



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 Field Office (541) 683-6776
Terry Ray, Upper Willamette Field Office (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 **June 23, 2016**.
(Check appropriate boxes)

Parcel No.	Sale Name	Prospectus	EXHIBITS AND APPRAISALS				
			Road			Slash Disposal	Other (<i>indicate</i>)
			Construction	Maintenance	Decom- missioning		
1	Vik-Nelson Tie						
2	Fisky Business						
3	Steam Donkey Echo						
4	Gosage Incline						

Mail to:

Requested by: _____



United States Department of the Interior
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May 25, 2016

This advertisement includes:

Parcel No. 1 – Vik-Nelson Tie
Parcel No. 2 – Fisky Business
Parcel No. 3 – Steam Donkey Echo
Parcel No. 4 – Gosage Incline

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, **June 23, 2016**.

This Timber Sale Notice does not constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003 - Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Contracting Officer within 15 days of the publication of the aforementioned decision document in the newspaper. It is anticipated that the decision document will be published in The Register-Guard newspaper on or about May 25, 2016. 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 the Gosage Incline Timber Sale and the Steam Donkey Echo Timber Sale, 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.

AN ENVIRONMENTAL ANALYSIS (EA) was prepared for the Long Tom Landscape Plan Project, which includes the Vik-Nelson Tie and Fisky Business sale areas. 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 each of these sales. 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 FIELD OFFICE

PARCEL NO.: 1
SALE DATE: June 23, 2016

Tract No. E-17-545 Vik-Nelson Tie
Lane County, Oregon: O&C

Bid Deposit Required: \$109,000.00

All timber designated for cutting on Lots 1 - 3, W1/2NE1/4, E1/2NW1/4, E1/2SW1/4, N1/2SE1/4, SW1/4SE1/4, Section 19, T. 16 S., R. 6 W.; Lot 1, NE1/4, SE1/4NW1/4, S1/2, Section 13, T. 16 S., R. 7 W.; Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
4,169	Douglas-fir	4,863	\$ 215.10	\$ 1,046,031.30
223	Western hemlock	265	\$ 67.50	17,887.50
38	Western redcedar	46	\$ 390.40	17,958.40
4,430	TOTALS	5,174		\$ 1,081,877.20

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

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

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

CRUISE INFORMATION: Volume for all Douglas-fir, western hemlock 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. 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 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 12.7" DBHOB; the average log contains 40 bd. ft.; the total gross merchantable volume is approximately 5,076 MBF; and 96% recovery is expected.

CUTTING AREA: Two areas totaling approximately 289 acres must be partial harvested and 7.1 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 road maintenance fee of \$2,633.33 and a rockwear fee of \$4,754.96. See Exhibit D map for specification of road maintenance responsibility.

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. 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 Nos.: 16-6-19.4 Ext., 16-6-19.8, 16-6-19.10, and 16-7-13.5

Length: 26 Stations

Class: SN-14

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

ROAD RENOVATION:

Road Nos.: 16-6-19, 16-6-19.1, 16-6-19.3, 16-6-19.9, 16-6-20, 16-7-12, 16-7-12.1, 16-7-13, 16-7-13.1, 16-7-13.2, and

16-7-13.4

Length: 326.95 Stations

Class: SN-14

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

ROAD IMPROVEMENT:

Spur A and Road Nos.: 16-6-19.4 and 16-7-13.6

Length: 30.60 Stations

Class: SN-14

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

Suggested Rock Source: Commercial, Noti Vicinity

Estimated Quantities (truck measure)

<u>3/4" minus</u>	<u>1-1/2" minus</u>	<u>3" minus</u>	<u>6" minus</u>	<u>Pit Run</u>	<u>Rip Rap</u>	<u>Streambed Simulation</u>
1,450	2,405	5,384	3,706	220	40	60

Culverts

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	970'	30
24"	70'	2
30"	40'	1
36"	210'	4
103"x71"	50'	1

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$438,213.93

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

SPECIAL PROVISIONS: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, logging methods, prevention of erosion, 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, 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 776 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:

- Yarding shall be done with a carriage equipped skyline capable of yarding 1,400 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.
- Five (5) trees marked with a band of orange paint and/or a yellow, metal, seed tree tag are reserved for the tree improvement program.
- Approximately 19 trees marked with yellow paint above and below breast height in the Approximate Location of Special Habitat Trees shown on Exhibit A shall not be felled or damaged during logging operations.
- With the exception of hauling, daily operations within Special Operating Areas **M** 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 **M** 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.
- With the exception of hauling, no human presence shall be allowed within the Special Operating Areas **R** shown on Exhibit A from April 1 through July 15 of each year, both days inclusive. This restriction may be waived dependent on the results of BLM wildlife surveys.
- With the exception of hauling, daily operations within Special Operating Areas **N** shown on Exhibit A shall not be permitted from March 1 through July 7 of each year, both days inclusive. This restriction may be waived dependent on the results of BLM wildlife surveys.

- In the Special Tailhold Area, approval from the Authorized Officer shall be obtained prior to attaching logging equipment to any tree.
- Roadside yarding or landing construction along Road No. 16-2-20 in the Area of Restricted Roadside Yarding shown on Exhibit A shall be approved by the Authorized Officer prior to operations.
- Harvest operations along Road No. 16-6-20 between streams Str. A and Str. B shown on Exhibit A are limited to a single operating season.
- Within 210 feet of streams, locate skid trails at least 75 feet from the posted boundary except in the Area of Restricted Roadside Yarding as shown on Exhibit A.
- In stream work shall be completed between July 1 and October 15, both days inclusive.
- The Purchaser shall rock Spur A and Road Nos. 16-6-19, 16-6-19.1, 16-6-19.3, 16-6-19.4, 16-6-19.4 Ext., 16-6-19.8, 16-6-19.9, 16-6-19.10, 16-6-20, 16-7-12, 16-7-13, 16-7-13.1, 16-7-13.2, 16-7-13.4, 16-7-13.5, and 16-7-13.6 for wet weather haul.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures 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 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.
 - Block entry points using root wads, logs, and/or slash.
- Pile and cover all landing slash and machine pile and cover slash within 25 feet of Road Nos. 16-6-19, 16-6-19.3, 16-6-19.9, 16-6-20, 16-7-12, 16-7-13, 16-7-13.1, 16-7-13.2, and 16-7-13.4 in the Partial Harvest Areas. All work shall be completed in accordance with Provisions 1-11 of Exhibit F.

Optional Contributions: The Purchaser will have the option of performing pile burning or contributing \$3,002.41. 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:

To Partial Harvest Area 1: From Cheshire, proceed west on Highway 36 for approximately 10.6 miles to the junction of Road No. 16-6-20 (Vik Rd) and Highway 36. Turn west onto Road No. 16-6-20 (Vik Rd) and follow the Timber Sale Area signs to the sale area.

To Partial Harvest Area 2: From the junction of Highway 36 and Road No. 16-6-20 (Vik Rd) proceed west for approximately 3.4 miles to the junction of Highway 36 and Road No. 16-7-12.1. Turn south onto Road No. 16-7-12.1 and follow the Timber Sale Area signs to 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.

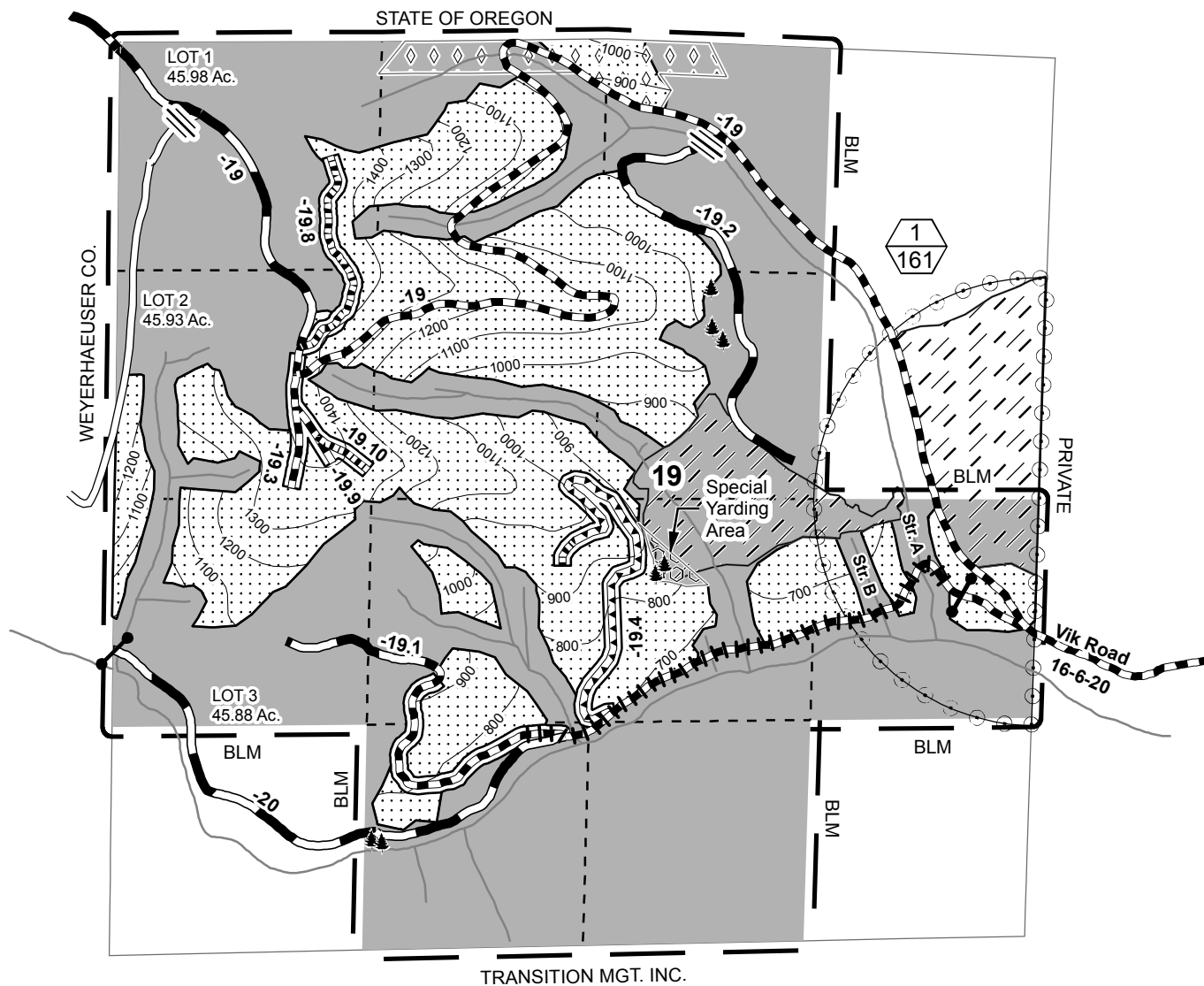
	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
<u>All operations except hauling</u>																								
Special Operating Area M																								
<ul style="list-style-type: none"> April 1 – August 5, both days inclusive: 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. 																								
Special Operating Area N																								
<ul style="list-style-type: none"> March 1– July 7, both days inclusive: Operations are prohibited. 																								
<u>No human presence except hauling</u>																								
Special Operating Area R																								
<ul style="list-style-type: none"> April 1 – July 15, both days inclusive: Operations are prohibited. Seasonal restriction may be conditionally waived dependent on results of BLM wildlife surveys. 																								
<u>Felling, yarding or loading</u>																								
Partial Harvest Areas																								
<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>																								
Partial Harvest Areas																								
<ul style="list-style-type: none"> Typically October 1 – June 30; may vary due to weather conditions. 																								
<u>Right-of-way logging and clearing</u>																								
Right-of-Way Areas																								
<ul style="list-style-type: none"> 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>																								
Partial Harvest Areas																								
<ul style="list-style-type: none"> Typically October 15 – May 31; may vary due to weather conditions. 																								

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management, Eugene District
Vik-Nelson Tie Timber Sale Contract No. ORE05-TS16-545
T.16 S., R.6 W., Sec. 19, Will. Mer.

Exhibit A
Sheet 1 of 2

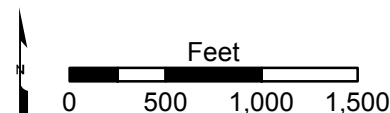


- Boundary - Contract Area
- Partial Harvest Area
- Clearcut (R/W) Area
- Reserve Area
- Special Tailhold Area
- Special Yarding Area
- Special Operating Area R
- Special Operating Area N
- Partial Harvest Area (Top)/
Partial Harvest Area Acres (Bottom)

- Stream
- Rocked Road
- Natural Road
- Construction
- Renovation
- Improvement
- Gate
- Impassible
- Approximate Location of
Special Habitat Trees
- Area of Restricted Roadside Yarding

Partial Harvest Area	161
Clearcut (R/W) Area	4.2
Reserve Area	332.59
Contract Area	497.79 Ac.

Total Partial Harvest Area	289
Total Clearcut (R/W) Area	7.1
Total Reserve Area	761.85
Total Contract Area	1057.95 Ac.





EUGENE DISTRICT
SIUSLAW FIELD OFFICE

PARCEL NO.: 2
SALE DATE: June 23, 2016

Tract No. E-16-540 Fisky Business
Lane County, Oregon: O&C

Bid Deposit Required: \$52,100.00

All timber designated for cutting on: S1/2SE1/4, Section 19, T. 16 S., R. 6 W.; NW1/4NE1/4, W1/2, N1/2SE1/4, SW1/4SE1/4, Section 25, T. 16 S., R. 7 W.; Lot 21 Section 26, T. 16 S., R. 7 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
2,177	Douglas-fir	2,450	\$ 203.00	\$ 497,350.00
326	Western hemlock	365	\$ 64.00	23,360.00
2,503	TOTALS	2,815		\$ 520,710.00

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 and western hemlock 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 246 plots. 104 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.

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 12.3 DBHOB; the average log contains 39 bd. ft.; the total gross merchantable volume is approximately 2,568 MBF; and 95% recovery is expected.

CUTTING AREA: Two areas totaling approximately 161 acres must be partial harvested and approximately 4.9 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-340 between Weyerhaeuser Company and the United States. In the renovation and use of private roads, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.
5. Roads covered by Right-of-Way and Road Use Agreement E-952 between Transition Management, Inc. and the United States. In the renovation and use of private roads, the Purchaser shall enter into a license agreement with Transition Management, Inc. The license agreement shall be delivered to Transition Management, Inc. for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay Transition Management, Inc. road use fees and rockwear fees estimated at \$13,141.51. The Purchaser shall pay BLM a road maintenance fee of \$2,805.14 and a rockwear fee of \$2,508.00. 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. 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 1, 2, 3, and 4, and Road Nos. 16-6-30.1, 16-7-24.1, and 16-7-25.5

Length: 57.14 Stations

Class: SN-14

Special Requirements in Road Construction: Operations limited to periods of dry weather. Construction of Spur 1 is subject to the Special Operating Area restrictions.

ROAD RENOVATION:

Spur 4 and Road Nos. 16-6-30, 16-6-31.1, 16-7-24, and 16-7-25

Length: 256.12 Stations

Class: SN-14

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

ROAD IMPROVEMENT:

Spur 3 and Road Nos. 16-7-25.2 and 16-7-25.5

Length: 19.00 Stations

Class: SN-14

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

Suggested Rock Source: Commercial, Noti Vicinity

Estimated Quantities (truck measure)

<u>3/4" minus</u>	<u>1-1/2" minus</u>	<u>3" minus</u>	<u>6" minus</u>	<u>Pit Run</u>
220	993	2,320	3,522	15

Culverts

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	220'	7

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$222,214.43**DURATION OF CONTRACT:** Duration of the contract will be 36 months for cutting and removal of timber.**SPECIAL PROVISIONS:** The contract will contain special provisions regarding road construction, road renovation road improvement, road maintenance, logging methods, prevention of erosion, 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 422 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.**OTHER SPECIAL REQUIREMENTS:**

- No yarding or hauling shall be conducted on natural surfaced roads, Road No. 16-6-31.1, or Road No. 16-7-25, west of the junction with Spur 3 unless rocked for wet weather haul, during periods of wet weather as determined by the Authorized Officer.
- During the use of Road No. 16-6-31 (Fisk Road), the road shall not be blocked for more than 20 minutes at a time during operations. At the close of business each day this road shall be cleared.
- Warning signs and flaggers are required when operating within two tree lengths of Road No. 16-6-31 (Fisk Road).
- Yarding shall be done with a carriage equipped skyline capable of yarding 1200 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.
- In the Special Yarding Area, logs may be yarded through the Reserve Area.
- In the Special Tailhold Area, approval from the Authorized Officer shall be obtained prior to attaching logging equipment to any tree.

- With the exception of hauling, daily operations within the Special Operating Area shall not be permitted from April 1 through August 5 of each year, both days inclusive; and shall not begin until 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. These restrictions shall not be waived.
- Seven trees marked with yellow paint above and below breast height shall not be felled or damaged during logging operations.
- Two trees marked with a band of orange paint and/or a yellow metal seed tree tag are reserved for the tree improvement program.
- The Purchaser shall rock Spurs 1, 2, and 3 and Road Nos. 16-7-24.1, 16-7-25 east of the junction with Spur 3, 16-7-25.2, and 16-7-25.5 for wet weather haul.
- The Purchaser shall have the option to rock Road No. 16-7-25 west of the junction with Spur 3 for wet weather haul, at the Purchasers expense.
- Within 25 feet of Spurs 1 and 3, and Road Nos. 16-6-31, 16-7-24.1, 16-7-25, 16-7-25.2, and 16-7-25.5 slash shall be piled and covered and burned within the Partial Harvest Areas.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
 - Decompact skid trails and natural surfaced roads with decompaction equipment, such as a track mounted excavator.
 - Construct drainage dips, waterbars, and/or lead-off ditches.
 - Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
 - Block at entry points using stumps, slash, cull logs, and/or earthen barricades as directed by the Authorized Officer.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning, or contributing \$2,271.20 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.

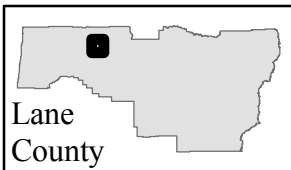
If the Purchaser has made a contribution and later elects to remove all of the slash required to be piled, covered, and burned, the contribution will be refunded.

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

Access to the sale is through a locked gate. 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.

To access Partial Harvest Area 1: From the junction of Noti Loop Road and Highway 126, travel approximately 700 feet west on Highway 126. Turn north on Poodle Creek Road and travel approximately 4.2 miles to County Road 4356 (Fisk Road). Travel west on Fisk Road approximately 0.7 miles to Road No. 16-6-31.1. Travel north and follow the Timber Sale Area signs to the timber sale.

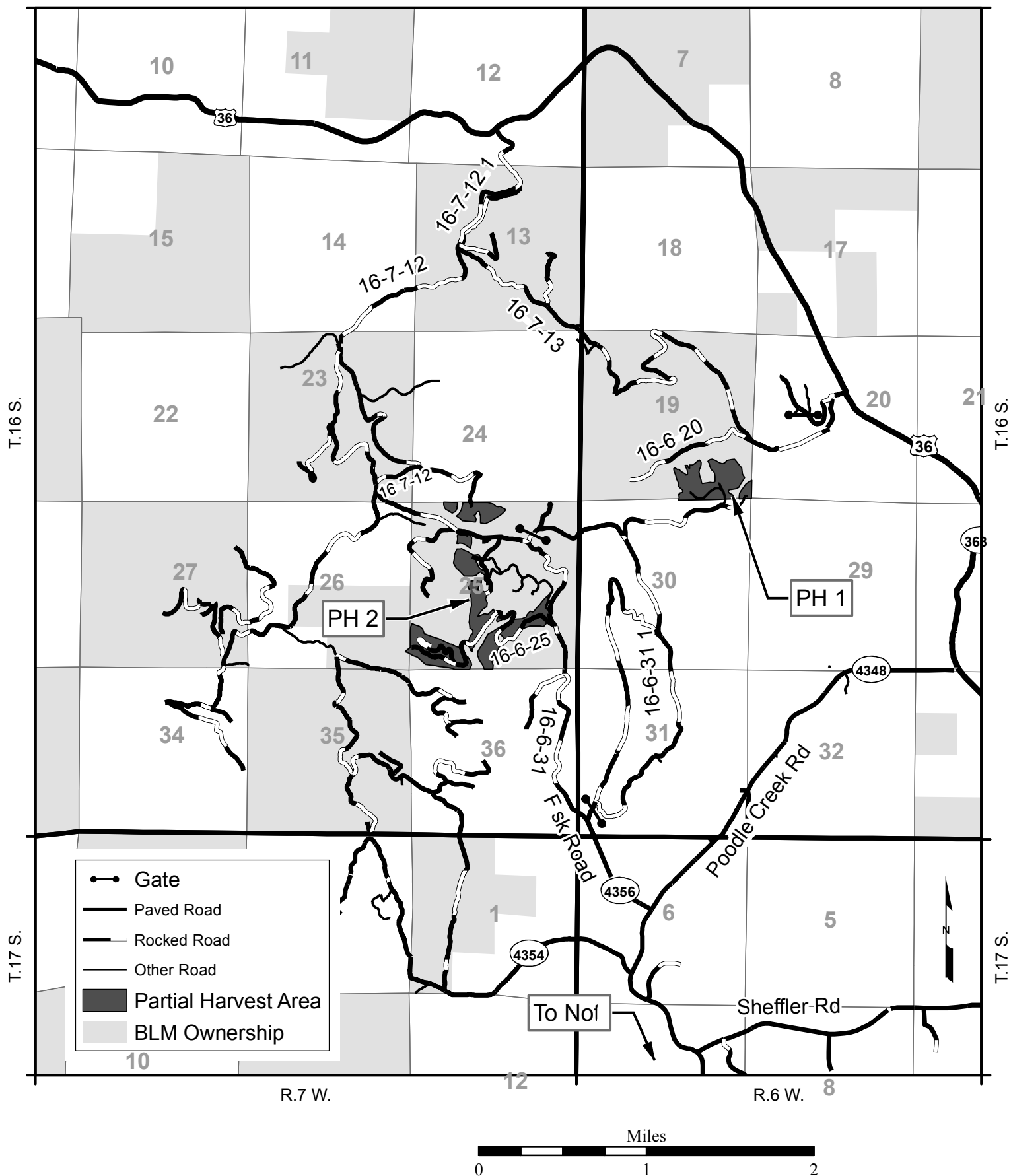
To access Partial Harvest Area 2: From the junction of Fisk Road and Road No. 16-6-31.1 travel north on Fisk Road approximately 1.4 miles and follow the Timber Sale Area signs to the timber sale.



Timber Sale Location Map

Fisky Business

T. 16 S., R. 6 W., Sec. 19; T. 16 S., R. 7 W., Sec. 25 & 26



Seasonal Restriction Matrix

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

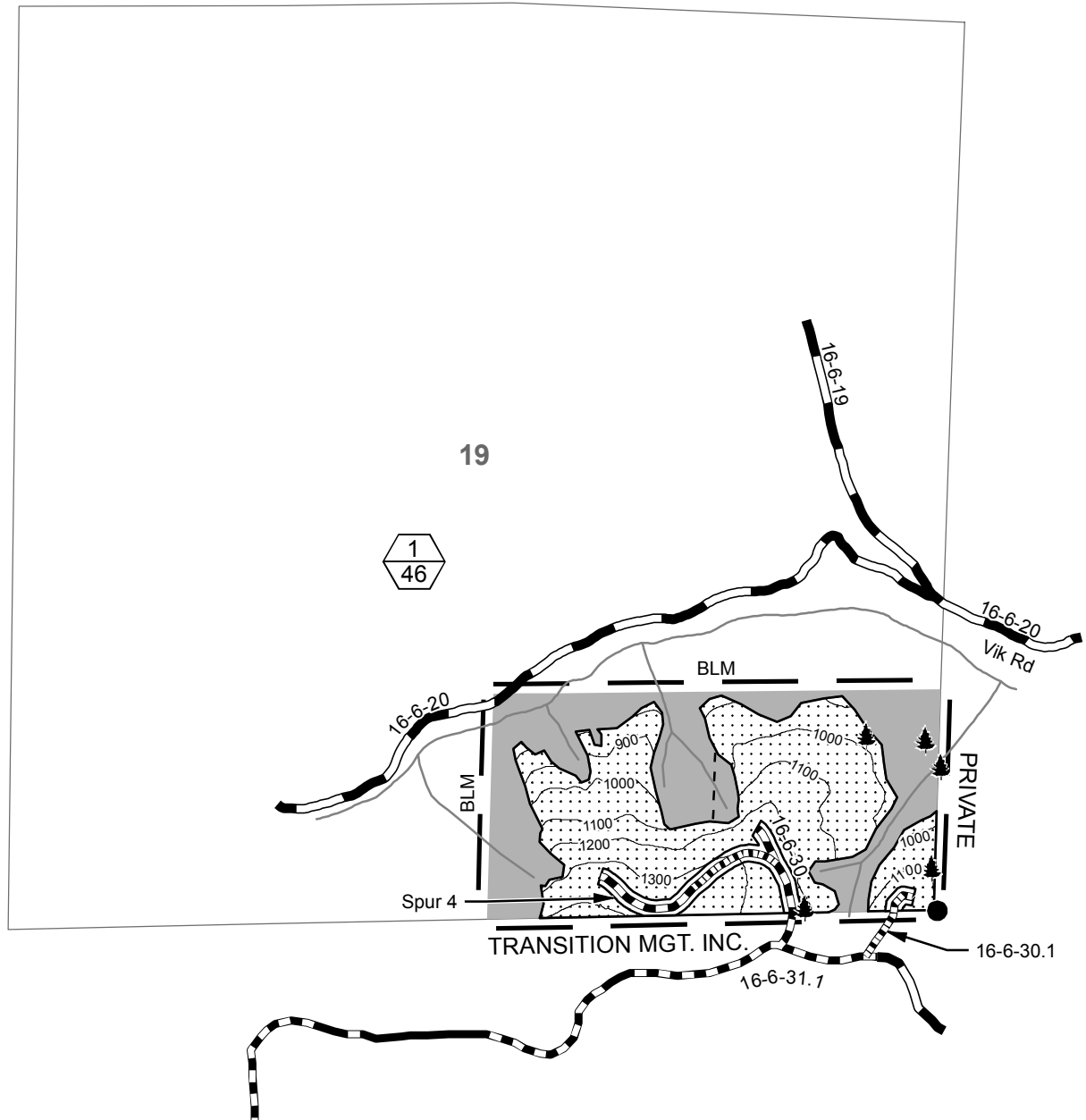
	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
All operations except hauling <u>Special Operating Area</u> <ul style="list-style-type: none"> April 1 – August 5, both days inclusive: Operations are prohibited. August 6 – September 15, both days inclusive: Operations shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset. 							X	X	X	X	X	X	X	X	X	X								
Felling, yarding or loading <u>Partial Harvest Areas</u> <ul style="list-style-type: none"> April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived. 							X	X	X	X														
Ground-based yarding <u>Partial Harvest Areas</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
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
Hauling on natural-surfaced roads, Road No. 16-6-31.1 and Road No. 16-7-25 west of the junction with Spur 3 <u>Partial Harvest Areas</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

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**

Fisky Business Timber Sale Contract No: ORE05-TS16-540
T. 16 S., R. 6 W., Sec. 19, Eugene District

Exhibit A
Sheet 1 of 2



- Boundary - Contract Area
- Partial Harvest Area
- Clearcut (R/W) Area
- Reserve Area
- Partial Harvest Area (Top)/
Partial Harvest Area Acres (Bottom)
- Stream

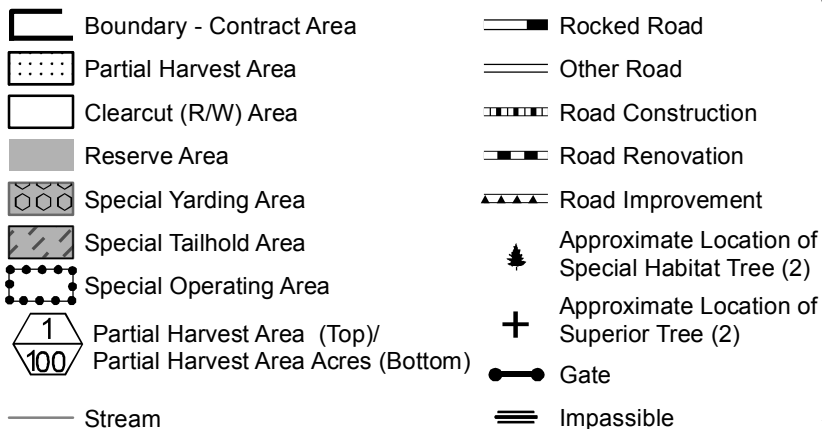
- Road Construction
- Road Renovation
- Rocked Road
- Corner Found
- Approximate Location of Special Habitat Tree (5)

Partial Harvest Area	46
Clearcut (R/W) Area	1.7
Reserve Area	32.30
Contract Area	80.00 Ac.
<hr/>	
Total Partial Harvest Area	161
Total Clearcut (R/W) Area	4.9
Total Reserve Area	433.22
Total Contract Area	599.12 Ac.

Feet
0 500 1,000 1,500

Fisky Business Timber Sale Contract No: ORE05-TS16-540
T. 16 S., R. 7 W., Sec. 25 & 26, Eugene District

Sheet 2 of 2



A horizontal scale bar labeled "Feet" at the top center. Below the bar are four numerical markings: 0, 500, 1,000, and 1,500. The bar is divided into four equal segments by three vertical tick marks corresponding to these numbers.

EUGENE DISTRICT
SIUSLAW FIELD OFFICE

PARCEL NO.: 3
SALE DATE: June 23, 2016

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

Bid Deposit Required: \$62,400.00

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.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
2,762	Douglas-fir	3,190	\$ 185.80	\$ 592,702.00
281	Western hemlock	317	\$ 49.80	15,786.60
33	Western redcedar	38	\$ 384.70	14,618.60
8	Bigleaf maple	10	\$ 26.00*	260.00
11	Red alder	15	\$ 36.70*	550.50
3,095	TOTALS	3,570		\$ 623,917.70

*10 % Pond Value

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 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 216 plots. 72 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.

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 Eugene District Office. The timber volumes for Western hemlock and hardwoods 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 15.1" DBHOB; the average log contains 60 bd. ft.; the total gross merchantable volume is approximately 3,358 MBF; and 95% recovery is expected.

CUTTING AREA: Approximately 162 acres must be partial harvested, and approximately 11.1 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 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 \$36,068.43. The Purchaser shall pay Rosboro, LLC road maintenance fees of \$1,545.45. The Purchaser shall pay the Oregon Department of Forestry rockwear fees estimated at \$14.72. The Purchaser shall pay BLM a road maintenance fee of \$17,513.74 and a rockwear fee of \$6,573.57. In addition to the quantities shown below, 400 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., -23.11

Class: SN-14

Length: 34.49 stations

Special Requirements in Road Construction: Operations limited to periods of dry weather. End haul waste material from full bench portions of Road Nos. 18-7-9.12 and 18-7-23.11 is required. Wildlife restrictions are in effect for Road Nos. 18-7-9.11 and 18-7-9.12.

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, -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

Estimated Quantities (truck measure)

<u>3/4" minus</u>	<u>1-1/2" minus</u>	<u>3" minus</u>	<u>6" minus</u>	<u>Pit Run</u>
200	1,855	1,897	3,391	30

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.

SPECIAL PROVISIONS: 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 478 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.

OTHER SPECIAL REQUIREMENTS:

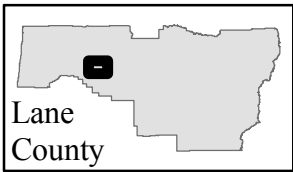
- The Exhibit F contains explicit instruction on requirements for equipment and personnel involved in pile burning.
- No yarding or hauling shall be conducted on natural surfaced roads during periods of wet weather as determined by the Authorized Officer.
- Yarding shall be done with a carriage equipped skyline capable of yarding 1,600 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.
- Blue-marked trees are present in both Harvest Areas. These trees are marked for removal by the Purchaser and have been accounted for in the cruise and purchase price of the Timber Sale.
- 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. 18-7-9.6, 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.
- A potential conflict of haul exists for Partial Harvest Area 1. Oregon Department of Forestry has a timber sale for auction which will be hauled the opposite direction of BLM haul through section 9 on Road No. 18-7-16.
- Within the Special Operating Area shown on Exhibit A, with the exception of hauling, daily operations shall not be permitted from April 1 through August 5 of each year, both days inclusive. Daily operations 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.
- In the Special Yarding Area, with the exception of hauling, no operations, including fueling of vehicles or equipment, shall occur during periods of excessive wet weather and soil saturation as determined by the Authorized Officer. Logging slash shall not be piled within the Special Yarding Area.
- 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. Logging slash shall not be piled within the Prohibited Landing Area.
- 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.
 - 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.
 - 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.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$1,161.94 in lieu thereof. This 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 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.

To access Partial Harvest Area 2: 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.

To access Partial Harvest Area 1: From Partial 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.

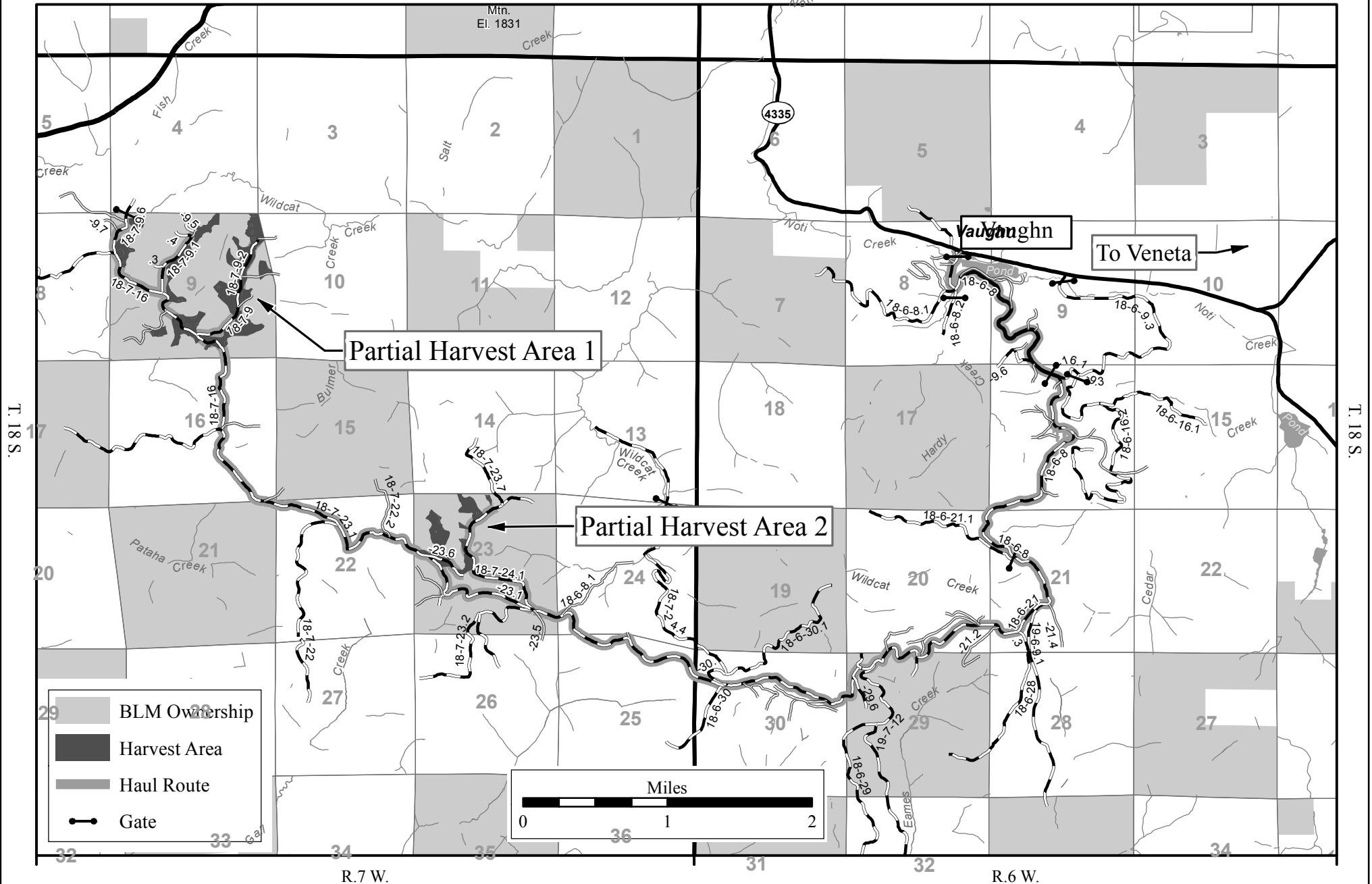


Lane
County

Timber Sale Location Map






Steam Donkey Echo

T. 18 S., R. 7 W., Sec. 9 & 23



Seasonal Restriction Matrix

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

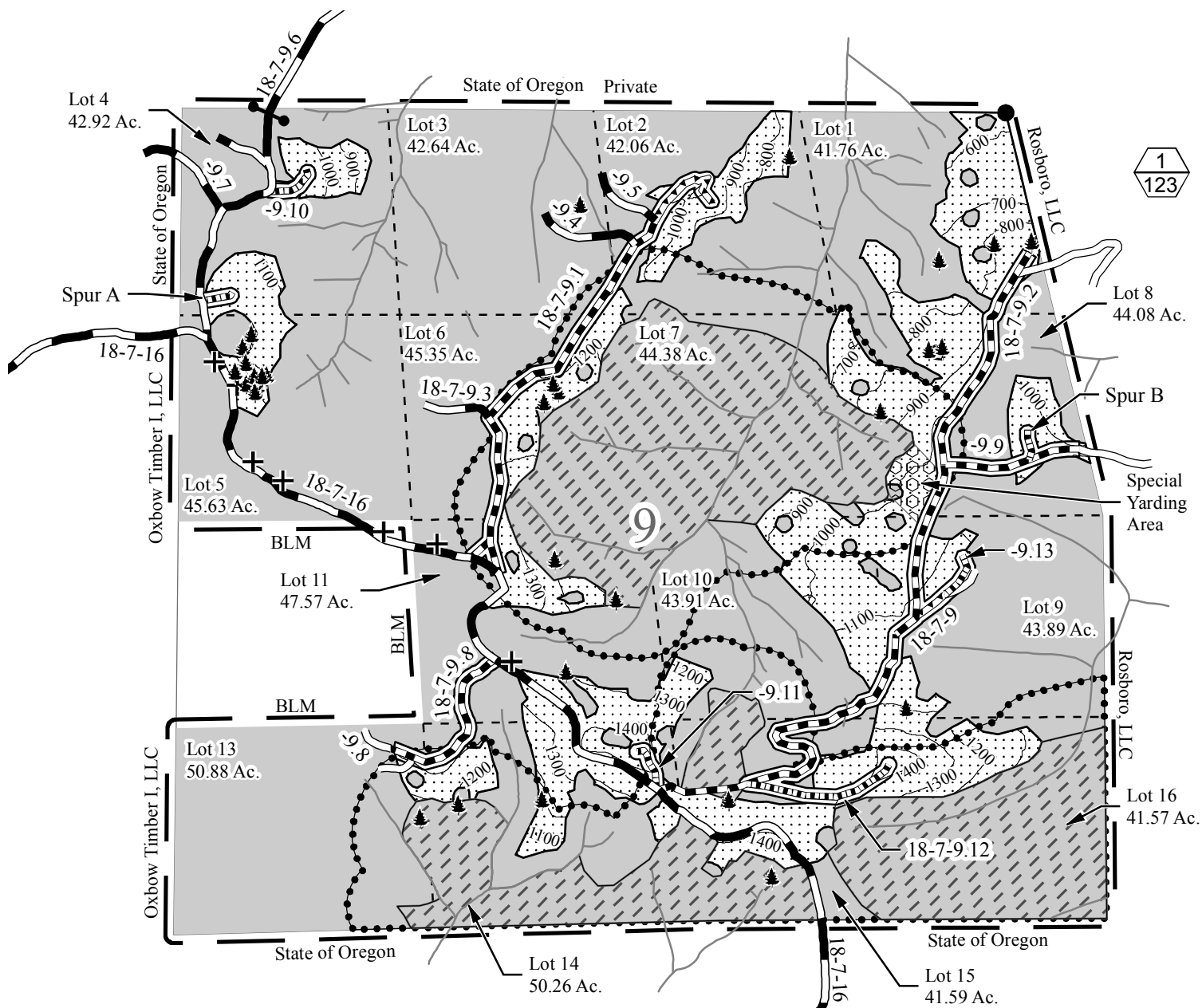
	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
All operations except hauling																								
<u>Special Operating Areas</u> <ul style="list-style-type: none"> April 1 – August 5, both days inclusive: Operations are prohibited. August 6-September 15, both days inclusive: Operations shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset. 																								
																								
Felling, yarding or loading																								
<u>Partial Harvest Areas</u> <ul style="list-style-type: none"> April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived. 																								
																								
Ground-based yarding																								
<u>Partial Harvest Areas</u> <ul style="list-style-type: none"> Typically October 15 – June 30; may vary due to weather conditions. 																								
																								
Right-of-way logging and clearing																								
<u>Right-of-Way Areas</u> <ul style="list-style-type: none"> Typically October 1 – May 31; may vary due to weather conditions. 																								
																								
Hauling on natural-surfaced roads																								
<u>Partial Harvest Areas</u> <ul style="list-style-type: none"> Typically October 15 – May 31; may vary due to weather conditions. 																								
																								

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management, Eugene District
Steam Donkey Echo Timber Sale Contract No.: ORE05-TS16-527
T. 18 S., R. 7 W., Sec. 9, Will. Mer.

Exhibit A
Sheet 1 of 2



Boundary - Contract Area

Partial Harvest Area

Clearcut (R/W) Area

Special Operating Area

Special Tailhold Area

Special Yarding Area

Reserve Area

Corner Found

1
100
Harvest Area # (Top)/
Harvest Area Acres (Bottom)

+ Approximate Location
of Superior Tree (7)

Approximate Location of
Special Habitat Tree (29)

Stream

Rocked Road

Natural Road

Renovation

Improvement

Construction

Gate

Partial Harvest Area	123
Clearcut (R/W) Area	9.8
Reserve Area	535.69
Contract Area	668.49 Ac.

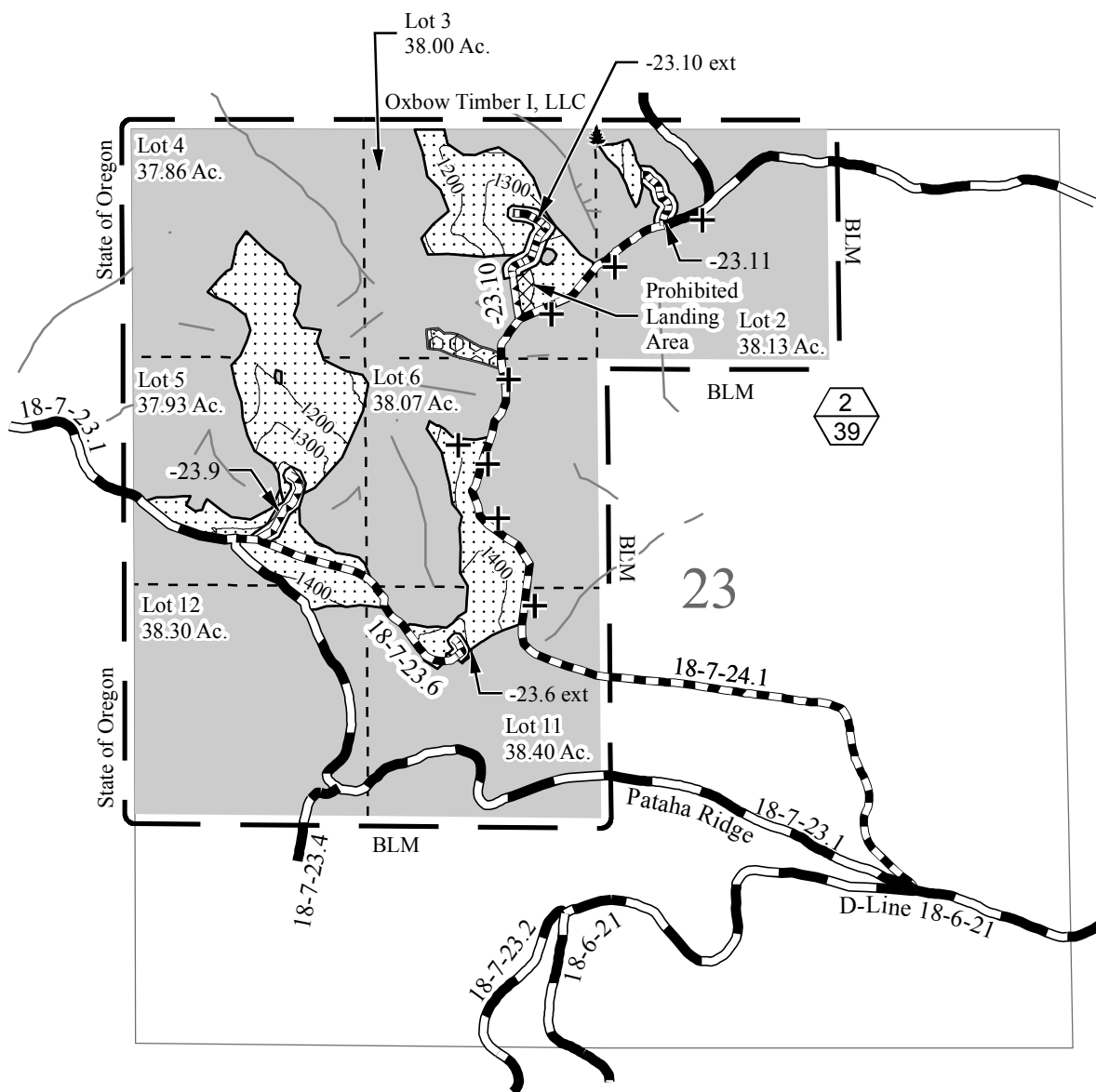
Total Partial Harvest Area	162
Total Clearcut (R/W) Area	11.1
Total Reserve Area	762.08
Total Contract Area	935.18 Ac.








Feet
0 500 1,000 1,500











UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management, Eugene District
Steam Donkey Echo Timber Sale Contract No.: ORE05-TS16-527
T. 18 S., R. 7 W., Sec. 23, Will. Mer.

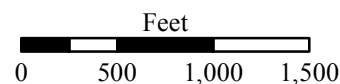
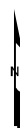
Exhibit A
Sheet 2 of 2



 Boundary - Contract Area
 Partial Harvest Area
 Clearcut (R/W) Area
 Reserve Area
 Prohibited Landing Area
 Special Yarding Area
 Harvest Area # (Top)/
Harvest Area Acres (Bottom)

 Approximate Location of Superior Tree (8)
 Approximate Location of Special Habitat Tree (1)
 Stream
 Rocked Road
 Natural Road
 Renovation
 Improvement
 Construction

Partial Harvest Area	39
Clearcut (R/W) Area	1.3
Reserve Area	226.39
Contract Area	266.69 Ac.



EUGENE DISTRICT
UPPER WILLAMETTE FIELD OFFICE

PARCEL NO.: 4
SALE DATE: June 23, 2016

Tract No. E-16-687 Gosage Incline
Lane County, Oregon: O&C

Bid Deposit Required: \$ 82,900.00

All timber designated for cutting on Lots 4-7, 9-14, W1/2SE1/4 Section 7, T. 20 S., R. 1 W.,
E1/2NE1/4, S1/2SW1/4, SE1/4 Section 17, T. 20 S., R. 1 W.,
S1/2SE1/4 Section 13, 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
2,635	Douglas-fir	3,099	\$ 213.80	\$ 662,566.20
501	Western hemlock	566	\$ 87.60	\$ 49,581.60
256	Western redcedar	315	\$ 370.80	\$ 116,802.00
3,392	TOTALS	3,980		\$ 828,949.80

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

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

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

CRUISE INFORMATION: Volume for Douglas-fir 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 hemlock and 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 logs.

Volume for all Douglas-fir, western hemlock, 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 151 plots. 132 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 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 Eugene District Office. The timber volumes for all other conifers 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 16.6" DBHOB; the average log contains 71 bd. ft.; the total gross merchantable volume is approximately 3,249 MBF; and 95% recovery is expected.

CUTTING AREA: Approximately 153 acres must be partial harvested, approximately 37 acres must be regeneration harvested, and approximately 3 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. and the United States. In the renovation 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 renovation 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.

ROAD MAINTENANCE: The Purchaser shall pay rockwear fees estimated at \$1,980.93 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, 200 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:

Spurs 7B, 17B & 17C; Road Nos. 20-1-16.8, 20-1-18.3, 20-1-20

Length: 28.98 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road Nos. 19-2-24.1 Segs. O & Q, 20-1-4.1 Seg. C, -7, -7.4, -7.6, -7.7, -7.8, -16.7, -18, -18.1 & 20-2-13

Length: 231.23 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 13A

Length: 2.06 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather.

Suggested Rock Source: Commercial, Pleasant Hill Vicinity

Estimated Quantities (CY truck measure)

<u>3/4" minus</u>	<u>1-1/2" minus</u>	<u>3" minus</u>	<u>Jaw Run</u>
180	309	6,898	1,843

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	240'	7
24"	100'	3

Total Estimated Exhibit C (construction, renovation and improvement)

Road Costs: \$271,739.74

ROAD DECOMMISSIONING:

Spurs 7B, 13A, 17B & 17C; Road Nos. 20-1-16.8, 20-1-18.3, & 20-1-20

Barriers: 5

Estimated Cost of Decommissioning: \$2,794.50

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 groundbased logging to July, August, and September.

It is estimated that 478 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.

OTHER SPECIAL REQUIREMENTS:

1. All orange marked trees greater than 25" 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. Portions of Road No. 20-1-18.3 have grades greater than 20% and will require tractor assist.
3. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A, except for the Special Yarding Area in Partial Harvest Area No. 2, and the Special Operating Areas in Partial Harvest Area Nos. 2, 3, and 4. Full suspension of logs over streams 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 on the Partial Harvest Areas during sap flow from April 1 to June 15 of each year, unless otherwise approved by the Authorized Officer.
5. Approximately 25 trees marked with an orange "W" in the Harvest Areas shown on Exhibit A. All Wildlife Trees felled for safety and operational reasons shall remain on site.
6. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
7. Use of native surface roads shall be restricted to dry periods (typically July 1 to September 30).
8. Operations (tailholds) may coincide with operations in an adjacent BLM sale in the southwest quarter of T20, R2W, Section 13.
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. Purchaser shall pile logging slash at all landings and within 25 feet of Road Nos. 20-1-7, 20-1-7.4, 19-2-24.1, and 20-2-13.
11. Within the Potential Area of Broadcast Burning, the Purchaser shall perform logging residue reduction, site preparation work, and apply prescribed fire.
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 new 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 on BLM and private.
15. In the use of guylines/tailholds the Purchaser shall enter into a Short Form Tramway Agreement with Weyerhaeuser Company. The Tramway Agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$679.51 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 \$32,129.10 in lieu thereof. The option must be declared prior to contract execution. Fire line construction is 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 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 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 the junction of Lost Creek Road. Proceed south on Lost Creek Road for approximately 2.5 miles to the junction with Old Giustina Mill Road. Proceed West on Old Giustina Mill Road through the gate which will become Road No. 20-1-4.1.

To Harvest Areas No. 1 and 2: Continue on Road No. 20-1-4.1 for approximately 3 miles to the junction of Road No. 20-1-7. Proceed northwest to Partial Harvest Area No. 2. Follow Timber Sale Location signs to Regeneration Harvest Area No. 1.

To Partial Harvest Area No. 3 (northeast portion): From the gate, continue on Road No. 20-1-4.1 for approximately 0.1 miles to the junction of Road No. 20-1-4. Proceed south for approximately 1.3 miles to the junction of Road No. 20-1-16.6. Proceed west for approximately 0.2 miles to the junction of Road No. 20-1-16.7. Proceed west to the northeast portion of Partial Harvest Area No. 3.

To Partial Harvest Area No. 3: From the junction of Road No. 20-1-7, continue on Road No. 20-1-4.1 for approximately 0.8 miles to the junction of Road No. 19-2-24.1. Proceed south for approximately 2 miles to Partial Harvest Area No. 3.

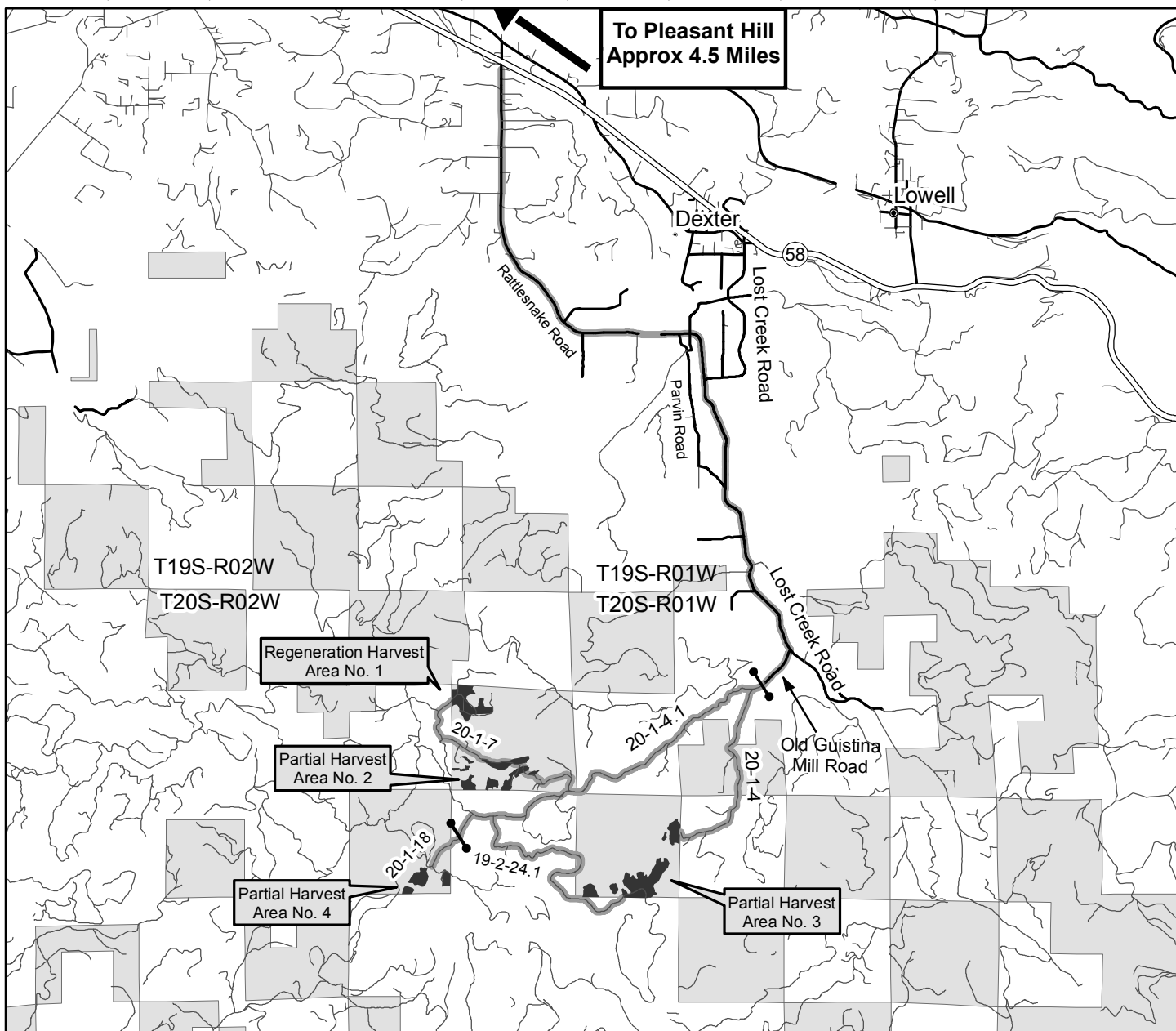
To Partial Harvest Area No. 4: From the junction of Road No. 20-1-7, continue on Road No. 20-1-4.1 for approximately 1 mile to the junction of Road No. 20-1-18. Proceed south for approximately 0.7 miles to Partial Harvest Area No. 4.



Timber Sale Location Map

Sale Name: Gosage Incline

T. 20 S., R. 1 W., SEC. 7 and SEC. 17; T. 20 S., R. 2 W., SEC. 13, WILL. MER., EUGENE DISTRICT



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 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 the junction of Lost Creek Road. Proceed south on Lost Creek Road for approximately 2.5 miles to the junction with Old Guistina Mill Road. Proceed West on Old Guistina Mill Road through the gate which will become Road No. 20-1-4.1.

To Harvest Areas No. 1 and 2: Continue on Road No. 20-1-4.1 for approximately 3 miles to the junction of Road No. 20-1-7. Proceed northwest to Partial Harvest Area No. 2. Follow Timber Sale Location signs to Regeneration Harvest Area No. 1.

To Partial Harvest Area No. 3 (northeast portion): From the gate, continue on Road No. 20-1-4.1 for approximately 0.1 miles to the junction of Road No. 20-1-4. Proceed south for approximately 1.3 miles to the junction of Road No. 20-1-16.6. Proceed west for approximately 0.2 miles to the junction of Road No. 20-1-16.7. Proceed west to the northeast portion of Partial Harvest Area No. 3.

To Partial Harvest Area No. 3: From the junction of Road No. 20-1-7, continue on Road No. 20-1-4.1 for approximately 0.8 miles to the junction of Road No. 19-2-24.1. Proceed south for approximately 2 miles to Partial Harvest Area No. 3.

To Partial Harvest Area No. 4: From the junction of Road No. 20-1-7, continue on Road No. 20-1-4.1 for approximately 1 mile to the junction of Road No. 20-1-18. Proceed south for approximately 0.7 miles to Partial Harvest Area No. 4.

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0 0.5 1 1.5 2 Miles

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Bureau of Land Management
Oregon State Office
P.O. Box 2965
Portland, Oregon 97208-2965

5/4/2016

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 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 Sap flow restrictions may be conditionally waived at the discretion of BLM 																								
Stream Culvert Installation and Removal <ul style="list-style-type: none"> July 1- August 31, both days inclusive 																								

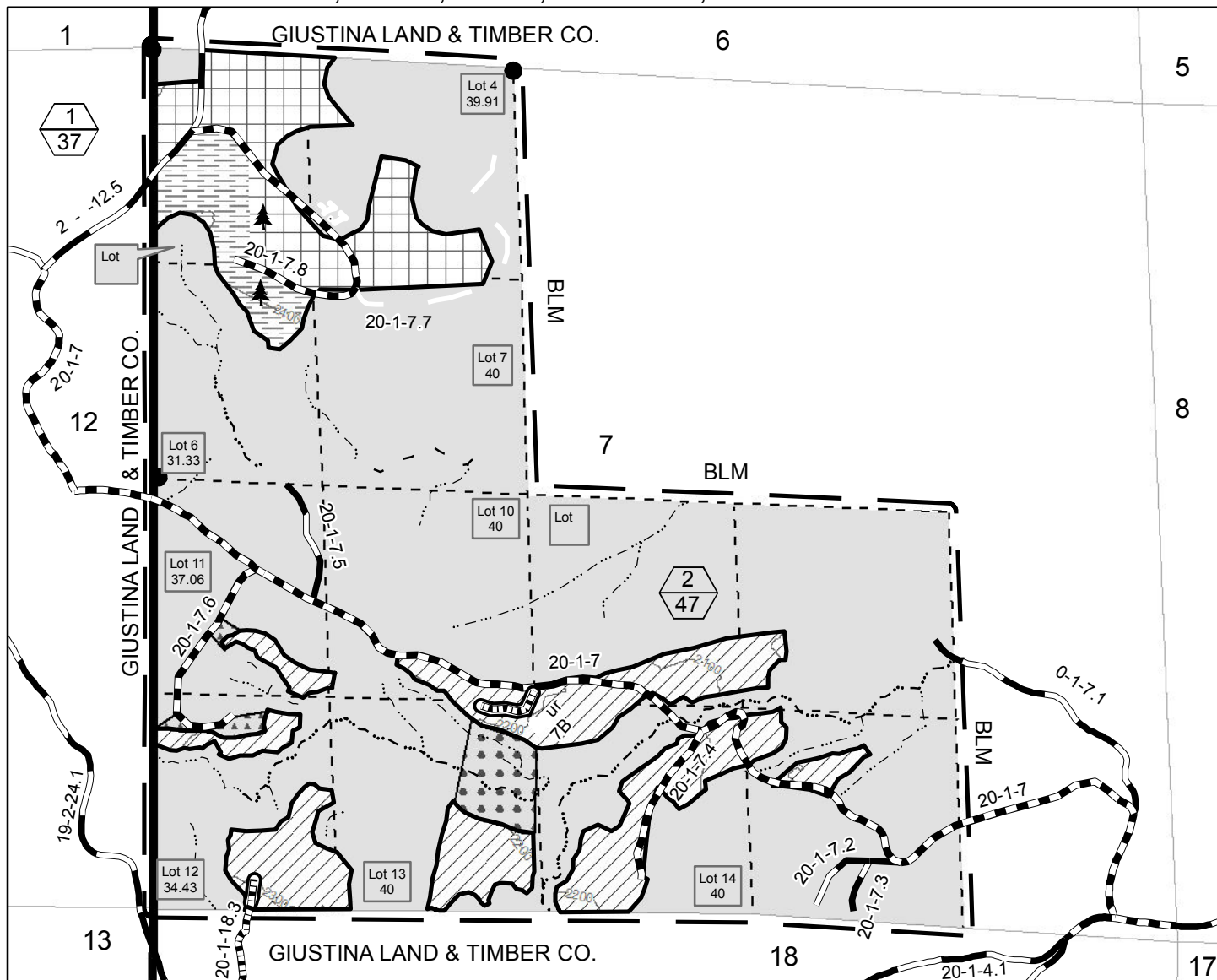
NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 1400 – 2800 feet.



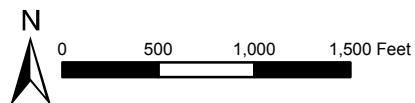
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BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 1 of 3

GOSAGE INCLINE TIMBER SALE CONTRACT NO. ORE06-TS16-687
T. 20 S., R. 1 W., SEC. 7, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Cable
- Regeneration Harvest Area - Cable
- Regeneration Harvest Area - Ground Based
- Special Yarding Area
- Special Operating Area
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Rocked Road
- Renovation
- Construction - Rock
- Right-of-Way (Clearcut)
- Stream
- Stream - Fish Bearing
- Unit Number (Top)/ Unit Acres (Bottom)
- Approximate Area of Wildlife Trees
- Found Corner



Total Partial Harvest Area	153
Total Regeneration Harvest Area	37
Total Right-of-Way (Clearcut)	3
Total Reserve Area	659.46
Total Contract Area	852.46 A.

Partial Harvest Area	47
Regeneration Harvest Area	37
Right-of-Way (Clearcut)	1
Reserve Area	367.46
Contract Area	452.46 A.

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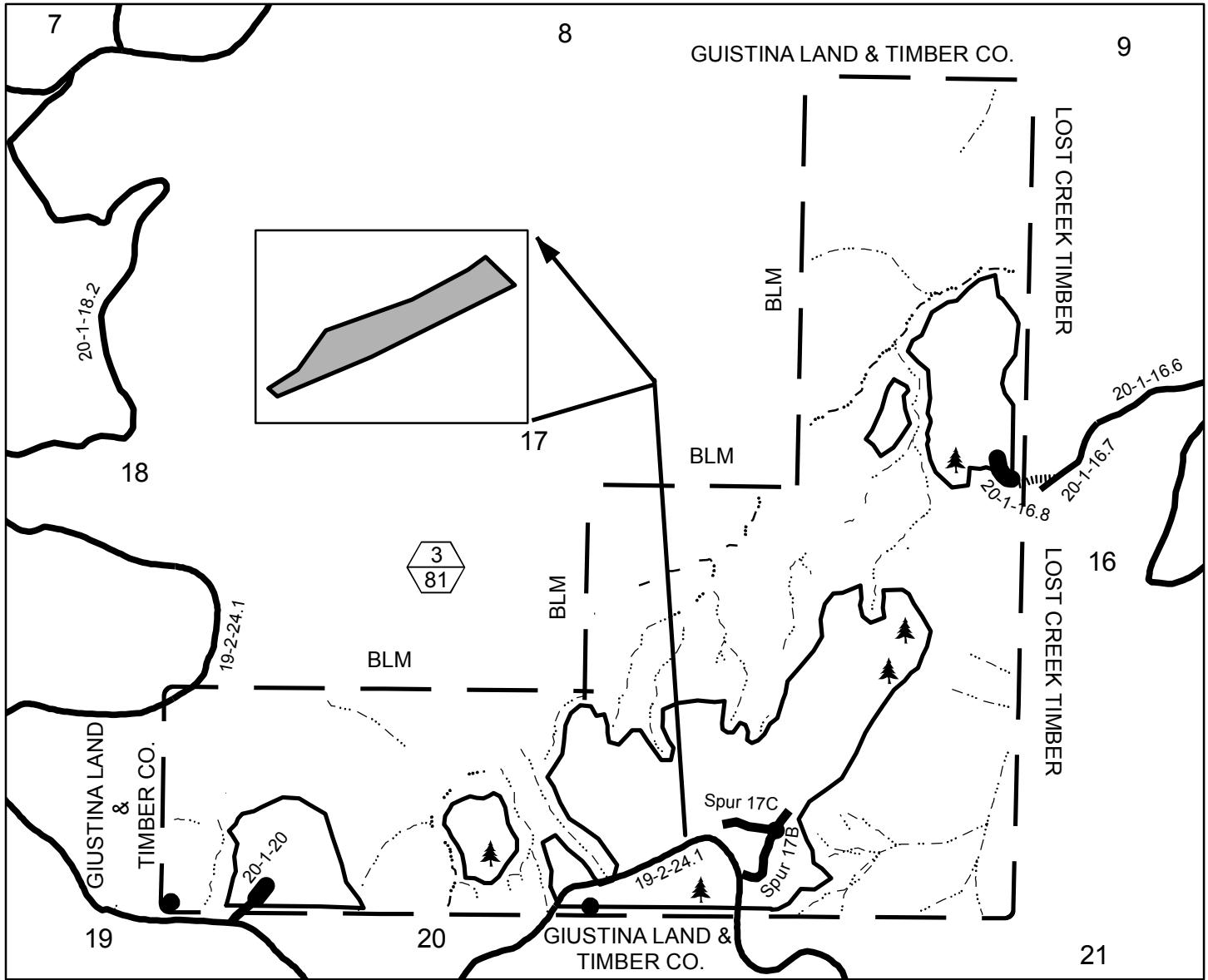
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5/11/2016



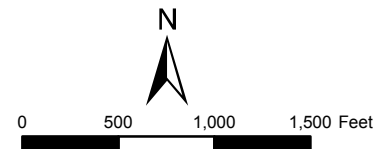
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EXHIBIT A
Sheet 2 of 3

GOSAGE INCLINE TIMBER SALE CONTRACT NO. ORE06-TS16-687
T. 20 S., R. 1 W., SEC. 17, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Cable
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Special Operating Area
- Right-of-Way (Clearcut)
- Rocked Road
- Renovation
- Construction - Rock
- Construction - Native
- Stream
- Stream - Fish Bearing
- Unit Number (Top)/ Unit Acres (Bottom)
- Approximate Area of Wildlife Trees
- Found Corner



Partial Harvest Area	81
Right-of-Way (Clearcut)	1
Reserve Area	238
Contract Area	320 A.

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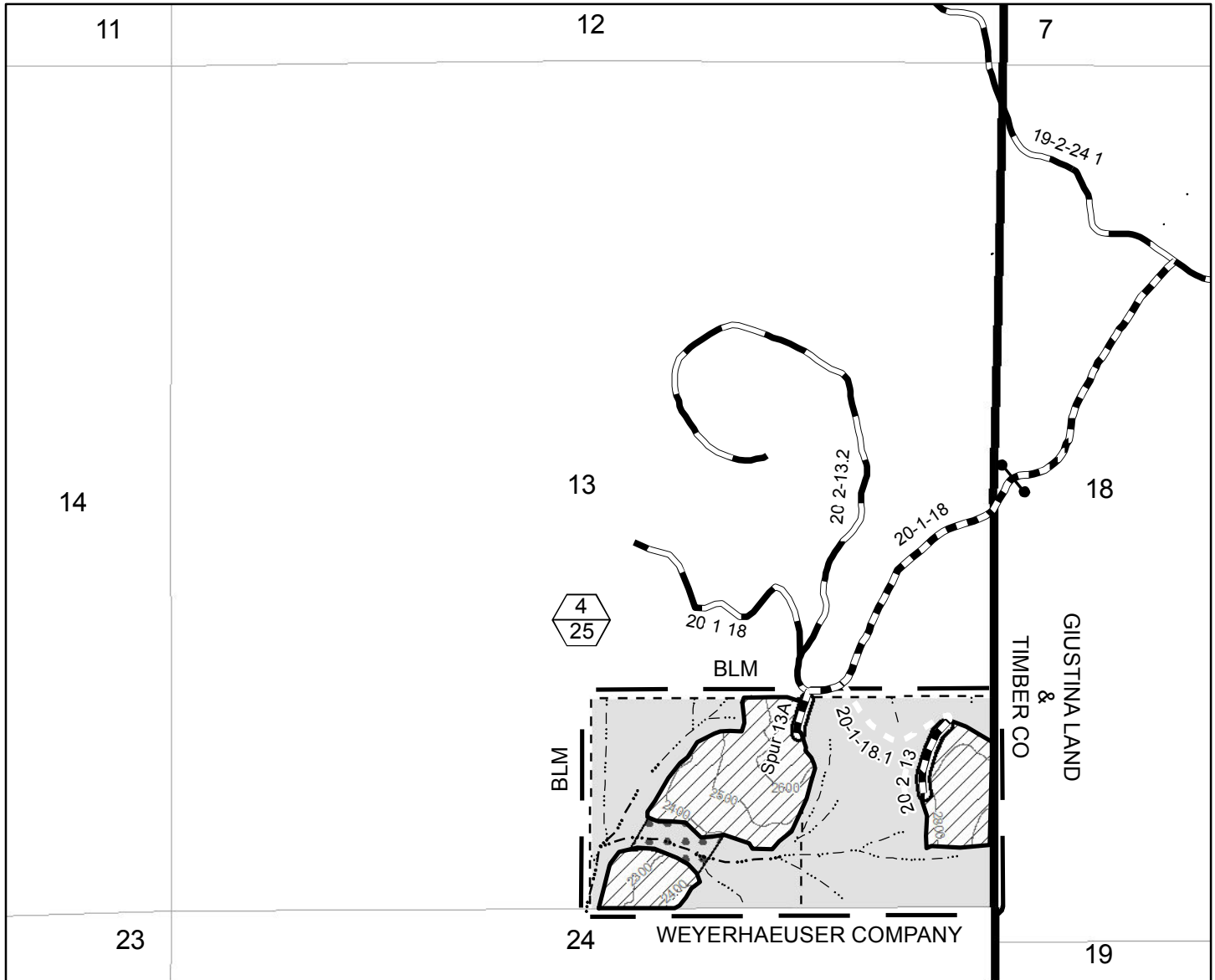
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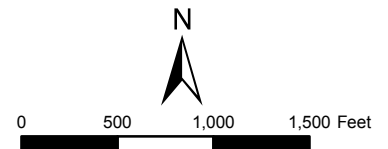
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BUREAU OF LAND MANAGEMENT

EXHIBIT A
Sheet 3 of 3

GOSAGE INCLINE TIMBER SALE CONTRACT NO.: ORE06-TS16-687
T. 20 S., R. 2 W., SEC. 13, WILL. MER., EUGENE DISTRICT



- | | | | |
|--|--|--|---|
| | Partial Harvest Area - Cable | | Rocked Road |
| | Special Operating Area | | Renovation/Improvement |
| | Right-of-Way (Clearcut) | | Stream |
| | Boundary of Cutting Area - Posted, Painted | | Stream - Fish Bearing |
| | Reserve Area | | Unit Number (Top)/
Unit Acres (Bottom) |
| | Contract Area | | Gate |



Partial Harvest Area	25
Right-of-Way (Clearcut)	1
Reserve Area	54
Contract Area	80 A.

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