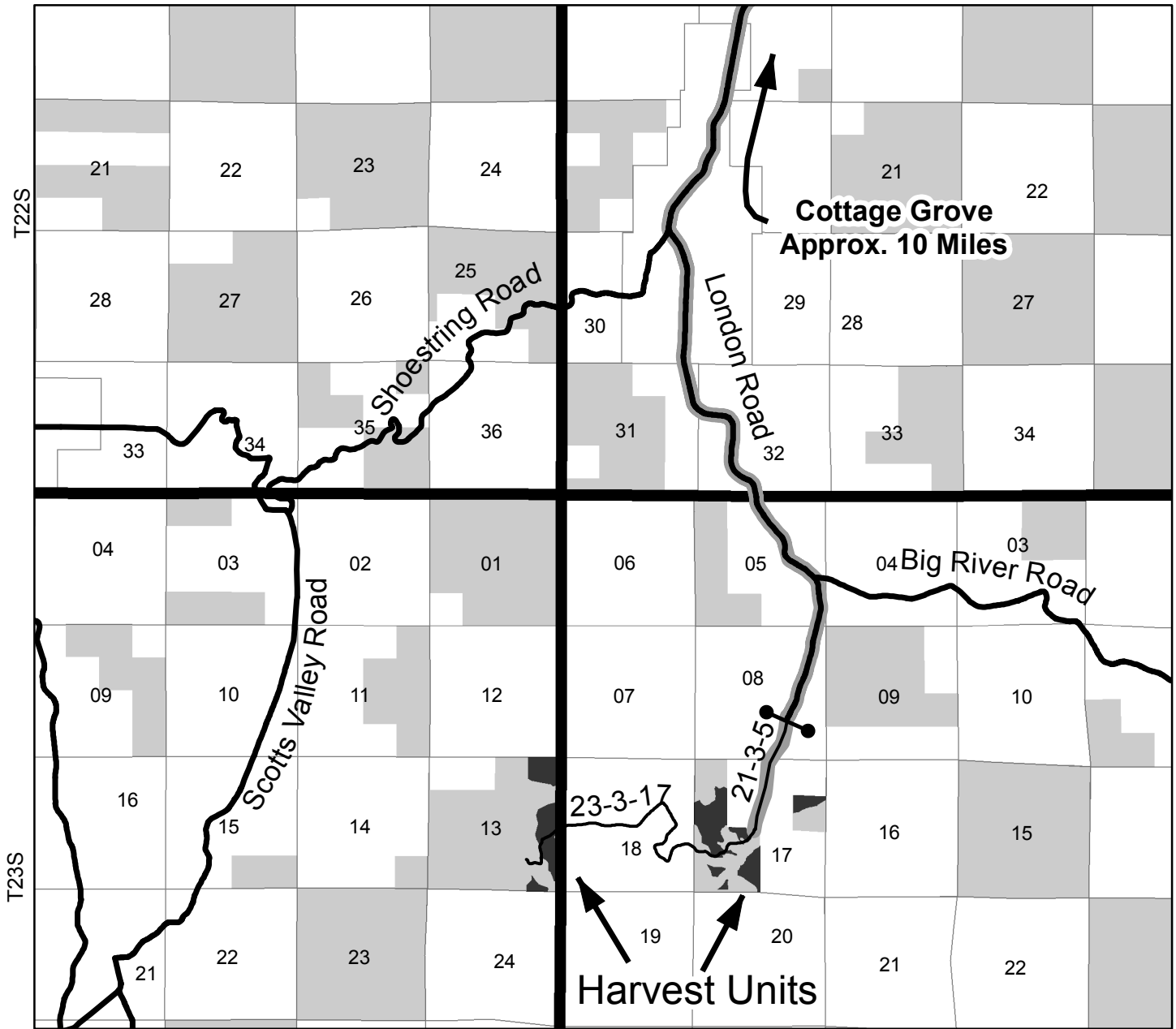
From Cottage Grove, proceed south on Interstate 5 for approximately 2.0 miles to Exit 172. Take Exit 172 and proceed south on 6th Street for approximately 0.8 miles to London Road. Proceed on London Road for approximately 14 miles to the junction of Road No. 21-3-5. Continue south on Road No. 21-3-5 for approximately 0.8 miles to the junction of Road No. 23-3-17. Follow the Timber Sale signs to the sale area.

The Helicopter Yarding Area can only be accessed on foot from Road No. 21-3-5.

Timber Sale Location Map

Sale Name: London Road

T. 23 S., R. 3 W., SEC. 17, T. 23 S., R. 4 W., SEC.13, WILL. MER., NORTHWEST OREGON DISTRICT



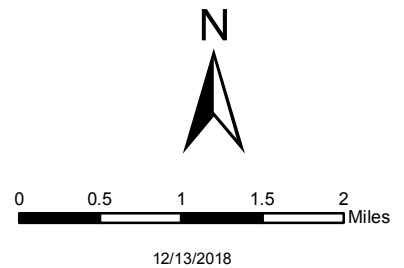
NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

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 Regeneration Harvest Area: From Cottage Grove, proceed south on Interstate 5 for approximately 2.0 miles to Exit 172. Take Exit 172 and proceed south on 6th Street for approximately 0.8 miles to London Road. Proceed on London Road for approximately 14 miles to the junction of Road No. 21-3-5. Continue south on Road No. 21-3-5 for approximately 0.8 miles to the junction of Road No. 23-3-17. Proceed south on Road No. 23-3-17 for approximately 0.1 miles to the Regeneration Harvest Area.

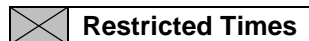
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United States Department of the Interior
Bureau of Land Management
Oregon State Office
P.O. Box 2965
Portland, Oregon 97208-2965

Seasonal Restriction Matrix



Restricted Activity:	Jan		Feb		Mar		Apr		May		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, Improvement, Decommissioning; Use of natural-surface roads; Mechanized Felling, and Ground based yarding. <ul style="list-style-type: none"> October 1 – June 30 May vary due to weather conditions; soil moisture still overrides weather conditions 																								
Stream Culvert Installation and Removal <ul style="list-style-type: none"> December 1 to May 14, both days inclusive 																								
Wildlife Seasonal Restriction																								
Fawn Peak Quarry Blasting, Drilling, and Crushing <ul style="list-style-type: none"> March 1 – July 15 of each year, both days inclusive 																								

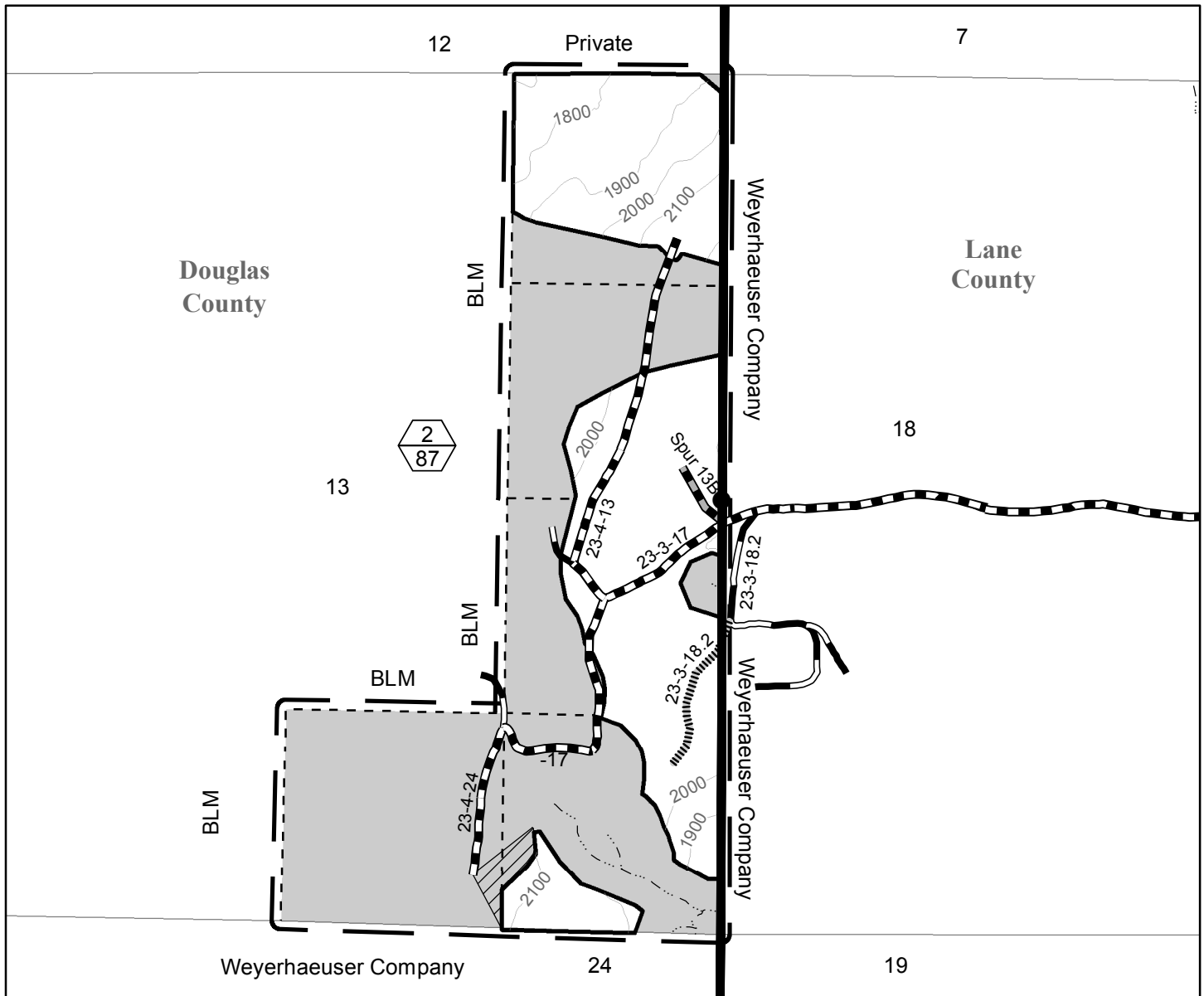
NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 1100 – 2100 feet.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 2 of 2

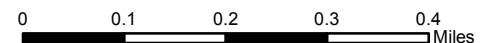
LONDON ROAD TIMBER SALE CONTRACT NO. ORN05-T19-506
T. 23 S., R. 4 W., SEC. 13, WILL. MER., NORTHWEST OREGON DISTRICT



- Boundary of Cutting Area Posted, Painted
- Regeneration Harvest Area
- Contract Area
- Reserve Area
- Special Yarding Area
- Unit Number (Top)/ Unit Acres (Bottom)
- Construction - Optional Surface
- Renovation/Improvement
- Optional Renovation
- Rocked Road
- Stream
- Found Corner



Regeneration Harvest Area	87
Right-of-Way (Clearing)	2
Reserve Area	111
Contract Area	200 A.



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Oregon State Office
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Portland, Oregon 97208-2965

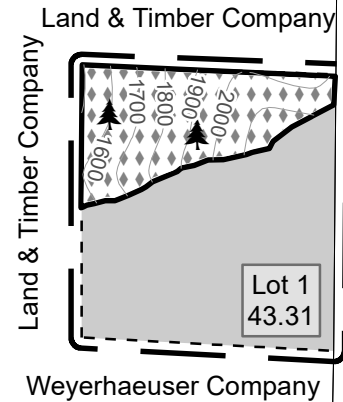
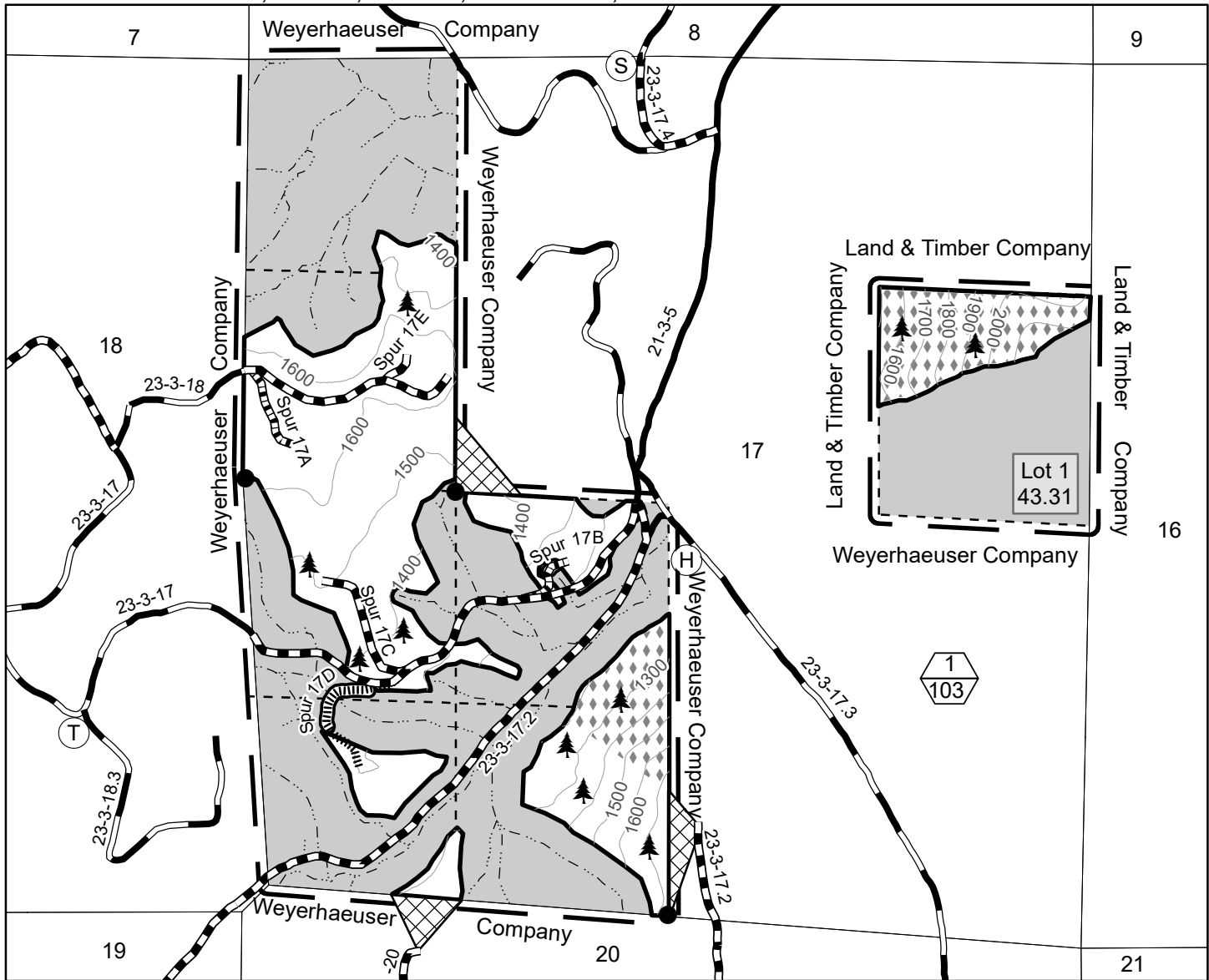
5/20/2019



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 1 of 2

LONDON ROAD TIMBER SALE CONTRACT NO.: ORN05-TS19-506
T. 23 S., R. 3 W., SEC. 17, WILL. MER., NORTHWEST OREGON DISTRICT



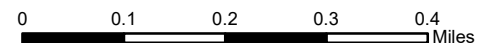
- Boundary of Cutting Area Posted, Painted
- Contract Area
- Regeneration Harvest Area
- Helicopter Yarding Area
- Reserve Area
- Special Right-of-Way Area
- Yarding Wedge
- Unit Number (Top)/ Unit Acres (Bottom)
- Paved Road
- Rocked Road
- Construction - Rocked Surface
- Construction - Natural Surface
- Renovation/Improvement
- Stream
- Helicopter Log Landing (H)
- Helicopter Service Landing (S)
- Truck Turnaround (T)

- Found Corner
- Approximate Location of Pink Painted Trees



Total Regeneration Harvest Area	190
Total Right-of-Way (Clearing)	3
Total Reserve Area	290.31
Total Contract Area	483.31 A.

Regeneration Harvest Area	103
Right-of-Way (Clearing)	1
Reserve Area	179.31
Contract Area	283.31 A.



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
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