

United States Department of the Interior BUREAU OF LAND MANAGEMENT 3106 Pierce Parkway, Suite E Springfield, Oregon 97477 http://www.blm.gov



To: Eugene District Office

Attn: Cynthia L. Phillips, Siuslaw Resource Area (541) 683-6776 Terry Ray, Upper Willamette Resource Area (541) 683-6417 Debra Wilson, Eugene District (541) 683-6798

PROSPECTUS REQUEST

Please send the following information for the timber sales to be sold on **December 17, 2015.** (Check appropriate boxes)

				EXHIBI	TS AND APF	RAISALS	
				Road			
Parcel					Decom-	Slash	Other
No.	Sale Name	Prospectus	Construction	Maintenance	missioning	Disposal	(indicate)
1	Steam Donkey Echo						
2	Anthony Access						
3	John's Last Stand						

Mail to:

Requested by:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT 3106 Pierce Parkway, Suite E Springfield, Oregon 97477 http://www.blm.gov



November 18, 2015

This advertisement includes:

Parcel No. 1 – Steam Donkey Echo Parcel No. 2 – Anthony Access Parcel No. 3 – John's Last Stand

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 **EUGENE DISTRICT OFFICE**, 3106 **PIERCE PARKWAY, SPRINGFIELD, OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **December 17, 2015**.

This Timber Sale Notice does <u>not</u> 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 <u>The Register-Guard</u> newspaper on or about <u>November 18, 2015</u>. 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 Eugene District 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 these sales, and Findings of No Significant Impact have been documented. These documents are available for inspection as background for these sales at the Eugene District Office.

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

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

EUGENE DISTRICT SIUSLAW RESOURCE AREA

Tract No. E-15-527 Steam Donkey Echo Lane County, Oregon: O&C

Bid Deposit Required: \$105,300.00

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
3,795	Douglas-fir	4,444	\$ 225.00	\$ 999,900.00
281	Western hemlock	320	\$ 107.00	34,240.00
29	Western redcedar	31	\$ 546.00	16,926.00
9	Bigleaf maple	13	\$ 25.00*	325.00
10	Red alder	11	\$ 78.00	858.00
4,124	TOTALS	4,819		\$ 1,052,249.00

All timber designated for cutting on Lots 1-11 and 13-16, Section 9, Lots 2-6, 11, and 12, Section 23, T. 18 S., R. 7 W.,

Will. Mer.

*10 % Pond Value

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

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

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

<u>CRUISE INFORMATION</u>: Volume for all coniferous species 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 98 plots. 43 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 Eugene District Office.

Volumes for all coniferous species in the Regeneration Harvest Areas have 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 of these sample trees is available at the Eugene District Office.

All species 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 Eugene District Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 15.7" DBHOB; the average log contains 64 bd. ft.; the total gross merchantable volume is approximately 4,647 MBF; and 95% recovery is expected.

<u>CUTTING AREA</u>: Approximately 109 acres must be partial harvested, approximately 57 acres must be regeneration harvested, and approximately 9.7 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-308 between Oxbow Timber 1, LLC and the United States. In the use of private roads, the Purchaser shall enter into a license agreement with Oxbow Timber 1, LLC. The license agreement shall be delivered to Oxbow Timber 1, LLC for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.
- 5. Roads covered by a Right-of-Way and Road Use Agreement E-308 between Rosboro, LLC and the United States. In the use of private roads, the Purchaser shall enter into a license agreement with Rosboro, LLC.

The license agreement shall be delivered to Rosboro, LLC for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions.

6. Roads covered by a Cooperative Right-of-Way Agreement between the State of Oregon and the United States. In the use of state roads, the Purchaser shall enter into a license agreement with the Oregon Department of Forestry. The license agreement shall be delivered to the Oregon Department of Forestry for execution at least 15 days prior to any use of state roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay Oxbow Timber 1, LLC road maintenance and rockwear fees estimated at \$48,687.33. The Purchaser shall pay Rosboro, LLC road maintenance fees of \$2,086.15. The Purchaser shall pay the Oregon Department of Forestry rockwear fees estimated at \$24.06. The Purchaser shall pay BLM a road maintenance fee of \$22,376.23 and a rockwear fee of \$8,323.88. 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:

Spurs A-B, Road Nos: 18-7-9.10, -9.11, -9.12, -9.13, -23.6 Ext., -23.10 Ext., -23.11Class: SN-14Length: 34.49 stationsSpecial Requirements in Road Construction: Operations limited to periods of dry weather. End haul waste material fromfull bench portions of Road Nos. 18-7-9.12 and -23.11 is required. Wildlife restrictions in effect for Road Nos. 18-7-9.11and -9.12.

ROAD RENOVATION: Road Nos: 18-7-9, -9.1, -9.2, -9.8, -9.9, -23.6, -24.1 Class: SN-14 Length: 177.93 stations Special Requirements in Road Renovation: Wildlife restrictions in effect for Road Nos. 18-7-9, -9.1, -9.2, and -9.8.

ROAD IMPROVEMENT: Road Nos: 18-7-9, -9.1 por. 2, -23.9, -23.10 Class: SN-14 Length: 14.78 stations Special Requirements in Road Improvement: Operations limited to periods of dry weather.

Total Estimated Exhibit C Road Costs (construction, renovation and improvement): \$324,191.71

Suggested Rock Source: Commercial, Noti Vicinity Surfacing: 3/4" minus / 1-1/2" minus / 3" minus / 6" minus / Jaw Run Estimated Quantity: 200 / 1,855 / 1,897 / 3,391 / 30 cy (truck measure)

Culverts: <u>Diameter:</u> <u>Length:</u> <u>Number:</u> 18" 360 11

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

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, logging methods, prevention of erosion, falling of snags, creation of coarse woody debris, 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, 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 344 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.

OTHER SPECIAL REQUIREMENTS:

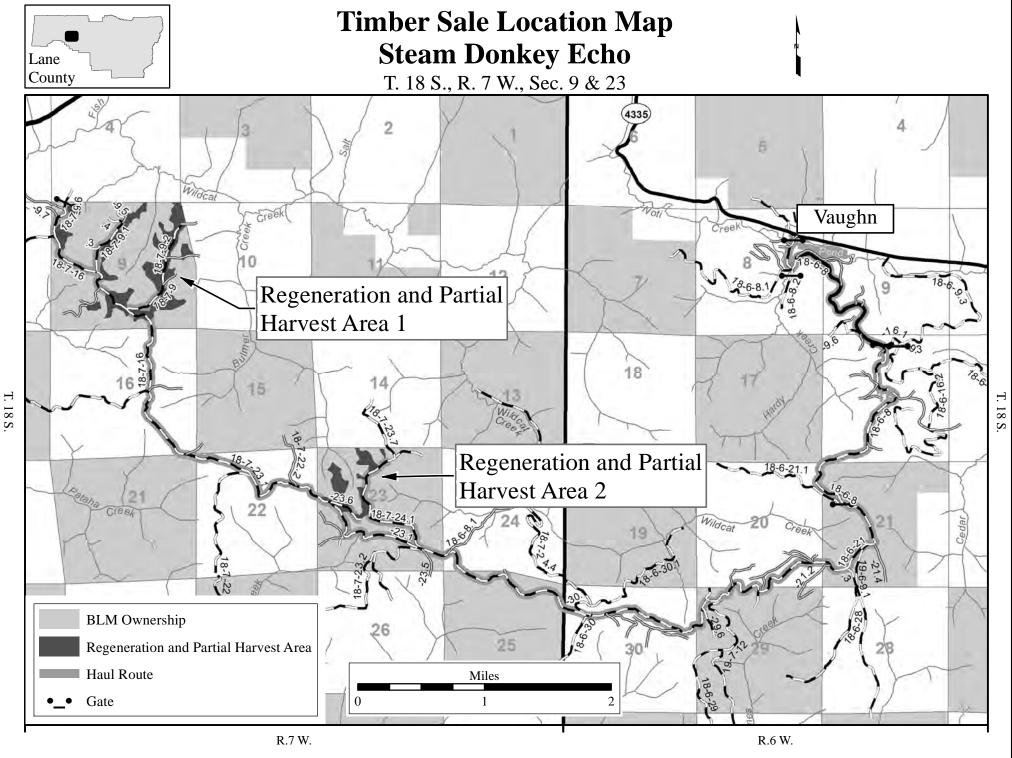
- The Exhibit F contains explicit instruction on requirements for equipment and personnel involved in fire line construction, broadcast burning, pile burning, and mop up.
- No yarding or hauling shall be conducted on native surfaced roads during periods of wet weather as determined by the Authorized Officer.
- Yarding shall be done with a carriage equipped skyline capable of yarding 1600 feet slope distance in the Partial Harvest Areas and Regeneration Harvest Areas on slopes greater than 35%.
- Pink marked trees within the Regeneration Harvest Areas, cut for safety or operational reasons shall remain on site.
- Approximately 30 trees are marked with yellow paint above and below breast height in the Approximate Location of Special Habitat Tree. These trees shall not be felled or damaged during logging operations.
- Fifteen trees marked with a band of orange paint and/or a yellow metal seed tree tag are reserved for the tree improvement program.
- In the Special Tailhold Area, approval from the Authorized Officer shall be obtained prior to attaching logging equipment to any tree.
- During the use of Road Nos. 18-7-16, and 18-7-23.1 (Pataha Ridge), these roads shall not be blocked for more than 20 minutes at a time during operating hours and shall be cleared at the end of each day.
- With the exception of hauling, daily operations within the Special Operating Area shown on Exhibit A shall not be permitted from April 1 through August 5 of each year, both days inclusive.
- With the exception of hauling, daily operations within the Special Operating Area 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.
- The Purchaser shall rock Spurs A and B, and Road Nos. 18-7-9, 18-7-9.1, 18-7-9.2, 18-7-9.8, 18-7-9.9, 18-7-9.10, 18-7-9.11, 18-7-9.12, 18-7-9.13, 18-7-23.6, 18-7-23.6 Ext., 18-7-23.9, 18-7-23.10, 18-7-23.10 Ext., and 18-7-23.11 for wet weather haul.
- With the exception of hauling, in the Special Yarding Areas, no operations, including fueling of vehicles or equipment, would occur during periods of excessive wet weather and soil saturation as determined by the Authorized Officer. Logging slash shall not be piled in these areas.
- In the Prohibited Landing Area, no decking of logs or landing construction shall occur on Road No. 18-7-23.10. Trees shall be directionally felled away from the road and equipment shall not operate within this area, with the exception of hauling and moving equipment on Road No. 18-7-23.10. The Purchaser shall yard logs to areas outside of the Prohibited Landing Area.
- Approximately 347 trees marked with green paint shall be felled and retained on site, where felled, for coarse woody debris creation.
- Artificial anchors may be necessary when yarding to the end of Road No. 18-7-9.2.
- 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 native surfaced roads with decompaction equipment, such as a track mounted excavator.
 - \circ $\,$ Construct drainage dips, waterbars, and/or lead-off ditches.
 - Place logging slash greater than 6 inches in diameter, where available, on road surfaces in a discontinuous pattern.
 - o Block at entry points using earthen barricades, stumps, slash, and/or cull logs.
 - Construct waterbars within 25 feet upslope of all remaining cross drains on Road No. 18-7-9.12. Key waterbars into existing ditches and construct ditch dams.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing pile burning or contributing \$1,160.05 in lieu thereof. The Purchaser will also have the option of performing prescribed burning and mop up or contributing \$26,177.70 in lieu thereof. These options must be declared prior to contract execution. Piling, covering, and fire line construction 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 two locked gates over private roads. Prospective bidders may obtain a key from the Eugene District Office and proceed to the sale area. Any other persons interested in visiting the timber sale site should first contact Christopher Finn at (541) 683-6421.

<u>To access Partial and Regeneration Harvest Area 2</u>: From Veneta, travel south on Territorial Highway (State Highway 200) approximately 0.6 miles to Bolton Hill Road (County Road 4062). Travel west approximately 3 miles. Continue west onto Vaughn Road (County Road 4335) for approximately 2 miles. Turn south on Road No. 18-6-8 (A-Line) and travel approximately 4.1 miles. Continue onto Road No. 18-6-21 (D-Line) and travel approximately 4.4 miles. Continue onto Road No. 18-7-23.1 (Pataha Ridge) and follow the Timber Sale Area signs to the timber sale.

<u>To access Partial and Regeneration Harvest Area 1</u>: From Partial and Regeneration Harvest Area No. 2 turn west onto Road No. 18-7-23.1 (Pataha Ridge) and travel approximately 1.9 miles. Continue north onto Road No. 18-7-16 and follow the Timber Sale Area signs to the timber sale.

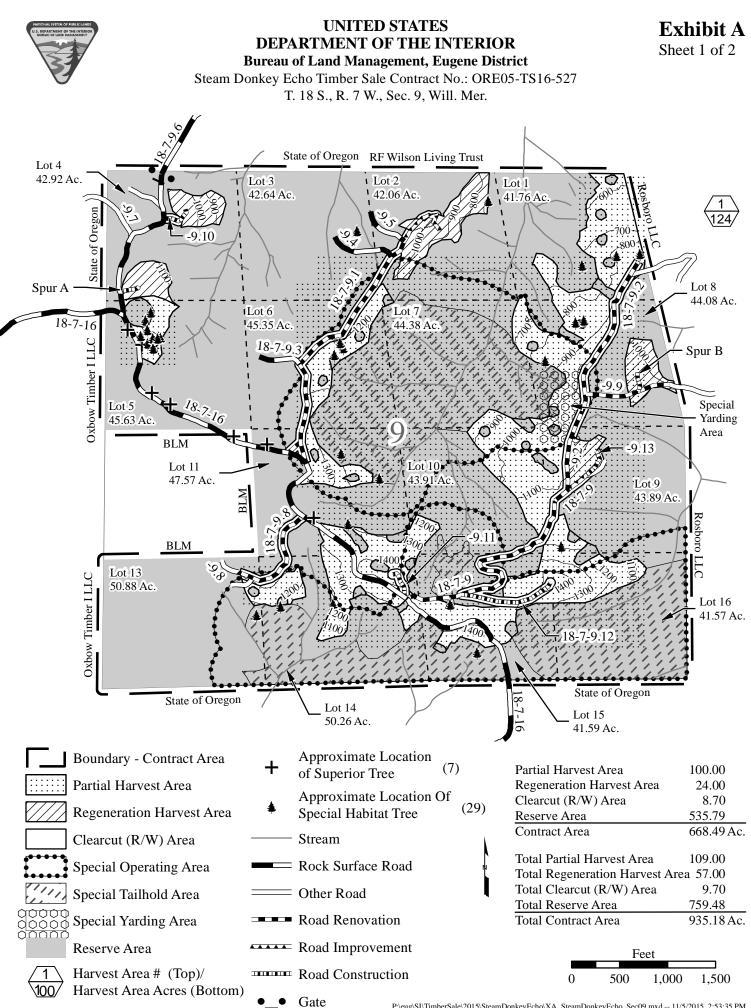


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Seasonal Restriction Matrix

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

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	1	15	1	15	1	15	1	15	5 1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
All operations except hauling								-		-	_													
 Special Operating Area April 1 – August 5, both days inclusive: Operations are prohibited. August 6-September 15, both days inclusive: Operations shall 													\times			$\left \right>$	\times]						
not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset.																								
 Felling, yarding or loading Partial and Regeneration Harvest Areas April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived. 								>	\searrow		\searrow													
 Ground-based yarding <u>Partial and Regeneration Harvest Areas</u> Typically October 15 – June 30; may vary due to weather conditions. 	\ge	\searrow			\searrow	\searrow	\searrow	\searrow	\searrow	\searrow										$\left \right\rangle$	\times	\times	\times	$\left \right>$
 Right-of-way logging and clearing <u>Right-of-Way Areas</u> Typically October 1 – May 31; may vary due to weather conditions. 	\ge			\searrow	\searrow	\searrow		\searrow	\searrow	\searrow									\searrow		\times	\times	\times	
 Hauling on native-surfaced roads Partial and Regeneration Harvest Areas Typically October 15 – May 31; may vary due to weather conditions. 																					\times	\times	\times	

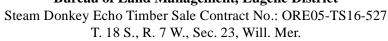


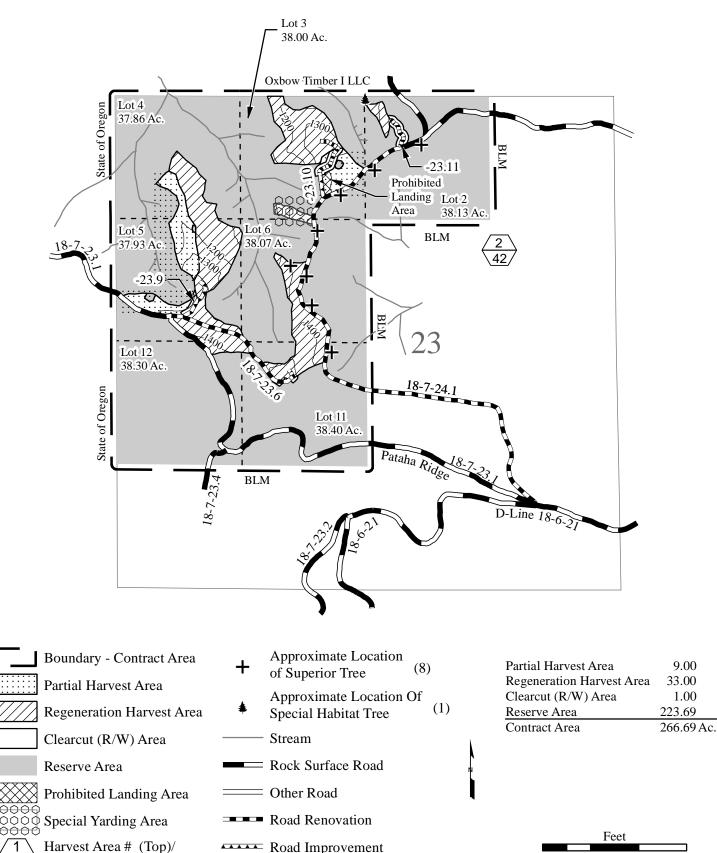
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UNITED STATES DEPARTMENT OF THE INTERIOR Bureau of Land Management, Eugene District

Exhibit A Sheet 2 of 2





Road Improvement

Road Construction

Harvest Area Acres (Bottom)

100,

500

1,000

1,500

0

EUGENE DISTRICT UPPER WILLAMETTE RESOURCE AREA

Tract No. E-16-688 Anthony Access Lane County, Oregon: O&C

Bid Deposit Required: \$ 69,200.00

All timber designated for cutting on SE1/4, <u>Section 31, T. 19 S., R. 1 W.</u>, S1/2SE1/4, <u>Section 25, T. 19 S., R. 2 W.</u>, Lots 1-5, SW1/4NE1/4, SE1/4NW1/4, W1/2SE1/4, <u>Section 1, T. 20 S., R. 2 W.</u>, Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)		sed Price [.] MBF	stimated Volume
2,197	Douglas-fir	2,496	\$ 23	7.00	\$ 591,552.00
430	Western hemlock	508	\$9	1.00	\$ 46,228.00
81	Western redcedar	95	\$ 47	4.00	\$ 45,030.00
68	Grand fir	79	\$ 10	4.00	\$ 8,216.00
2,776	TOTALS	3,178			\$ 691,026.00

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

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

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

<u>CRUISE INFORMATION</u>: Volume for Douglas-fir and western hemlock in the Regeneration Harvest Area 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 volume. A map showing the location and description of these sample trees is available at the Eugene District Office. The timber volumes for western redcedar in the Regeneration Harvest Area were based on a 100% cruise using the *National Cruise Processing Program* for estimating board foot volume of trees in 16 foot lengts.

Volume for all Douglas-fir, western hemlock, western redcedar, and grand fir 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 216 plots. 147 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 Eugene District 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 Eugene District Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 14.1" DBHOB; the average log contains 49 bd. ft.; the total gross merchantable volume is approximately 2,622 MBF; and 95% recovery is expected.

<u>CUTTING AREA:</u> Approximately 102 acres must be partial harvested, approximately 52 acres must be regeneration harvested, and approximately 2 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-300A between Giustina Land & Timber Co.y and the United States. In the construction, renovation, maintenance, and use of private roads and in the use of yarding corridors, the Purchaser shall enter into a license agreement with Giustina Land & Timber Co.. The license agreement shall be delivered to Giustina Land & Timber Co. for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.
- 5. Roads covered by Right-of-Way and Road Use Agreement E-300B between Lost Creek Timber and the United States. In the maintenance, and use of private roads, the Purchaser shall enter into a license agreement with Lost

Creek Timber. The license agreement shall be delivered to Lost Creek Timber for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

<u>ROAD MAINTENANCE</u>: The Purchaser shall pay road use fees of \$5,034.90, road maintenance and rockwear fees estimated at \$13,624.95, and \$2,000 for use of a yarding wedge to Giustina Land & Timber Co. The Purchaser shall pay rockwear fees estimated at \$283.59 to Lost Creek Timber. The Purchaser shall pay road maintenance and rockwear fees estimated at \$2,767.66 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, 400 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: Road No.: 19-1-32.2 Length: 14.08 Stations Class: SN-14 Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION: Road Nos. 19-1-21, -31, -31.1, -31.7, 19-2-24.1, 19-2-36.3, 20-1-6.2, and 20-2-12.1 Length: 439.13 Stations Class: SN-14 & SN-16 Special Requirements: Culvert replacement/installation on streams shall be done between July 1 and August 31 (both days inclusive).

ROAD IMPROVEMENT:

Spur 1A, Road No. 20-2-1.6 Length: 23.76 Stations Class: SN-14 Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between July 1 and August 31 (both days inclusive).

Suggested Rock Source: BLM Quarry George's Knob Surfacing: 3/4" minus / 1-1/2" minus / 3" minus / 6" minus / 6-12" rip rap Estimated Quantity (Truck Yards): 270 CY / 2,013 CY / 1,385 CY / 1,985 CY / 110 CY

CULVERTS:

Diameter:	Length:	Number:
18"	310'	10
24"	70'	2
30"	35'	1
36"	35'	1

Total Estimated Exhibit C (construction, renovation and improvement) Road Costs: \$167,703.23

ROAD DECOMMISSIONING:

Road Nos. 19-1-32.2 and 20-2-1.6 Barriers: 2 Estimated Cost of Decommissioning: \$2,428.58 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.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, renovation, improvement, maintenance, and 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, groundbased logging will be prohibited during periods of excessive soil moisture. This will normally limit groundbased logging to July, August, and September.

It is estimated that 381 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.

OTHER SPECIAL REQUIREMENTS:

- 1. All orange marked trees greater than 25 inches DBH within 400 feet of fish bearing streams and 200 feet of all other streams felled for safety and operational reasons shall remain on site.
- 2. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
- 3. No felling, yarding, or loading is permitted in or through the Reserve Areas as shown on Exhibit A, except for the Special Yarding Area in Partial Harvest Area No. 3 and when crossing Stream No. 3 in Partial Harvest Area No. 2. Full suspension of logs over Stream No. 3 shall be required, and all trees felled for corridors in the Reserve Area shall remain on site, unless otherwise approved by Authorized Officer.
- 4. No Partial Harvest activities shall be conducted during sap flow from April 1 to June 15 of each year, unless otherwise approved by the Authorized Officer.
- 5. 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.
- 6. Adjacent to Partial Harvest Area No. 2, an approximately 3 acre yarding wedge is necessary across Guistina Land and Timber Company property to accommodate logging systems.
- 7. The Purchaser shall have the option to rock Road No. 19-1-31.1 for wet weather haul. Any costs for rocking and installation of additional drainage features will be at the Purchaser's expense and shall be completed in accordance with the plans and specifications shown in Exhibit C of this contract.
- 8. Haul, Including timber, minerals or equipment is not authorized on Road Nos. 19-1-30.1 and 19-2-25.1. All of Partial Harvest Area No. 2 shall be yarded to Road No. 19-2-36.3. See Sheet 5 of Exhibit D for authorized haul routes.
- 9. Purchaser shall pile logging slash at all landings and within 25 feet of Road Nos. 19-1-21.0, 19-1-31.0, 19-1-31.1, and 19-1-31.7.
- 10. Within the Potential Area of Broadcast Burning, the Purchaser shall perform logging residue reduction, site preparation work, and apply prescribed fire.
- 11. Feller Buncher operations may be permitted in Ground based areas with a written waiver request by Purchaser and approval by Authorized Officer.
- 12. Whole tree yarding, or yarding with tops attached may be authorized in Regeneration Harvest Area No. 4 and in Ground based Feller Buncher operations.
- 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 on BLM property and Cable yarding operations on Guistina Land and Timber Company Property off of Road No. 19-2-36.3 in Partial Harvest Area No. 2 and road construction on Guistina Land and Timber Company Property off of Road No. 19-1-31 adjacent to Partial Harvest Area No. 1.
- 14. Haul, including timber, minerals, or equipment is not authorized on Road Nos. 19-1-30.1 and 19-1-25.1. All of Partial Harvest Area No. 2 shall be yarded to Road No. 19-2-36.3.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing pile burning or contributing \$657.52 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.

The Purchaser will have the option of conducting Broadcast Burning and mop-up or contributing \$29,127.30 in lieu thereof. The option must be declared prior to contract execution.

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 Eugene District Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164.

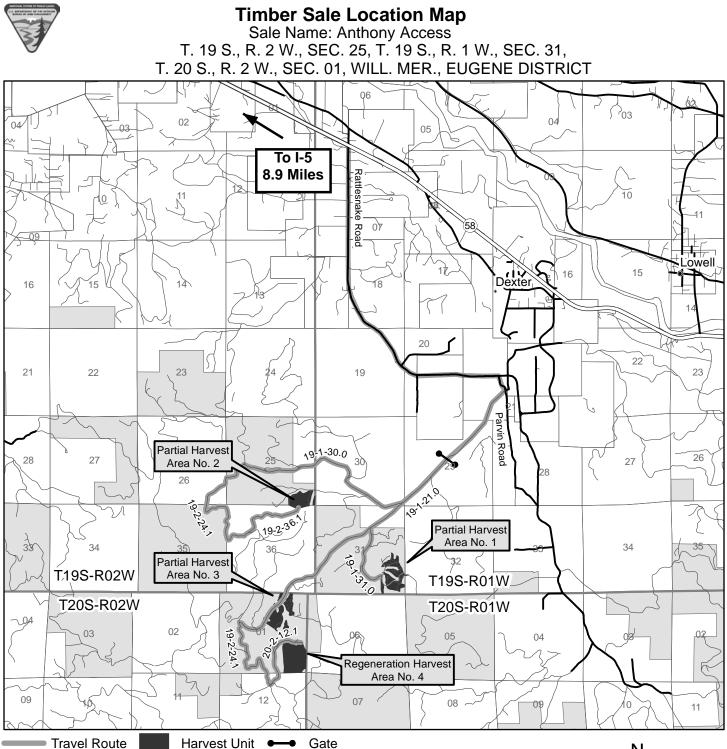
To Harvest Areas: From Springfield, proceed south on Interstate 5 to Exit 188. Proceed southeast on Highway 58 for approximately 8.9 miles to the junction of South Rattlesnake Road. Proceed southeast on South Rattlesnake Road for approximately 3.8 miles to the junction of Parvin Road. Proceed south on Parvin Road for approximately 0.1 miles to the junction of Anthony Creek Road (Road No. 19-1-21). Proceed southwest on Anthony Creek Road for approximately 1.7 miles to the junction of Road No. 19-1-30.

To Partial Harvest Area No. 1: Continue on Road No. 19-1-21 for approximately 0.5 miles to the junction of Road No. 19-1-31. Proceed on Road No. 19-1-31 for approximately 0.8 miles to the Partial Harvest Area.

To Partial Harvest Area No. 2: Proceed on Road No. 19-1-30 for approximately 2.2 miles to the junction of Road No. 19-2-24.1 For approximately 1.8 miles to the junction of Road No. 19-2-36.1. Proceed on Road No. 19-2-36.1 for approximately 0.7 miles to the Partial Harvest Area.

To Partial Harvest Area No. 3: Continue on Road No. 19-1-21 for approximately 1.7 miles to the Partial Harvest Area.

To Regeneration Harvest Area No. 4: Continue on Road No. 19-1-21 for approximately 2.5 miles to the junction of Road No. 19-2-24.1. Proceed south on Road No. 19-2-24.1 for approximately 1.2 miles to the junction of Road No. 20-2-12.1. Proceed north on Road No. 20-2-12.1 for approximately 0.8 miles to the Regeneration Harvest Area.



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 Eugene District Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164. **To Harvest Areas:** From Springfield, proceed south on Interstate 5 to Exit 188. Proceed southeast on Highway 58 for approximately 8.9 miles to the junction of Rattlesnake Road. Proceed southeast on South Rattlesnake Road for approximately 3.8 miles to the junction of Parvin Road. Proceed south on Parvin Road for approximately 0.1 mile to the junction of Road No. 19-1-21.0. Proceed southwest on Road No. 19-1-21.0 for approximately 1.7 miles to the junction of Road No. 19-1-30.

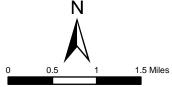
To Partial Harvest Area No. 1: Continue on Road No. 19-1-21 for approximately 0.5 mile to the junction of Road No. 19-1-31. Proceed on Road No. 19-1-31 for approximately 0.8 mile to the Partial Harvest Area.

To Partial Harvest Area No. 2: Proceed on Road No. 19-1-30 for approximately 2.2 miles to the junction of Road No. 19-2-24.1. Proceed south on Road No. 19-2-24.1 for approximately 1.8 miles to the junction of Road No. 19-2-36.1. Proceed on Road No. 19-2-36.1 for approximately 0.7 mile to the Partial Harvest Area.

To Partial Harvest Area No. 3: Continue on Road No. 19-1-21 for approximately 1.7 miles to the Partial Harvest Area.

To Regeneration Harvest Area No. 4: Continue on Road No. 19-1-21 for approximately 2.5 miles to the junction of Road No. 19-2-24.1. Proceed south on Road No. 19-2-24.1 for approximately 1.2 miles to the junction of Road No. 20-2-12.1. Proceed north on Road No. 20-2-12.1 for approximately 0.8 mile to the Regeneration Harvest Area.

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11/2/2015

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Seasonal Restriction Matrix

Restricted Times

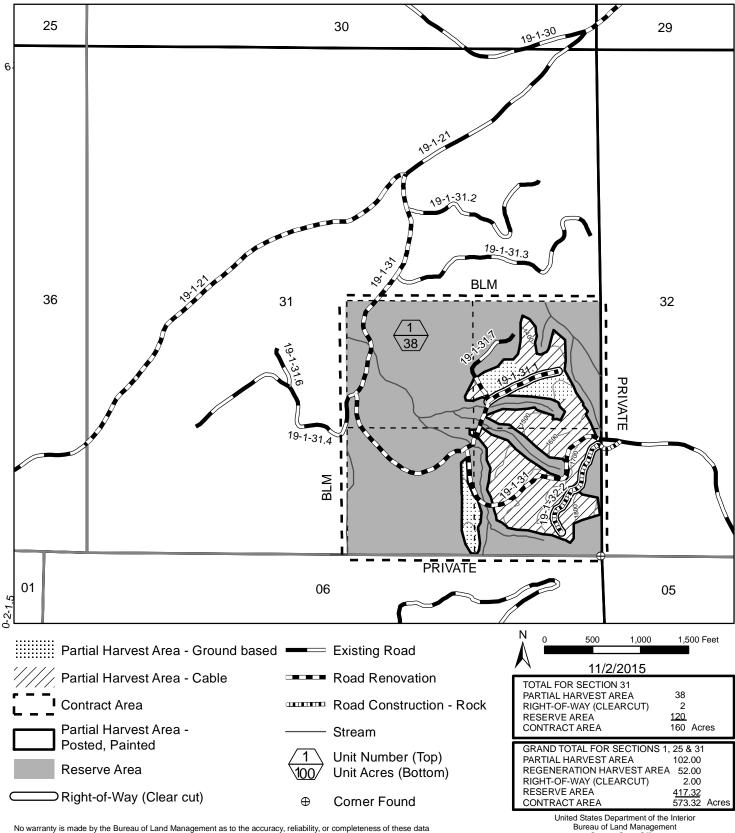
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 September 1 – June 30, both days inclusive 		\searrow	\bigcirc	\bigcirc	$\left(\right)$	\times	\searrow	\bigcirc	$\langle $	$\left<$	\times	\triangleright								$\left \right>$	\mathbf{r}	\bigvee		$\left \right>$	\mathbf{k}



EXHIBIT A

Sheet 1 of 3

SALE NAME: ANTHONY ACCESS TIMBER SALE CONTRACT NO.: ORE06-TS16-688 T. 19 S., R. 1 W., SEC. 31, WILL. MER., EUGENE DISTRICT



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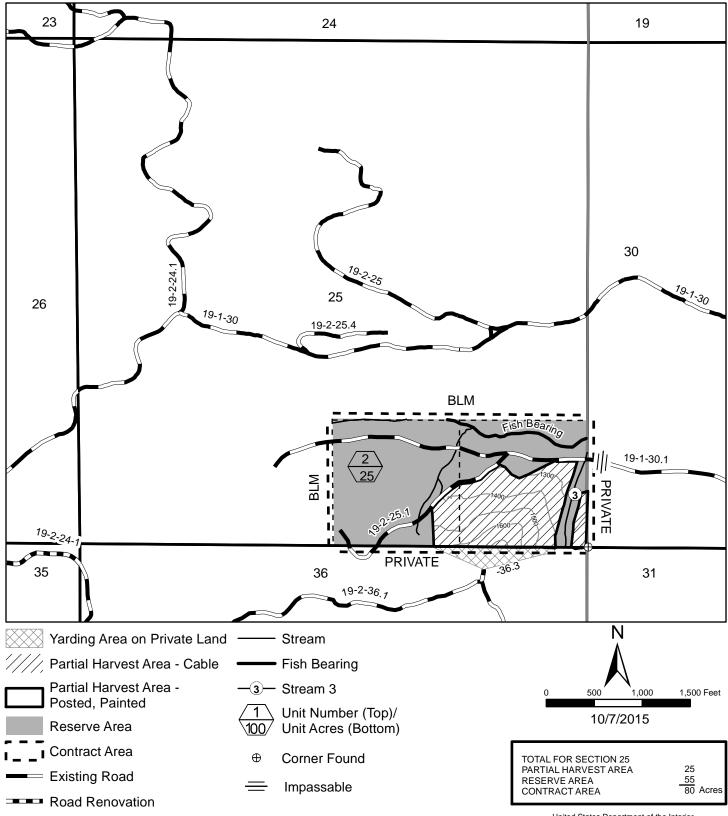
ited States Department of the Inter Bureau of Land Management Oregon State Office P.O. Box 2965 Portland, Oregon 97208-2965



EXHIBIT A

Sheet 2 of 3

SALE NAME: ANTHONY ACCESS TIMBER SALE CONTRACT NO.: ORE06-TS16-688 T. 19 S., R. 2 W., SEC. 25, WILL. MER., EUGENE DISTRICT



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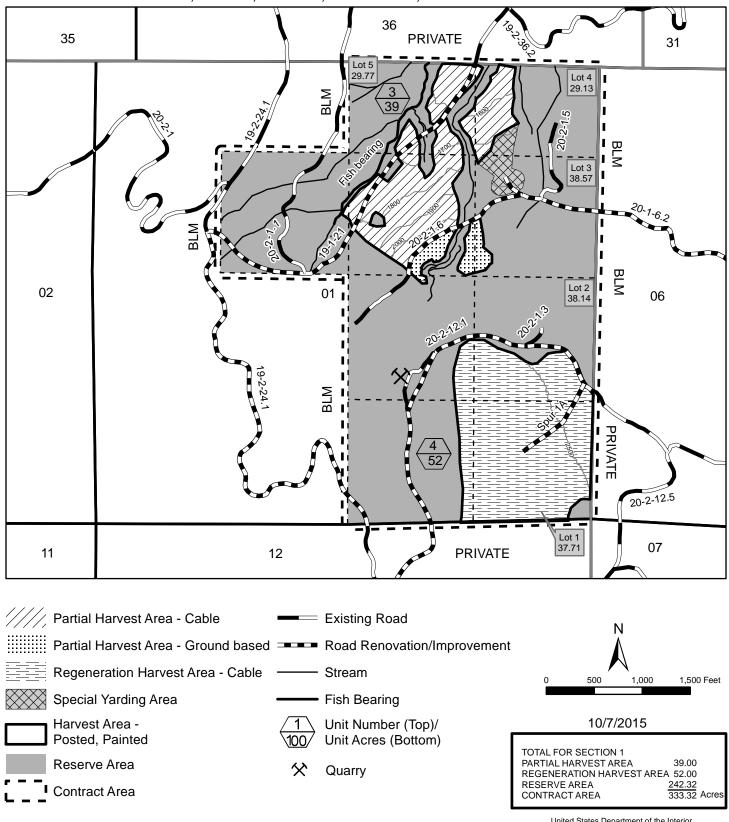
United States Department of the Interior Bureau of Land Management Oregon State Office P.O. Box 2965 Portland, Oregon 97208-2965



EXHIBIT A

Sheet 3 of 3

SALE NAME: ANTHONY ACCESS TIMBER SALE CONTRACT NO.: ORE06-TS16-688 T. 20 S., R. 2 W., SEC. 01, WILL. MER., EUGENE DISTRICT



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EUGENE DISTRICT UPPER WILLAMETTE RESOURCE AREA

Tract No. E-16-693 John's Last Stand Lane County, Oregon: O&C

Bid Deposit Required: \$ 14,100.00

All timber designated for cutting on SW1/4NW1/4, SW1/4 Section 29, T. 20 S., R. 1 E., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
1,412	Douglas-fir	1,699	\$ *55.80	\$ 94,804.20
886	Western hemlock	1,059	\$ *41.70	\$ 44,160.30
8	Western redcedar	11	\$ 165.00	\$1,815.00
2,306	TOTALS	2,769		\$ 140,779.50

*10% of Pond Value

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

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

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

<u>CRUISE INFORMATION</u>: Volume for Douglas-fir and western hemlock in the Regeneration Harvest Area was 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 harvest volume. A map showing the location and description of these sample trees is available at the Eugene District Office. The timber volumes for western redcedar in the Regeneration Harvest Area was based on a 100% cruise using the *National Cruise Processing Program* for estimating board foot volume of trees in 16 foot lengts.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 18.0" DBHOB; the average log contains 82 bd. ft.; the total gross merchantable volume is approximately 1,771 MBF; and 95% recovery is expected.

CUTTING AREA: Approximately 49 acres must be regeneration harvested.

ACCESS: Access to the sale is provided by:

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

<u>ROAD MAINTENANCE</u>: The Purchaser shall pay maintenance and rockwear fees estimated at \$22,036.06 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, 1,000 cubic yards (truck measure) of maintenance rock (gradation to be determined by Authorized Officer) is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

LANDING CONSTRUCTION:

Landing No. H-1, H-2, H-3 Special Requirements: H-1 is only to be used as a service landing. Construction is limited to periods of dry weather.

ROAD RENOVATION: Road No. 19-1-33.1, 20-1-10.1, 20-1-14 Length: 798.34 Stations Class: SN-16 Special Requirements: Culvert replacement/installation on streams shall be done between July 1 and August 31 (both days inclusive). Culvert replacement on Road No. 19-1-33.1 and a portion of Road No. 20-1-14 will require resurfacing of culvert locations with hot mix asphault concrete.

 Suggested Rock Source: Commercial, Pleasant Valley Vicinity

 Surfacing: 3/4" minus / 3" minus / Jaw Run

 Estimated Quantity (Truck Yards): 280 CY / 238 CY / 42 CY

 Estimated Quantity Asphalt (Tons): 30

 CULVERTS:

 Diameter:
 Length:

 18"
 392'

392	11
40'	1
48'	1
	40'

Total Estimated Exhibit C (landing construction, and road renovation) Road Costs: \$54,463.35

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

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

OTHER SPECIAL REQUIREMENTS:

- 1. Approximately 5 wildlife trees in the Regeneration Harvest Area are reserved from cutting.
- 2. In the Wildlife Habitat No Cut Zone, no trees shall be cut for for helicopter flight path.
- 3. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
- 4. On Road Nos. 20-1-10.1 and 20-1-14, Purchaser shall provide flaggers to control traffic. The roads shall not be blocked for more than thirty minutes.
- 5. All tree species designated for removal must be cut and removed from the contract area.
- 6. No felling, yarding, or loading is permitted in or through the Reserve Areas as shown on Exhibit A.
- 7. Purchaser shall pile logging slash at all landings and hand pile within the Regeneration Harvest Area as directed by the Authorized Officer.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing slash pile burning or contributing \$5,995.06 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:

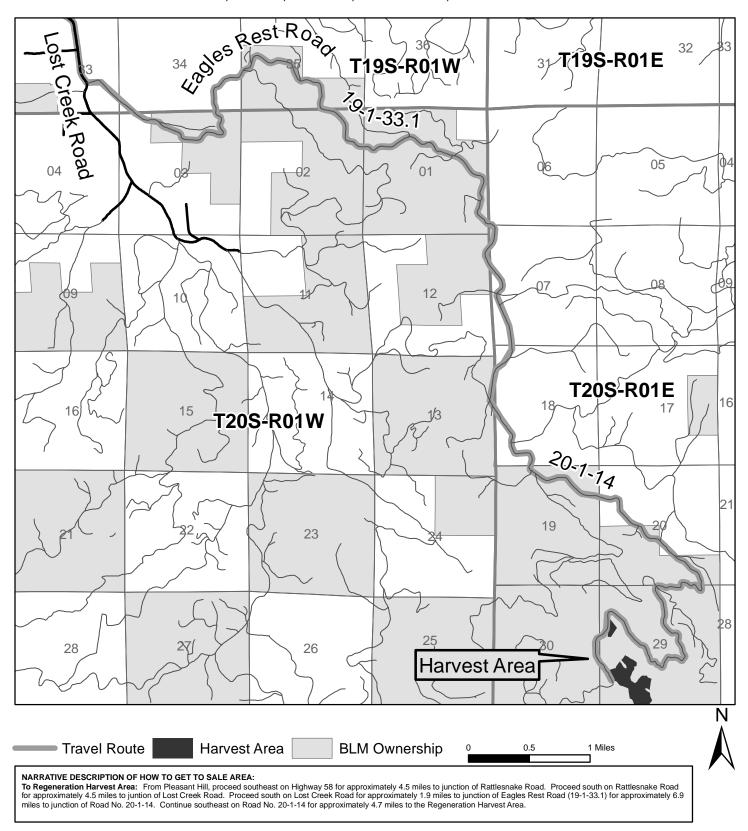
To Regeneration Harvest Area: From Pleasant Hill, proceed southeast on Highway 58 for approximately 4.5 miles to junction of Rattlesnake Road. Proceed south on Rattlesnake Road for approximately 4.5 miles to junction of Lost Creek Road. Proceed south on Lost Creek Road for approximately 1.9 miles to junction of Eagles Rest Road. Proceed on Eagles Rest Road (19-1-33.1) for approximately 6.9 miles to junction of Road No. 20-1-14. Continue southeast on Road No. 20-1-14 for approximately 4.7 miles to the Regeneration Harvest Area.



Timber Sale Location Map

Sale Name: John's Last Stand

T. 20 S., R. 1 E., SEC. 29, WILL. MER., EUGENE DISTRICT



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Date: 11/4/2015

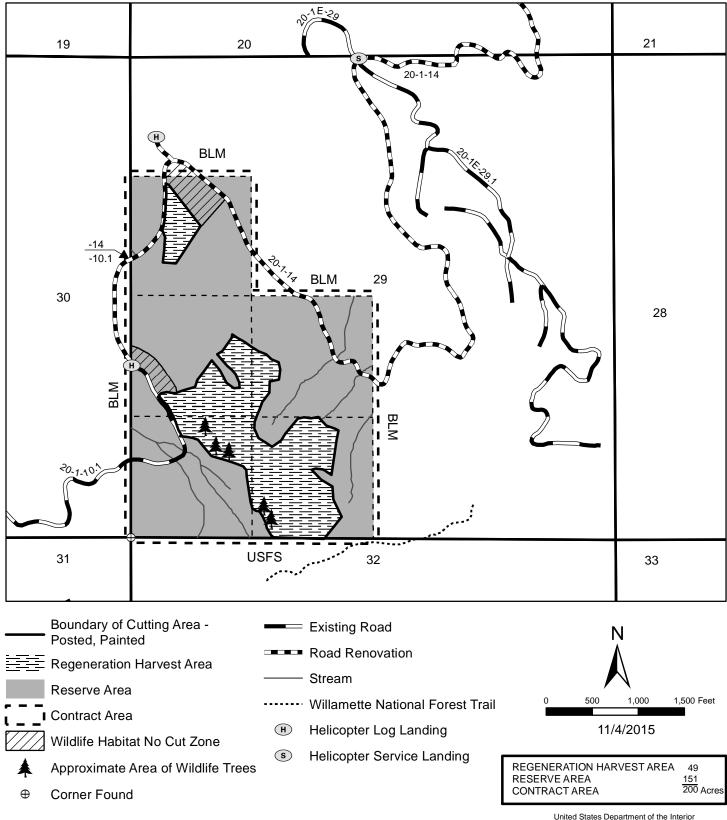
Restricted Times

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EXHIBIT A

SALE NAME: JOHN'S LAST STAND TIMBER SALE CONTRACT NO.: ORE06-TS16-693 T. 20 S., R. 1 E., SEC. 29, WILL. MER., EUGENE DISTRICT



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