



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: Northwest Oregon District, Springfield Interagency Office

Attn: Cynthia L. Phillips, Siuslaw Field Office (541) 683-6776
Terry Ray, Upper Willamette Field Office (541) 683-6417
Debra Wilson, Northwest Oregon District (541) 683-6798

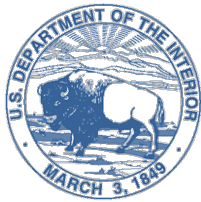
PROSPECTUS REQUEST

Please send the following information for the timber sales to be sold on **March 16, 2017**.
(Check appropriate boxes)

Parcel No.	Sale Name	Prospectus	EXHIBITS AND APPRAISALS				
			Road			Slash Disposal	Other (indicate)
			Construction	Maintenance	Decom-missioning		
1	Perry Road						
2	High Pass Salvage						
3	What's Bruin						
4	Lucky Meyer						

Mail to:

Requested by: _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Springfield Interagency Office, Northwest Oregon District
3106 Pierce Parkway Suite E, Springfield, Oregon 97477
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February 15, 2017

This advertisement includes:

Parcel No. 1 – Perry Road
Parcel No. 2 – High Pass Salvage
Parcel No. 3 – What's Bruin
Parcel No. 4 – Lucky Meyer

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 **NORTHWEST OREGON DISTRICT, SPRINGFIELD INTERAGENCY OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **March 16, 2017**.

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 February 15, 2017. 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.

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 or more, but the amount of the bond shall not be in excess of \$500,000, 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 will be required for all installment contracts less than \$2,500.

INSTALLMENT PAYMENTS may be authorized for sales of \$500 or more. Required installments will be determined by BLM. For sales under \$500,000, installments will not be less than 10% of the total purchase price. For sales of \$500,000 or more, installment payments shall be \$50,000.

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, Springfield Interagency Office at (541) 683-6798.

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.

ENVIRONMENTAL ASSESSMENTS were prepared for the What's Bruin and Lucky Meyer timber sales, and Findings of No Significant Impact have been documented. These documents are available for inspection as background for these sales at the Northwest Oregon District, Springfield Interagency Office.

A CATEGORICAL EXCLUSION was prepared for High Pass Salvage Timber Sale, and conforms to the applicable Land Use Plan as documented in the 2016 Northwestern & Coastal Oregon Record of Decision and Resource Management Plan. In review, this Categorical Exclusion did not identify any extraordinary circumstances affecting this sale. The documents are available for inspection as background for this sale at the Northwest Oregon District, Springfield Interagency Office.

AN ENVIRONMENTAL ANALYSIS (EA) was prepared for the Long Tom Landscape Level Plan Project, which includes the Perry Road sale area. A Finding of No Significant Impact and Decision Record for the EA have been documented. A Determination of NEPA Adequacy (DNA) has been documented for this sale. These documents are available for inspection as background for this sale at the Northwest Oregon District, 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, Springfield Interagency Office. Any other persons interested in visiting the timber sale site should first contact the District Office at (541) 683-6600.

Attachments:

- Form 5440-9
- Form 5430-11
- Form 5450-17
- Form 5450-22

NORTHWEST OREGON DISTRICT
SIUSLAW FIELD OFFICE

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

PARCEL NO.: 1
SALE DATE: March 16, 2017

Contract No.: ORN03-TS17-302, Perry Road
Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$34,600.00

All timber designated for cutting on N1/2NW1/4, NE1/4SW1/4, S1/2SW1/4, SW1/4SE1/4, Section 9, T. 19 S., R. 4 W.;
NE1/4NE1/4, Section 17, T. 19 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
1,279	Douglas-fir	1,506	\$ 219.30	\$ 330,265.80
133	Grand-fir	162	\$ 85.20	13,802.40
10	Incense cedar	13	\$ 79.80	1,037.40
3	Red alder	4	\$ 63.70	254.80
1,425	TOTALS	1,685		\$ 345,360.40

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 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 217 plots. 108 sample trees were randomly selected on these plots to determine v-bar. A map showing the location of the sample trees is available at the Springfield Interagency Office.

All Douglas-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 Springfield Interagency Office. The timber volumes for grand fir and red alder in the right-of-ways 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 11.9" DBHOB; the average log contains 37 bd. ft.; the total gross merchantable volume is approximately 1,566 MBF; and 96% recovery is expected.

CUTTING AREA: Two areas totaling approximately 102 acres must be partial harvested and 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;

ROAD MAINTENANCE: The Purchaser shall pay the BLM a rockwear fee of \$1,794.05. See Exhibit D map for specification of road maintenance responsibility.

In addition to the quantities shown below, 300 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.

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

ROAD CONSTRUCTION:

Road No. 19-4-9.3

Length: 8.00 Stations

Class: SN-14

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

ROAD RENOVATION:

Road Nos. 19-4-4, 19-4-9, 19-4-9.1, 19-4-9.2, 19-4-9.4 and 19-4-17

Length: 187.96 Stations

Class: SN-14

Special Requirements in Road Renovation: Operations may be limited to periods of dry weather. In stream work shall be completed between July 1 and October 15, both days inclusive.

ROAD IMPROVEMENT:

Road No. 19-4-9.1

Length: 6.86 Stations

Class: SN-14

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

Suggested Rock Source: Commercial, Lorane Vicinity

Estimated Quantities (truck measure)

<u>3/4" minus</u>	<u>3" minus</u>	<u>6" minus</u>
270	3,193	1,065

Culverts

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	270'	9

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$128,499.22**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, road decommissioning, logging methods, prevention of erosion, falling of snags, falling of all trees designated for cutting, logging residue reduction, and submission of a written logging plan specifying landing locations, spur road location, logging methods and logging schedule.

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

It is estimated that 216 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 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:

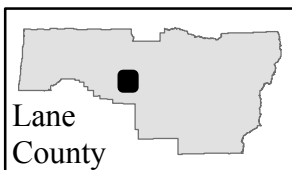
- Yarding shall be done with a carriage equipped skyline capable of yarding 1,200 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.
- Approximately 5 trees marked with yellow paint above and below breast height in the Approximate Location of Special Habitat Tree shown on Exhibit A shall not be felled or damaged during logging operations.
- The Purchaser shall directionally fall timber away from oak trees and layout yarding corridors and skid trails to avoid oak trees where feasible.
- With the exception of hauling, daily operations within Special Operating Areas shown on Exhibit A shall not be permitted from April 1 through August 5 of each year, both days inclusive. This restriction shall not be waived.
- With the exception of hauling, daily operations within the Special Operating Areas shown on Exhibit A shall not begin until at least 2 hours after sunrise and shall cease at least 2 hours prior to sunset from August 6 through September 15 of each year, both days inclusive. This restriction shall not be waived.
- In the Special Tailhold Area, approval from the Authorized Officer shall be obtained prior to attaching logging equipment to any tree.
- In stream work shall be completed between July 1- October 15, both days inclusive.
- The Purchaser shall rock Road Nos. 19-4-4 Seg. A-B, 19-4-9, 19-4-9.1 por. 1, 19-4-9.2, 19-4-9.3, and 19-4-9.4 for wet weather haul.
- The Purchaser shall have the option to rock Road Nos. 19-4-4 Seg. C, 19-4-9.1 por. 2, and 19-4-17 for wet weather haul, at the Purchaser's expense. Additional conditions for wet weather haul include the addition of cross drains, stream culverts, and rocking.
- 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.
 - Remove stream crossings.
 - Place waterbars within 25 feet upslope of all remaining cross drains on all blocked roads. Key waterbars into existing ditches and construct ditch dams.
 - Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
 - Install earthen barricades or block entry points using root wads, logs, and/or slash.
- The Exhibit F contains explicit instruction on requirements for equipment and personnel involved in pile burning.

Optional Contributions: The Purchaser will have the option of performing pile burning or contributing \$3,304.04 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 THE TIMBER SALE AREA:

Access to the sale is through a locked gate. Prospective bidders may obtain a key at 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.

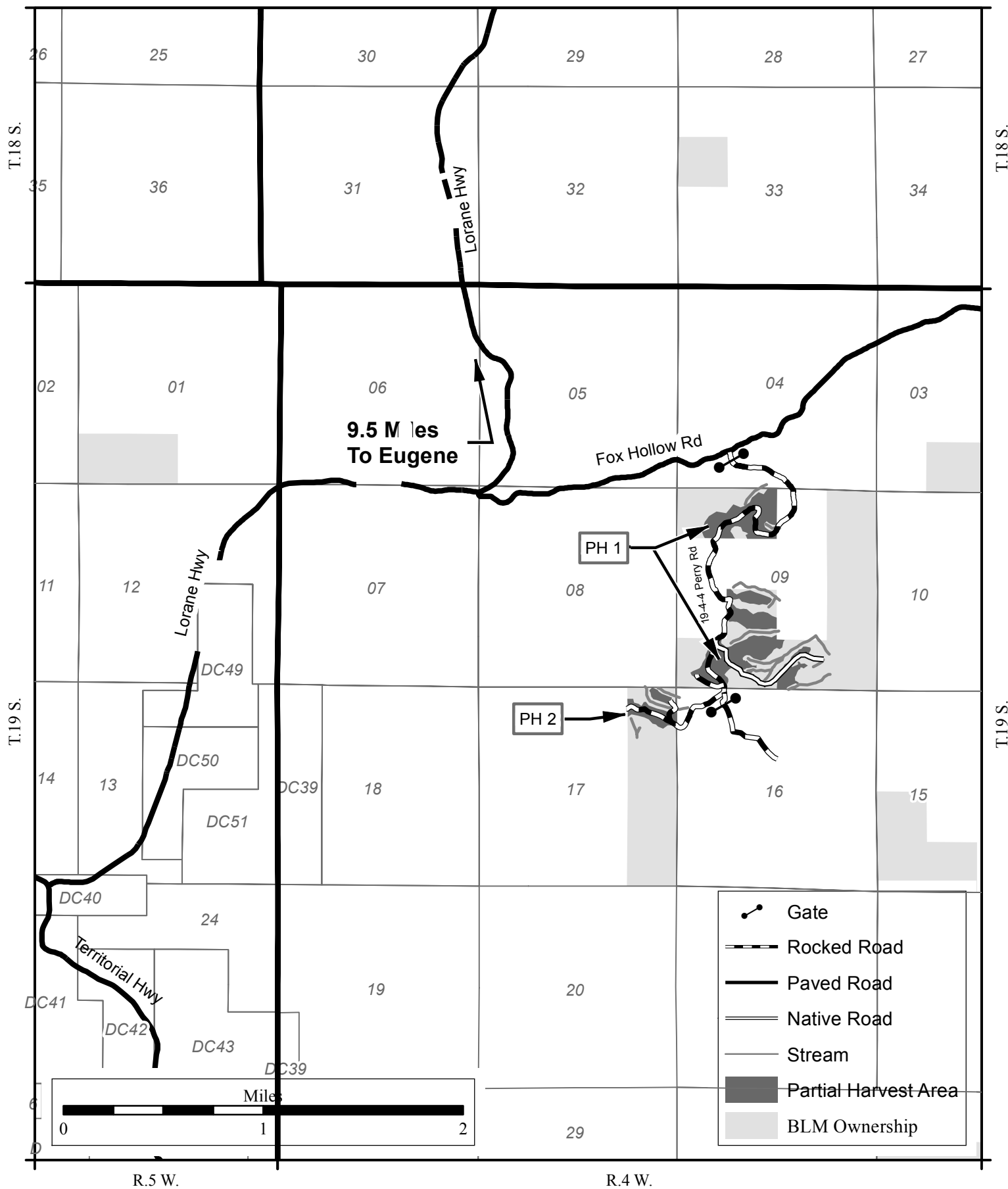
To Partial Harvest Area: From the Intersection of West 11th (Hwy 126) and Bailey Hill Road in Eugene, proceed south on Bailey Hill Road for approximately 4.6 miles to the junction of Lorane Hwy and Bailey Hill Road. Continue on Lorane Hwy for approximately 4.6 miles to the junction of Fox Hollow Road and Lorane Hwy. Turn east onto Fox Hollow Road for approximately 1.4 miles to the junction of Road No. 19-4-4 (Perry Road) and Fox Hollow Road and turn south onto Road No. 19-4-4 and follow the Timber Sale Area signs to the sale area.



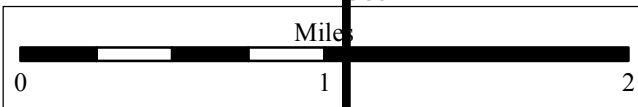
Timber Sale Location Map

Perry Road

T. 19 S., R. 4 W., Sec. 9 & 17



- Gate
- Rocked Road
- Paved Road
- Native Road
- Stream
- Partial Harvest Area
- BLM Ownership



Seasonal Restriction Matrix

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

	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>All operations except hauling</u>																								
<u>Special Operating Area</u>																								
<ul style="list-style-type: none"> April 1 – August 5, both days inclusive: Operations are prohibited. August 6-September 15, both days inclusive: Operations shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset. 																								
<u>Felling, yarding or loading</u>																								
<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. 																								
<u>Ground-based yarding</u>																								
<u>Partial Harvest Areas</u>																								
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>																								
Typically October 1 – May 31; may vary due to weather conditions.																								
<u>In stream restrictions</u>																								
<ul style="list-style-type: none"> October 16 – June 30 both days inclusive: Stream crossing culvert replacement site work shall be completed within the stream channel below the normal high water line prior to timber haul. 																								
<u>Hauling on natural-surfaced roads</u>																								
<u>Partial Harvest Areas</u>																								
Typically October 15 – May 31; may vary due to weather conditions.																								

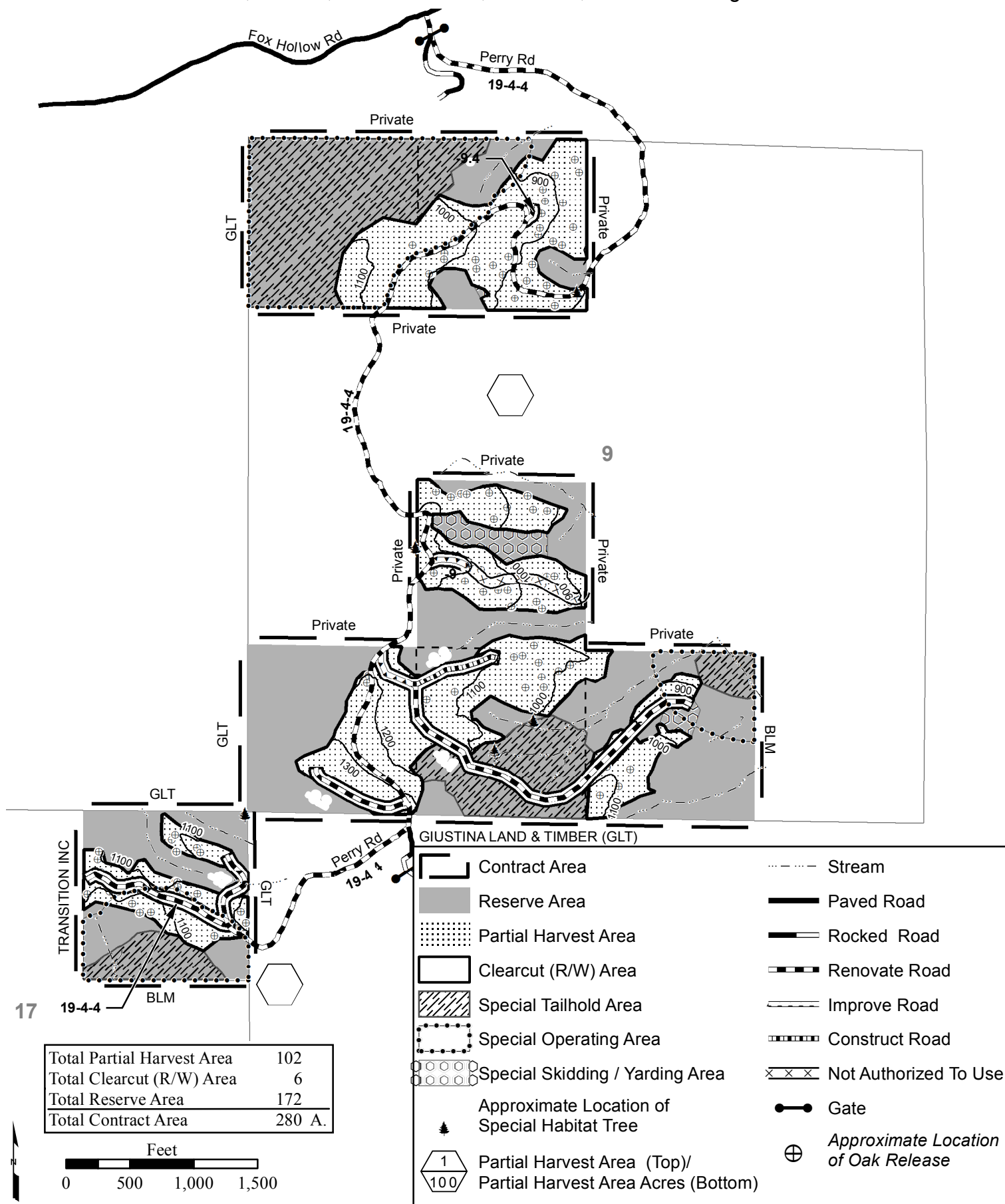
NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and stipulations.



UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

Exhibit A
Sheet 1 of 1

Perry Road Timber Sale Contract No.: ORN03-TS17-302
T. 19 S., R. 4 W., Secs. 9 and 17, Will. Mer., Northwest Oregon District



NORTHWEST OREGON DISTRICT
SIUSLAW FIELD OFFICE

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

PARCEL NO.: 2
SALE DATE: March 16, 2017

Contract No.: ORN03-TS17-304, High Pass Salvage
Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$13,800.00

All timber designated for cutting on N1/2NW1/4, SW1/4NW1/4, NW1/4SW1/4, Section 33, T. 15 S., R. 6 W., Will. Mer.

<u>Estimated Volume 32' Log (MBF)</u>	<u>Species</u>	<u>Estimated Volume 16' Log (MBF)</u>	<u>Appraised Price Per MBF</u>	<u>Estimated Volume Times Approx. Price</u>
612	Douglas-fir	757	\$ 181.50	\$ 137,395.50

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 18.4" DBHOB; the average log contains 100 bd. ft.; the total gross merchantable volume is approximately 849 MBF; and 86% recovery is expected; and 100% was determined to be salvage volume.

CUTTING AREA: One area totaling approximately 34 acres must be salvage harvested.

ACCESS: Access to the sale is provided by:

1. A public road;
2. BLM existing roads;

ROAD MAINTENANCE: The Purchaser shall pay the BLM a rockwear fee estimated at \$180.74. See Exhibit D map for specification of road maintenance responsibility.

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.

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

ROAD RENOVATION:

County Road No. 3455 (High Pass Road) and Road Nos.: 15-6-33.1, 15-6-33.7, 15-6-33.8, 15-6-33.11
Length: 69.75 Stations
Class: SN-14 / SN16
Special Requirements in Road Renovation: Lane County Facility Permit required.

Culverts

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

Suggested Rock Source: Commercial, Junction City Vicinity

Surfacing Estimated Quantities (truck measure)

<u>3/4" minus</u>	<u>1-1/2" minus</u>	<u>3" minus</u>	<u>6" minus</u>
30	10	125	162

Total Estimated Exhibit C Road Costs (renovation): \$13,061.46

DURATION OF CONTRACT: Duration of the contract will be 12 months for cutting and removal of timber.

SPECIAL PROVISIONS: The contract will contain special provisions regarding road renovation, road maintenance, logging methods, prevention of erosion, falling of snags, falling of all trees designated for cutting, 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 excessive soil moisture. This will normally limit tractor logging to July, August and September.

It is estimated that approximately 20 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 Special Provision has been added that expands on safety and temporary traffic control measures required under the contract.

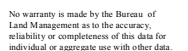
A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) comply with the Endangered Species Act or to prevent 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:

- All coniferous standing, down, dead or live trees greater than 40" DBH shall be reserved where operationally possible. If felled for operational purposes, these trees shall be retained on site and shall not be bucked.
- No yarding or hauling shall be conducted on natural surfaced roads, unless rocked for wet weather haul, during periods of wet weather as determined by the Authorized Officer.
- During the use of County Road No. 3455 (High Pass Road) and Road No. 15-6-33.1, the roads shall not be blocked for more than 20 minutes at a time during operations. At the close of business each day these roads shall be cleared.
- Warning signs and flaggers are required when operating within two tree lengths of County Road No. 3455 (High Pass Road) and Road No. 15-6-33.1.
- Yarding shall be done with a carriage equipped skyline capable of yarding 1,000 feet slope distance in the Salvage Harvest Area on slopes greater than 35%.
- Within 25 feet of High Pass Road and Road No. 15-6-33.1, the Purchaser shall scatter excess logging slash back into the unit as directed by the Authorized Officer. Scattered slash shall be arranged in a discontinuous pattern, not to exceed 12 inches.
- The Purchaser shall comply with the terms and conditions of a Facility Permit from Lane County Department of Public Works.
- 17 trees marked with yellow paint above and below breast height shall not be felled or damaged during logging operations.
- 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 entry points using root wads, logs, and/or slash.
- The Exhibit F contains explicit instruction on requirements for equipment and personnel involved in pile burning.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$694.13 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 THE TIMBER SALE AREA: From Junction City, travel west on High Pass Road (County Road 3455) for approximately 12 miles to enter the sale area. For further information contact Christopher Finn at (541) 683-6421.



Seasonal Restriction Matrix

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

	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>Salvage Harvest Area</u> <ul style="list-style-type: none"> April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived. 							X	X	X	X														
Ground-based yarding <u>Salvage Harvest Area</u> <ul style="list-style-type: none"> Typically October 15 – June 30; may vary due to weather conditions. 	X	X	X	X	X	X	X	X	X	X	X								X	X	X	X	X	X
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. 	X	X	X	X	X	X	X	X	X	X									X	X	X	X	X	X
Hauling on natural-surfaced roads <u>Salvage Harvest Area</u> <ul style="list-style-type: none"> Typically October 15 – May 31; may vary due to weather conditions. 	X	X	X	X	X	X	X	X	X	X									X	X	X	X	X	X

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.

Exhibit A

This map illustrates the 33-15-6-33-1 area, showing land ownership and BLM land. The map includes the following features:

- Land Ownership:**
 - Franklin-Clarkson Timber Co. (top center)
 - Weyerhaeuser Company (left side)
 - Giustina Land & Timber Co. (bottom left and right side)
- BLM Land:** Indicated by a dashed line boundary and labeled "BLM" in several locations.
- County Road No. 3455 (High Pass Rd):** A winding road running through the area, marked with a dashed line.
- Topographic Features:**
 - Elevation contours: 1000, 1500, and 2000 feet.
 - Water bodies: A small pond or lake labeled "1500".
 - Vegetation: Represented by small tree symbols.
- Section Numbers:**
 - 33.11, 33.8, 33.7, 33.4, and 33 are labeled on the map.
 - The section number 15-6-33-1 is prominently displayed in the center.



Feet

0 500 1,000 1,500

TIMBER SALE NOTICE
LUMP SUM
EUGENE MASTER UNIT

NORTHWEST OREGON DISTRICT
UPPER WILLAMETTE FIELD OFFICE

PARCEL NO.: 3
SALE DATE: March 16, 2017

What's Bruin
Contract Number: ORN05-TS17-501
Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$ 76,000.00

All timber designated for cutting on SE1/4NE1/4, NE1/4SE1/4 Section 31; E1/2NE1/4, NE1/4SE1/4, S1/2SE1/4 Section 33, T. 19 S., R. 2 W., Lots 3, 4, 5, SW1/4NE1/4, SE1/4NW1/4, E1/2SW1/4, SE1/4 Section 3, T. 20 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
1,932	Douglas-fir	2,227	\$ 246.10	\$ 548,064.70
1,395	Western hemlock	1,589	\$ 115.00	\$ 182,735.00
64	Grand fir	73	\$ 111.50	\$ 8,139.50
15	Incense cedar	18	\$ 120.30	\$ 2,165.40
31	Western redcedar	34	\$ 533.00	\$ 18,122.00
3,437	TOTALS	3,941		\$ 759,226.60

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, grand fir, incense cedar 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 227 plots. 236 sample trees were randomly selected on these plots to determine v-bar. A map showing the location of the sample trees is available at the Springfield Interagency Office.

Volume for Douglas-fir and western hemlock in the right-of-ways has 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 Springfield Interagency Office. The timber volumes for all other species in the right-of-ways 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 13.5" DBHOB; the average log contains 49 bd. ft.; the total gross merchantable volume is approximately 2,349 MBF; and 95% recovery is expected.

CUTTING AREA: Approximately 255 acres must be partial harvested and approximately 4 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 Agreement E-662E between Giustina Resources Limited Partnership and the United States, Right-of-Way and Road Use Agreement E-662 between Weyerhaeuser Company and the United States, or Right-of-Way and Road Use Agreement E-364C between Mount Scott Holding Company and the United States. In the renovation, maintenance, and use of private roads, in the use of tailholds and guybacks, and in the use of a yarding wedge the Purchaser shall enter into license agreements with Giustina Resources Limited

Partnership, Weyerhaeuser Company, and Mount Scott Holding Company. The license agreements shall be delivered to Giustina Resources Limited Partnership, Weyerhaeuser Company, and Mount Scott Holding Company for execution at least 15 days prior to any use of company roads, tailholds, guylines, or yarding wedge. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay road use fees of \$429.00 and rockwear fees of \$45.47 to Weyerhaeuser Company. The Purchaser shall pay road use fees of \$3,896.00 and rockwear fees of \$409.08 to Mount Scott Holding Company. The Purchaser shall pay the BLM a road maintenance fee of \$9,709.66 and a rockwear fee of \$8,915.15. 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, 500 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:

Spurs 3C, 3D, 3E, 31A (por.), 33A, and 33B (por.); Road No. 20-2-3.8 (por.)

Length: 31.75 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

ROAD RENOVATION:

Spurs 31A (por.) and 31B; Road Nos. 19-2-20.1, -29, -33, -33.1, -33.4, -34, 20-2-2, -3.2, -3.4, and -3.8 (por.)

Length: 457.71 Stations

Class: SN-14 / SN-16

Special Requirements: Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

ROAD IMPROVEMENT

Spur 33B (por.)

Length: 11.08 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

Rock Source: Commercial - Creswell Vicinity
Estimated Quantities (CY truck measure)

<u>3/4" Minus</u>	<u>1-1/2" Minus</u>	<u>3" Minus</u>	<u>6" Minus</u>
480	660	4,396	2,055

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	610'	17
24"	150'	4
30"	80'	2
36"	40'	1

Total Estimated Exhibit C (construction, renovation, and improvement)

Road Costs: \$274,691.08

ROAD DECOMMISSIONING:

Spur 31A and 20-2-3.8

Barriers: 2

Estimated Cost of Decommissioning: \$515.60

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

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, road decommissioning, logging methods, prevention of erosion, logging residue reduction, and submission of a written logging plan specifying landing locations and logging schedule.

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

It is estimated that 473 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 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:

1. No felling, yarding, or loading is permitted in or through the Reserve Areas shown on Exhibit A.
2. Adjacent to Partial Harvest Area No. 1, an approximately 1-acre yarding wedge is necessary across Weyerhaeuser Company property to accommodate logging systems.
3. No harvest activities shall be conducted in the Partial Harvest Areas during sap flow from April 1 to June 15 of each year, unless otherwise approved by the Authorized Officer.
4. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
5. Approximately 26 trees marked with an orange "W" in the Partial Harvest Areas as shown on Exhibit A are reserved from cutting. All Wildlife Trees felled for safety and operational reasons shall remain on site.
6. Use of native surface roads shall be restricted to dry periods (typically July 1 to September 30).
7. The Purchaser shall have the option to rock Spurs 31A and 31B for wet weather haul. Costs for rocking and installation of additional drainage features will be at Purchaser's expense.
8. The Purchaser shall determine the location of Spur 3E. The final spur road location, landings, and clearing limits shall be identified with flagging and shall be approved by the Authorized Officer in writing before construction begins. The Purchaser agrees to accept a modification to the contract for the additional timber within the right-of-way.
9. The Purchaser shall provide a map of requested skyline 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.
10. The Purchaser shall pile logging slash at all landings and within 25 feet of Spurs 3C, 3D, 3E, 33A, 33B, and Road Nos. 19-2-33.1, -33.4, -34, 20-2-3.2, and -3.4.
11. Feller Buncher operations may be permitted in ground based areas with a written waiver request by Purchaser and approval by Authorized Officer. If approved, whole tree yarding will be authorized.
12. The Purchaser shall be required to spread BLM-provided seed and mulch at culverts and designated areas.
13. 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/renovation on BLM and private lands.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$4,979.19 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 over private land. 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 Partial Harvest Areas: From I-5 Exit 182 in Creswell, proceed east on Cloverdale Road for approximately 1.8 miles to Bear Creek Road. Proceed southeast on Bear Creek Road for approximately 1.7 miles to Road No. 19-2-20.1 (Bear Mountain Road.) Proceed south on Road No. 19-2-20.1 (Bear Mountain Road) for approximately 0.7 miles to the junction of Road No. 19-2-29.

To Partial Harvest Area No. 2: Proceed west on Road No. 19-2-29 for approximately 1.7 miles to the junction of Road No. 19-2-32. Proceed south on Road No. 19-2-32 for approximately 0.5 miles. Proceed west on foot for approximately 0.1 miles to the sale area.

To Partial Harvest Area No. 1: Return to the junction of Road Nos. 19-2-20.1 and 19-2-29 and proceed south on Road No. 19-2-20.1 for approximately 1.6 miles to the junction of Road No. 19-2-33. Proceed south on Road No. 19-2-33 for approximately 0.5 miles to the junction of Road No. 19-2-33.1. Proceed south on Road No. 19-2-33.1 for approximately 0.7 miles to the sale area.

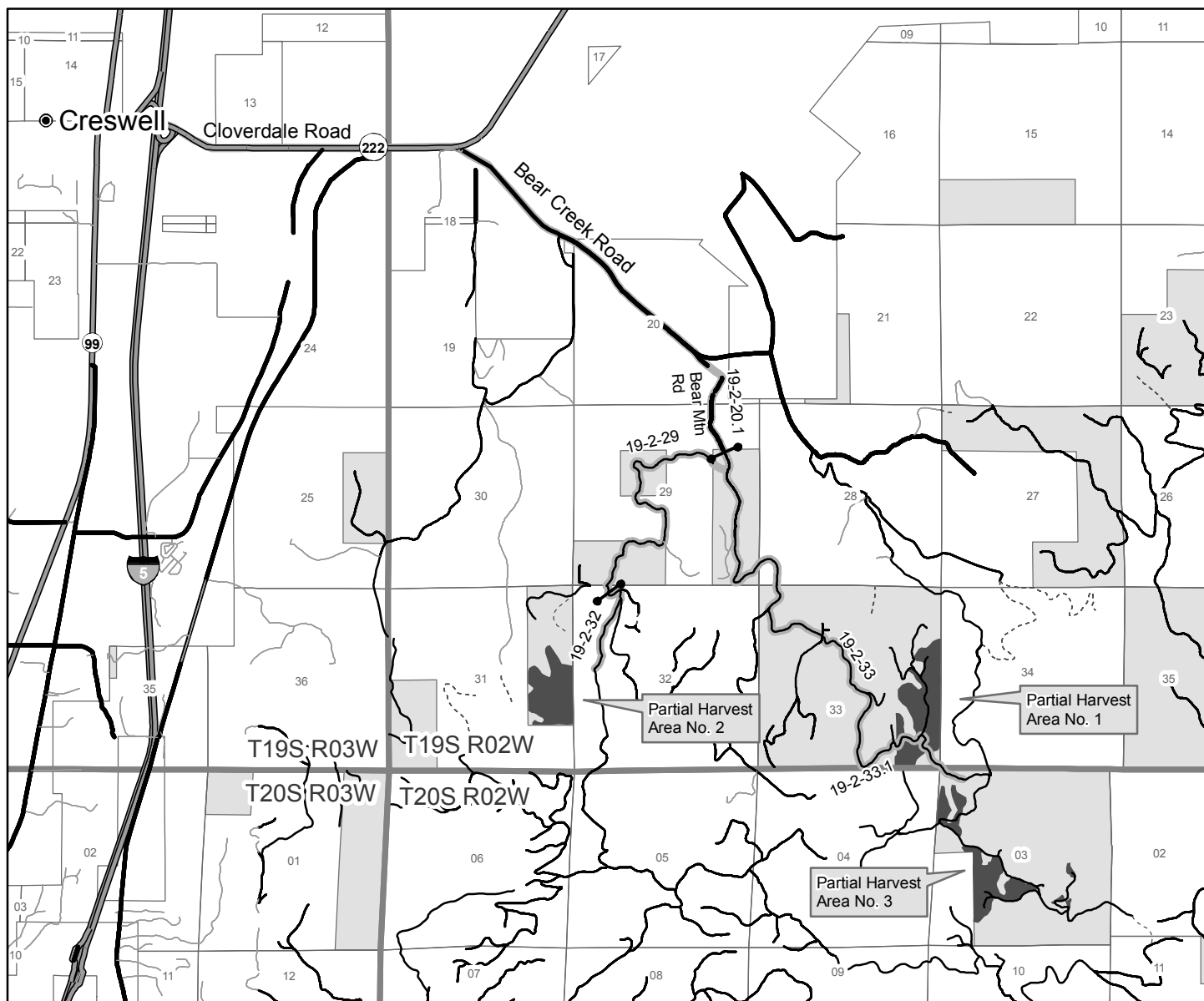
To Partial Harvest Area No. 3: Continue southeast on Road No. 19-2-33.1 for approximately 0.4 miles to the sale area.



Timber Sale Location Map

Sale Name: What's Bruin

T. 19 S., R. 2 W., SECs. 31, 33 T. 20 S., R. 2 W., SEC. 3, WILL. MER., NORTHWEST OREGON DISTRICT, SPRINGFIELD INTERAGENCY OFFICE



Harvest Unit — Travel Route — Gate

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

Portions of this sale are accessed through locked gates over private land. 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 Partial Harvest Areas:

From I-5 Exit 182 in Creswell, proceed east on Cloverdale Road for approximately 1.8 miles to Bear Creek Road. Proceed southeast on Bear Creek Road for approximately 1.7 miles to Road No. 19-2-20.1 (Bear Mountain Road.) Proceed south on Road No. 19-2-20.1 (Bear Mountain Road) for approximately 0.7 miles to the junction of Road No. 19-2-29.

To Partial Harvest Area No. 2:

Proceed west on Road No. 19-2-29 for approximately 1.7 miles to the junction of Road No. 19-2-32. Proceed south on 19-2-32 for approximately 0.5 miles. Proceed west on foot for approximately 0.1 miles to the sale area.

To Partial Harvest Area No. 1:

Return to the junction of Road Nos. 19-2-20.1 and 19-2-29 and proceed south on Road No. 19-2-20.1 for approximately 1.6 miles to the junction of Road No. 19-2-33. Proceed south on Road No. 19-2-33 for approximately 0.5 miles to the junction of Road No. 19-2-33.1. Proceed south on Road No. 19-2-33.1 for approximately 0.7 miles to the sale area.

To Partial Harvest Area No. 3:

Continue southeast on Road No. 19-2-33.1 for approximately 0.4 miles to the sale area.

0 0.5 1 Miles



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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1/30/2017

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, Improvement, Decommissioning, Use of native-surface roads, and Ground based yarding																								
<ul style="list-style-type: none"> October 1 – June 30 																								
<ul style="list-style-type: none"> May vary due to weather conditions; soil moisture still overrides weather conditions 																								
Partial Harvest Area Activities (Sap flow)																								
<ul style="list-style-type: none"> April 1 – June 15 																								
<ul style="list-style-type: none"> Sap flow restrictions may be conditionally waived at the discretion of BLM 																								
Stream Culvert Installation and Removal																								
<ul style="list-style-type: none"> November 1 – May 31, both days inclusive 																								

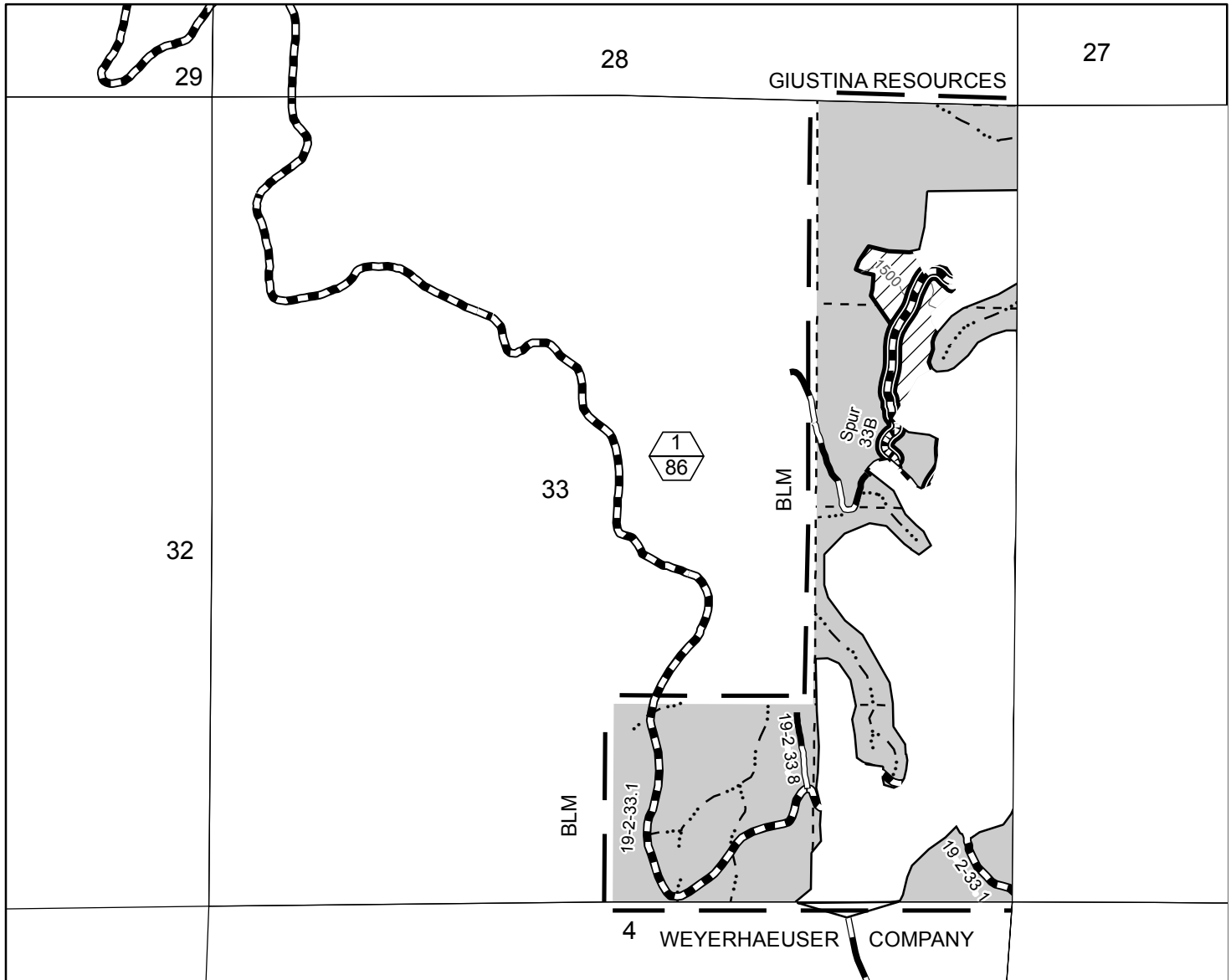
NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 1200 - 2700 feet.



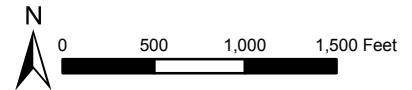
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 1 of 3

WHAT'S BRUIN TIMBER SALE CONTRACT NO. ORN05-TS17-501
T. 19 S., R. 2 W., SEC. 33, WILL. MER., NORTHWEST OREGON DISTRICT



- Partial Harvest Area - Cable
Yarding Wedge
Boundary of Cutting Area - Posted, Painted
Reserve Area
Contract Area
Right-of-Way (Clear Cut)
- Rocked Road
Construction - Rock
Renovation/Improvement
Stream
Unit Number (Top)/ Unit Acres (Bottom)
Approximate Area of Wildlife Trees



Total Partial Harvest Area	255
Total Right-of-Way (Clearcut)	4
Total Reserve Area	435.70
Total Contract Area	694.70 A.

Partial Harvest Area	86
Right-of-Way (Clearcut)	2
Reserve Area	112
Contract Area	200 A.

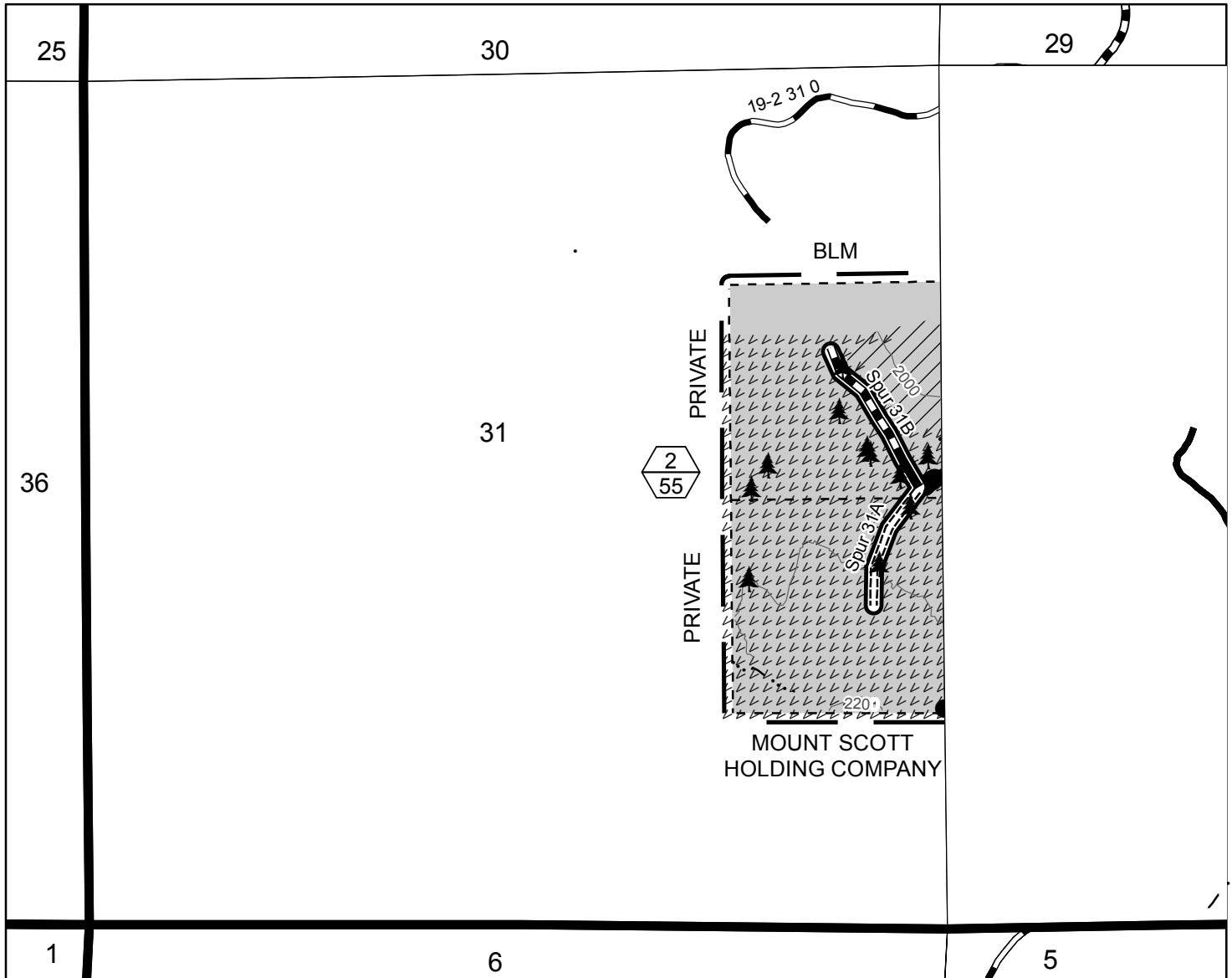
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Portland, Oregon 97208-2965



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 2 of 3

WHAT'S BRUIN TIMBER SALE CONTRACT NO. ORN05-TS17-501
T. 19 S., R. 2 W., SEC. 31, WILL. MER., NORTHWEST OREGON DISTRICT



- Partial Harvest Area - Cable
- Partial Harvest Area - Ground-based
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Right-of-Way (Clearcut)
- Stream
- Rocked Road
- Construction - Optional Rock
- Renovation
- Approximate Area of Wildlife Tree
- Found Corner
- Gate



0 500 1,000 1,500 Feet

Partial Harvest Area	55
Right-of-Way (Clearcut)	1
Reserve Area	24
Contract Area	80A

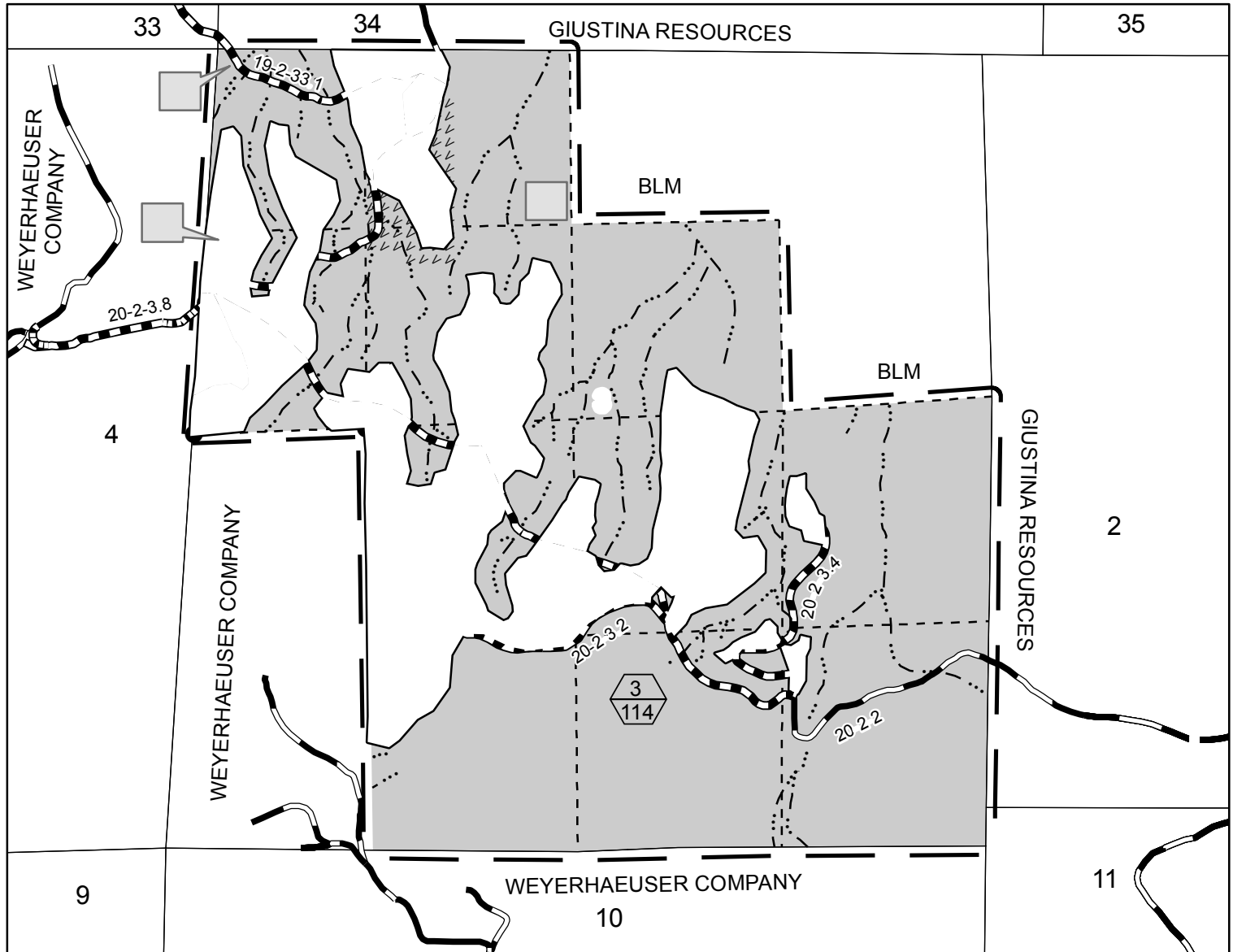
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UNITED STATES
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BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 3 of 3

WHAT'S BRUIN TIMBER SALE CONTRACT NO. ORN05-TS17-501
T. 20 S., R. 2 W., SEC. 3, WILL. MER., NORTHWEST OREGON DISTRICT



- Partial Harvest Area - Cable
- Partial Harvest Area - Ground-based
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Right-of-Way (Clearcut)
- Rocked Road
- Construction - Rock
- Renovation
- Optional Locate
- Stream
- Unit Number (Top)/ Unit Acres (Bottom)
- Found Corner

Partial Harvest Area	114
Right-of-Way (Clearcut)	1
Reserve Area	299.70
Contract Area	414.70A

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TIMBER SALE NOTICE
LUMP SUM
EUGENE MASTER UNIT

NORTHWEST OREGON DISTRICT
UPPER WILLAMETTE FIELD OFFICE

PARCEL NO.: 4
SALE DATE: March 16, 2017

Lucky Meyer
Contract Number: ORN05-TS17-502
Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$ 91,400.00

All timber designated for cutting on SW1/4NW1/4, W1/2SW1/4, SE1/4SW1/4 Section 13;
Lots 1-3, SE1/4NE1/4, E1/2SW1/4, N1/2SE1/4, SW1/4SE1/4, Section 19; Lots
1,2,3,7,8, SE1/4NE1/4, Section 23, T. 20 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
3,048	Douglas-fir	3,539	\$ 224.70	\$ 795,213.30
670	Western hemlock	781	\$ 93.70	\$ 73,179.70
97	Grand fir	121	\$ 71.20	\$ 8,615.20
16	Incense cedar	19	\$ 108.80	\$ 2,067.20
67	Western redcedar	84	\$ 406.50	\$ 34,146.00
3,898	TOTALS	4,544		\$ 913,221.40

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, western hemlock, incense cedar 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 240 plots. 189 sample trees were randomly selected on these plots to determine v-bar. A map showing the location of the sample trees is available at the Springfield Interagency Office.

Volume for Douglas-fir in the right-of-ways has 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 Springfield Interagency Office. The timber volumes for all other grand fir, western hemlock, incense cedar and western redcedar in the right-of-ways 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 14.2" DBHOB; the average log contains 52 bd. ft.; the total gross merchantable volume is approximately 3,730 MBF; and 95% recovery is expected.

CUTTING AREA: Approximately 216 acres must be partial harvested and approximately 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 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, in the construction of yarding wedges, and the use of 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 or lands. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay road use fees of \$3,061.00 and rockwear fees estimated at \$2,111.37 to Weyerhaeuser Company. The Purchaser shall pay to the BLM a road maintenance fee of \$4,130.78 and a rockwear fee of \$4,539.22. 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 (gradation to be determined by AO) is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

ROAD CONSTRUCTION:

Spur 19A; Road Nos. 20-2-13.4, -14.2, -14.3, -20.2, -23.6 Seg. B, and -23.14

Length: 74.53 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between May 15 and November 30 (both days inclusive).

ROAD RENOVATION:

Road Nos. 20-2-14.2, -14.3, -18, -19, -20, -23, -23.2, -23.6 Seg. A, -23.10, -23.13, -27, and -27.1

Length: 466.01 Stations

Class: SN-14 / SN-16

Special Requirements: Culvert replacement/installation on streams on Road Nos. 20-2-18 and -19 shall be done between June 1 and October 31 (both days inclusive). Culvert replacement/installation on streams on Road Nos. 20-2-23, -23.13, -27, and -27.1 shall be done between May 15 and November 30 (both days inclusive).

ROAD IMPROVEMENT:

Spur 19B

Length: 11.60 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

Rock Source: Commercial – Creswell Vicinity

Estimated 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>
590	2,238	3,516	3,486	115

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	692'	22
24"	220'	7
30"	135'	3

Total Estimated Exhibit C (construction, improvement, and renovation)

Road Costs: \$296,107.97

ROAD DECOMMISSIONING:

Road Nos. 20-2-23.6 Seg. B, -23.13, and -23.14

Barriers: 3

Estimated Cost of Decommissioning: \$2,062.40

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

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, road decommissioning, logging methods, prevention of erosion, logging residue reduction, and submission of a written logging plan specifying landing locations and logging schedule.

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

It is estimated that 545 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 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:

1. Monument corner and bearing tree protection is required in Partial Harvest Area 1 when yarding from Road No. 20-2-14.3 and in Partial Harvest Area 2 from Road No. 20-2-20 where yarding corridors/guybacks have the potential of damaging these features, and re-monumentation of features will be required if damaged.
2. Notification and coordination with Lane Electric Cooperative shall be required prior to renovation on Road Nos. 20-2-23 and 20-2-27 (Rat Creek Road).
3. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A, except for the Special Operating Area in Partial Harvest Area 3. Full suspension of logs over stream shall be required, and all trees felled for corridors within the Reserve Area shall remain on site, unless otherwise approved by the Authorized Officer.
4. No harvest activities shall be conducted in the Partial Harvest Areas during sap flow from April 1 to June 15 of each year, unless otherwise approved by the Authorized Officer.
5. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
6. Prior to entering T. 20 S., R. 2 W., Section 13, the Purchaser shall wash and/or rewash all logging, road, decommissioning, and slash piling equipment arriving from other projects, including other Partial Harvest Areas within this sale.
7. Approximately 58 trees marked with an orange "W" in the Partial Harvest Areas shown on Exhibit A are reserved from cutting. All Wildlife Trees felled for safety and operational reasons shall remain on site.
8. Use of native surface roads shall be restricted to dry periods (typically July 1 to September 30).
9. Operations (tailholds) may coincide with operations in an adjacent BLM sale in the south half of T. 20S., R. 2W., Section 13.
10. The Purchaser shall provide a map of requested skyline 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.
11. Purchaser shall pile logging slash at all landings and within 25 feet of Spur 19B and Road Nos. 20-2-18, -19, -23 and -23.2.
12. Feller Buncher operations may be permitted in ground based areas with a written waiver request by Purchaser and approval by Authorized Officer. If approved, whole tree yarding, or yarding with tops attached will be authorized.
13. The Purchaser shall be required to spread BLM-provided seed and mulch at culverts and designated areas in accordance with the plans and specifications shown in Exhibit C of this contract.
14. 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, renovation, and improvement on BLM and private.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$4,118.48 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 over private land. 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 Partial Harvest Area No. 2 (west portion): From Creswell, proceed south on Interstate 5 for approximately 6.0 miles to Exit 176 (Saginaw Exit). Take Exit 176 and proceed east to Sears Rd. Proceed north on Sears Rd for approximately 0.7 miles to the junction of Meyer Rd. Proceed on Meyer Rd for approximately 2.2 miles to the sale area.

To Partial Harvest Area No.2 (east portion): Return to Meyer Rd. and proceed north for approximately 1 mile to the junction of Castle Rock Rd. Proceed east on Castle Rock Rd for approximately 1.7 miles to the junction of WY 1000 Rd. Proceed east on WY 1000 approximately 0.6 miles to the jct with WY 1200 Rd. Proceed south on WY 1200 Rd for approximately 1 mile and follow timber sale location signs to the sale area.

To Partial Harvest Area No. 3: From Cottage Grove, proceed east onto Row River Road (County Road No. 2400) for approximately 1.5 miles to Road No. 20-2-27 (Rat Creek Road). Proceed northeast onto Rat Creek Road for approximately 2 miles to the junction of Road No. 20-2-27.1. Proceed east for approximately 1 mile to the main portion of the sale area. To other portions of the sale area: Return to Road No. 20-2-27 (Rat Creek Road) and proceed north for approximately 0.6 miles and follow timber sale location signs to the sale area.

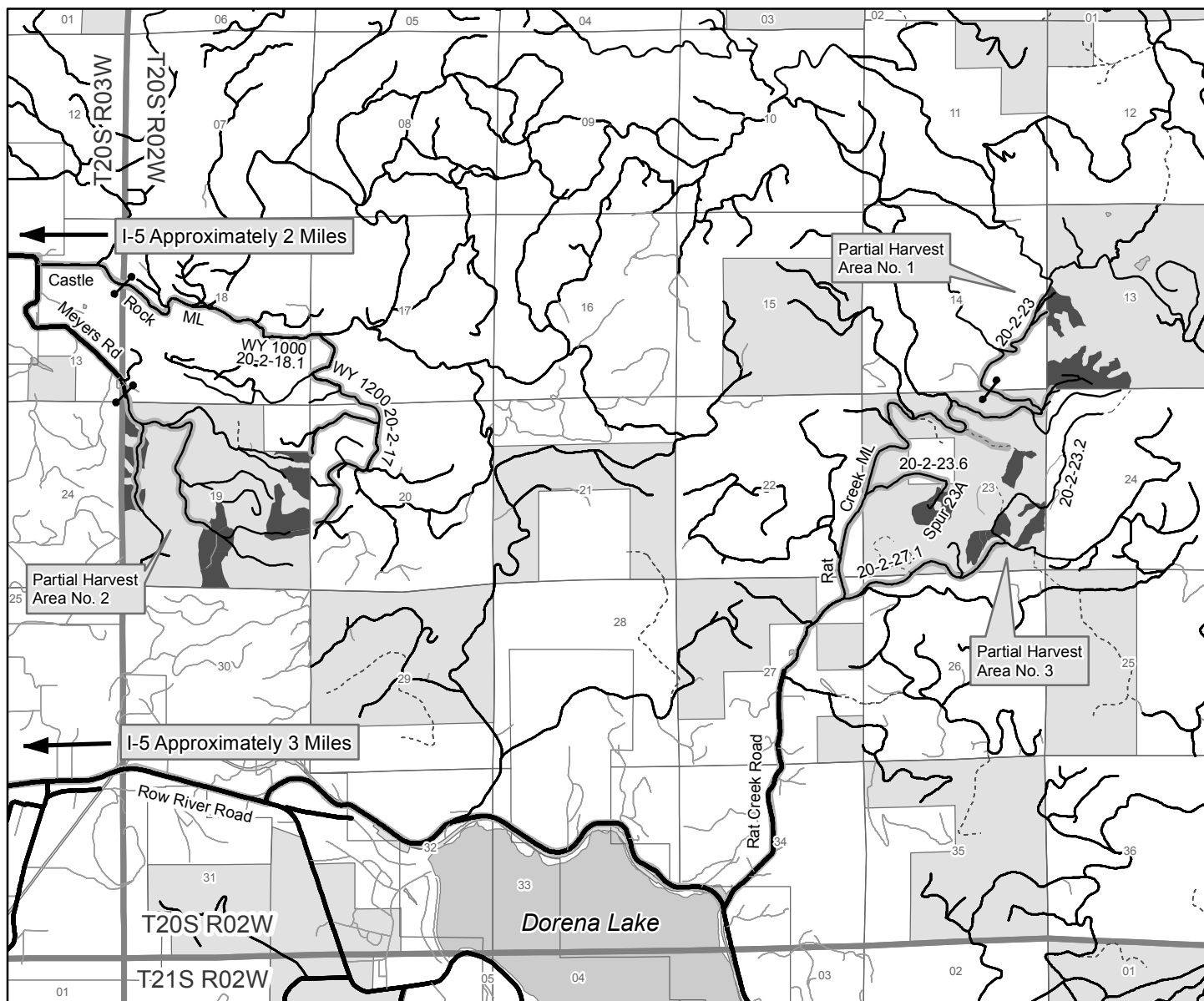
To Partial Harvest Area No. 1: Return to Road No. 20-2-27 (Rat Creek Road) and proceed north for approximately 1.4 miles to the junction of Road No. 20-2-23. Proceed east on Road No. 20-2-23 for approximately 0.5 miles and follow timber sale location signs to the sale area.



Timber Sale Location Map

Sale Name: Lucky Meyer

T. 20 S., R. 2 W., SEC. 13, 19, 23, WILL. MER., NORTHWEST OREGON DISTRICT, SPRINGFIELD INTERAGENCY OFFICE



Harvest Unit Travel Route Gate

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

Portions of this sale are accessed through locked gates over private land. 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 Partial Harvest Area No. 2 (west portion):

From Creswell, proceed south on Interstate 5 for approximately 6.0 miles to Exit 176 (Saginaw Exit). Take Exit 176 and proceed East to Sears Rd. Proceed North on Sears Rd for approximately 0.7 miles to the junction of Meyer Rd. Proceed on Meyer Rd for approximately 2.2 miles to the sale area.

To Partial Harvest Area No. 2 (east portion):

Return to Meyers Rd. and proceed north for approximately 1 mile to the junction of Castle Rock Rd. Proceed east on Castle Rock Rd for approximately 1.7 miles to the junction of WY 1000 Rd. Proceed east on WY 1000 approximately 0.6 miles to the jct with WY 1200 Rd. Proceed south on WY 1200 Rd. for approximately 1 mile and follow timber sale location signs to the sale area.

To Partial Harvest Area No. 3:

From Cottage Grove, proceed east onto Row River Road (County Road No. 2400) for approximately 1.5 miles to Road No. 20-2-27 (Rat Creek Road). Proceed northeast onto Rat Creek Road for approximately 2 miles to the junction of Road No. 20-2-27.1. Proceed east for approximately 1 mile to the main portion of Partial Harvest Area No. 3. To other portions of PH No. 3: Return to Road No. 20-2-27 (Rat Creek Road) and proceed north for approximately 0.6 miles and follow timber sale location signs to the sale area.

To Partial Harvest Area No. 1:

Return to Road No. 20-2-27 (Rat Creek Road) and proceed north for approximately 1.4 miles to the junction of Road No. 20-2-23.0. Proceed east on Road No. 20-2-23 for approximately 0.5 miles and follow timber sale location signs to the sale area.

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0 0.5 1 Miles



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Oregon State Office
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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, Improvement, Decommissioning, Use of native-surface roads, and Ground based yarding																								
▪ October 1 – June 30																								
▪ May vary due to weather conditions; soil moisture still overrides weather conditions																								
Partial Harvest Area Activities (Sap flow)																								
▪ April 1 – June 15																								
▪ Sap flow restrictions may be conditionally waived at the discretion of BLM																								
Stream Culvert Installation and Removal-Section 19																								
▪ November 1 – April 30, both days inclusive																								
Stream Culvert Installation and Removal-Sections 13, 23																								
▪ December 1 – May 14, both days inclusive																								

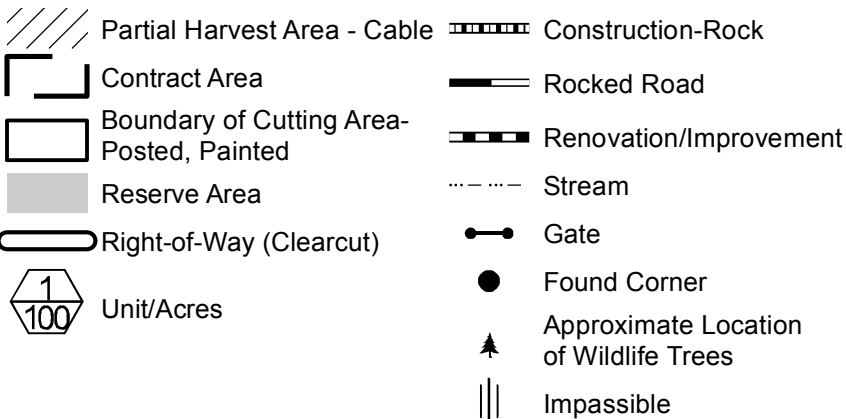
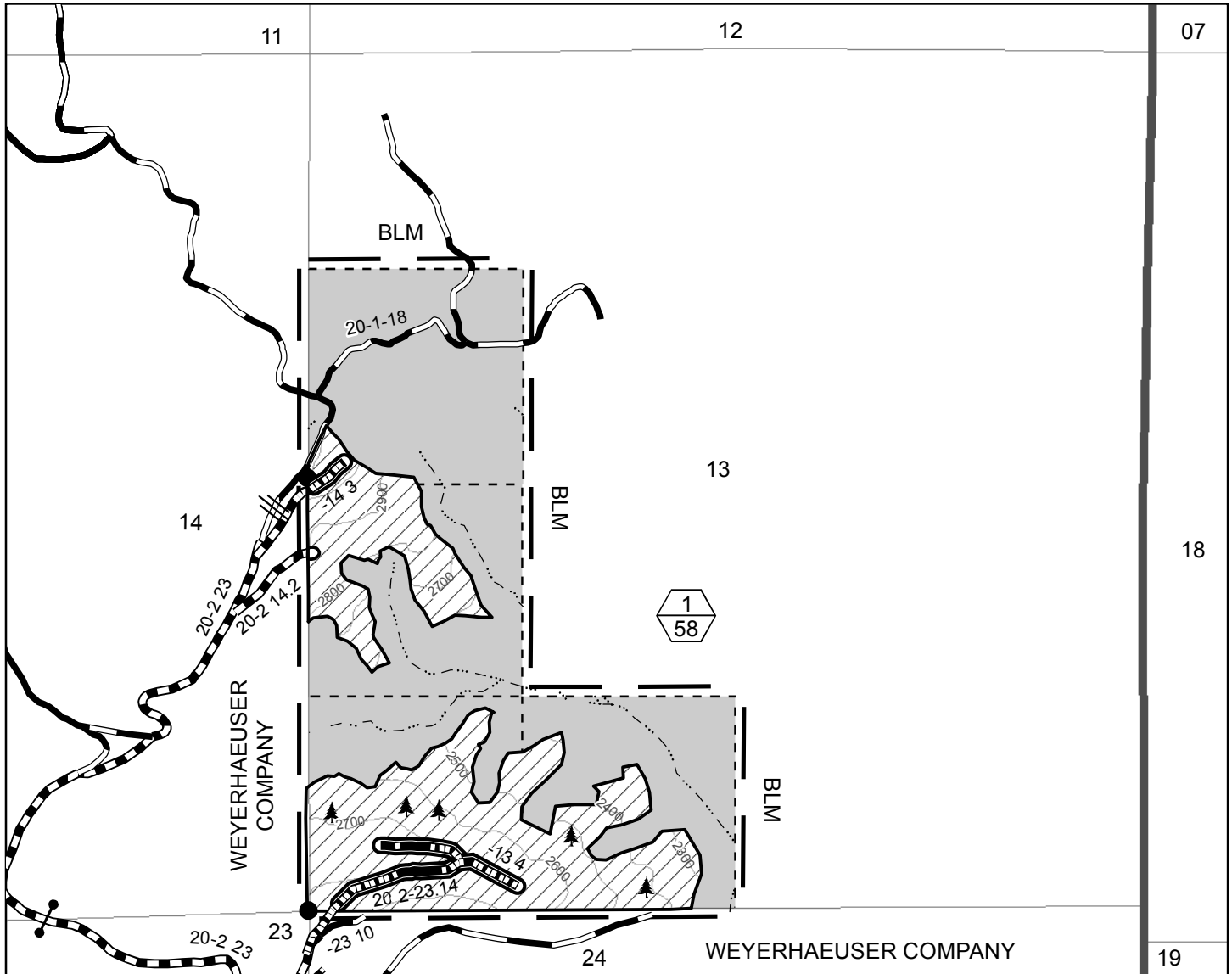
NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 1600-3000 feet.



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EXHIBIT A
Sheet 1 of 3

LUCKY MEYER TIMBER SALE CONTRACT NO. ORN05-TS17-502
T. 20 S., R. 2 W., SEC. 13, WILL. MER., NORTHWEST OREGON DISTRICT



0 500 1,000 1,500 2,000
Feet

Total Partial Harvest Area	216.00
Total Total Right-of-Way (Clearcut)	6.00
Total Reserve Area	535.38
Total Contract Area	757.38 A.

Partial Harvest Area	58
Right-of-Way (Clearcut)	2
Reserve Area	100
Contract Area	160 A.

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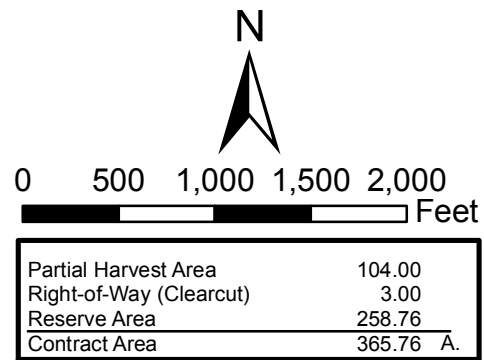
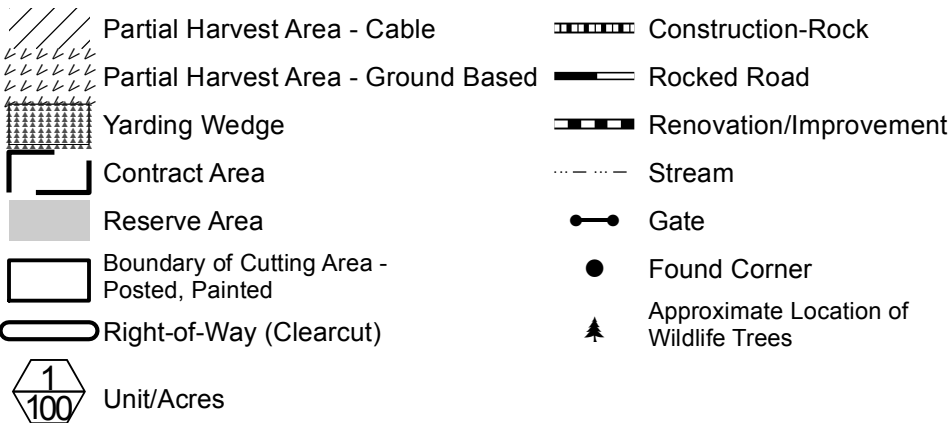
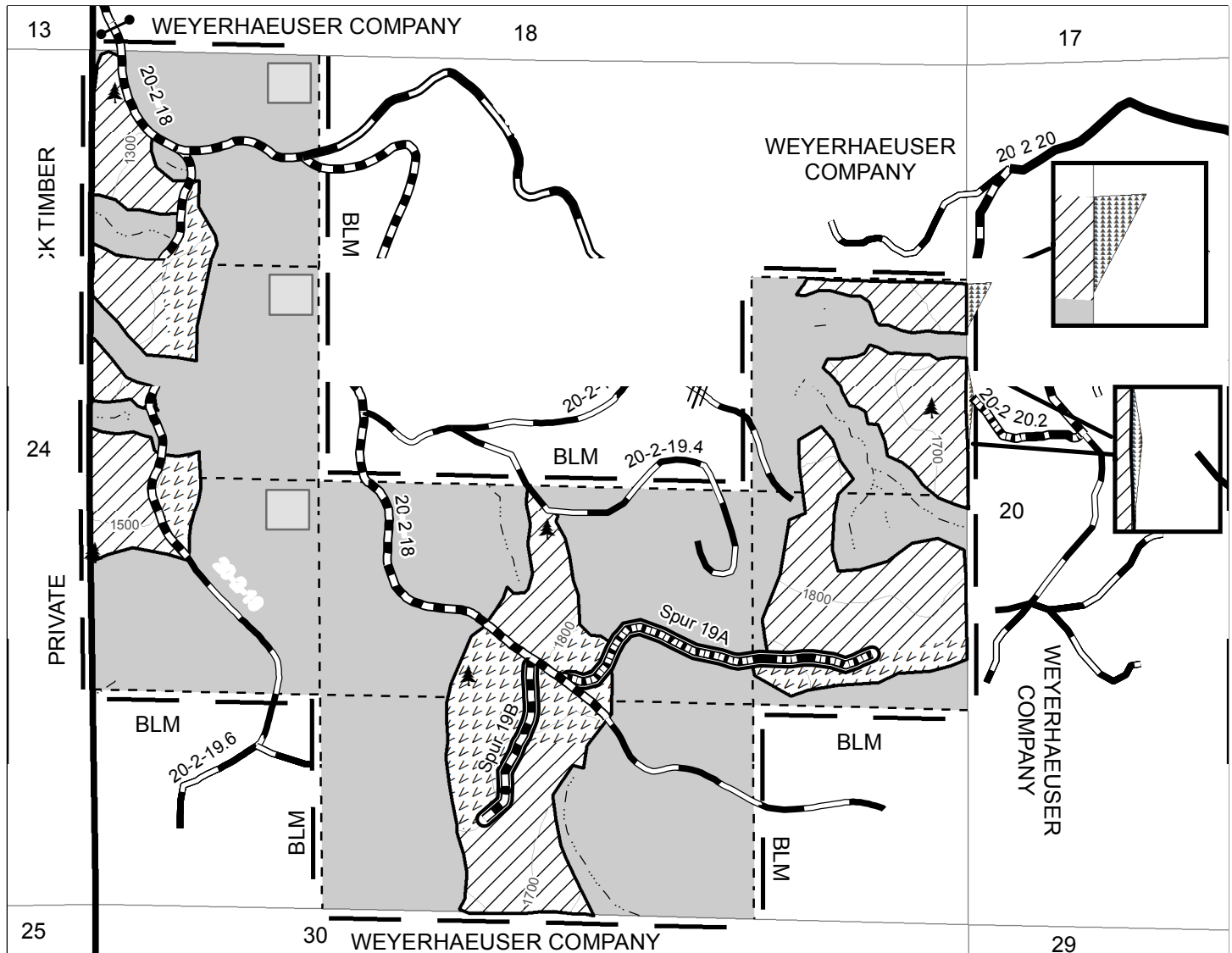
1/5/2017



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EXHIBIT A
Sheet 2 of 3

LUCKY MEYER TIMBER SALE CONTRACT NO. ORN05-TS17-502
T. 20 S., R. 2 W., SEC. 19, WILL. MER., NORTHWEST OREGON DISTRICT

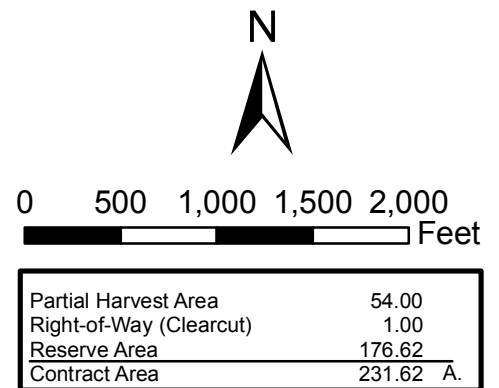
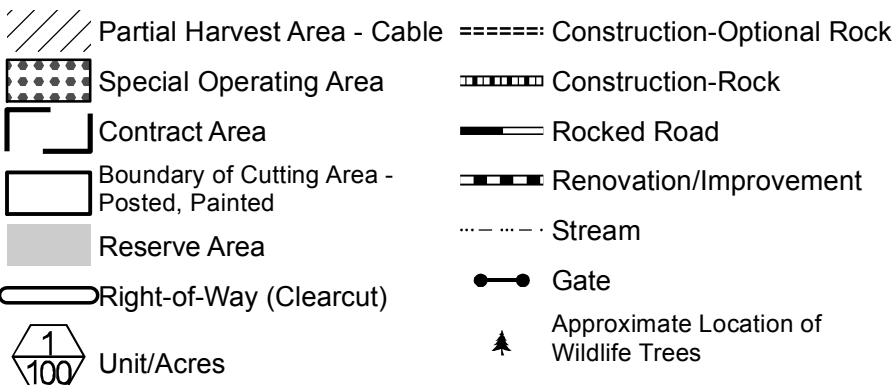
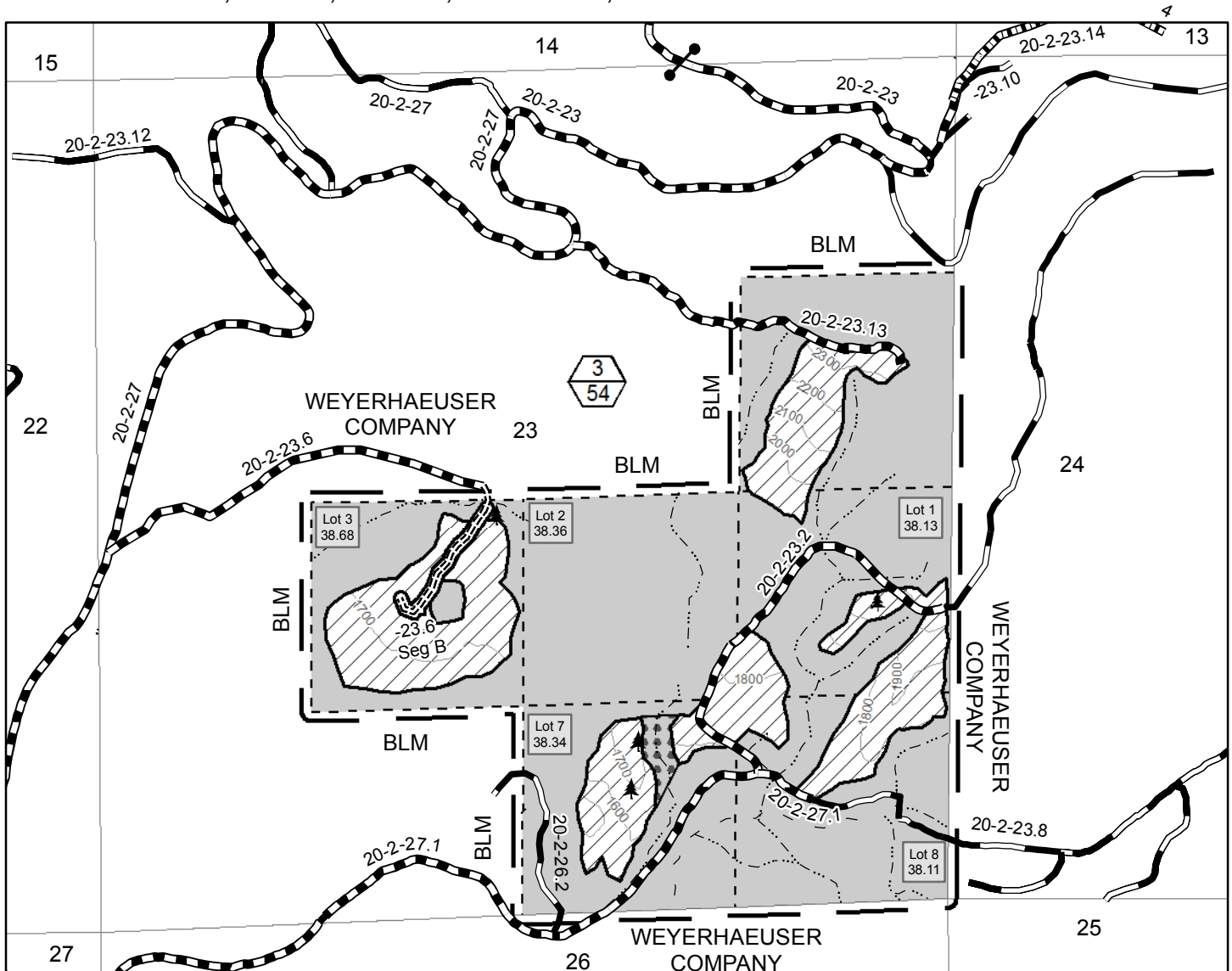




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BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 3 of 3

LUCKY MEYER TIMBER SALE CONTRACT NO. ORN05-TS17-502
T. 20 S., R. 2 W., SEC. 23, WILL. MER., NORTHWEST OREGON DISTRICT



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