

## IRON EXCALINE TIMBER SALE

### NOTICE OF SALE

#### Department of Natural Resources & Conservation Timber Sale

The Iron Excaline Timber Sale is located within Section 36, T31N-R34W on the State's Libby Unit. Approximately 2,948 tons, consisting of Douglas-fir, western larch, white fir, and cedar sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **March 19, 2015 at 2:00 p.m.** Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.** Bids must be accompanied by a deposit of **\$1,708.00**, representing 5% of the minimum bid value of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the stumpage for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. If the successful bidder is unable to execute the contract within **45** calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Trust Land Management Division, in Missoula (406-542-4300), the Northwestern Land Office, in Kalispell (406-751-2257), or the Libby Unit Office in Libby, MT (406-293-2711).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids> Online Services for upcoming sales and bid results.

/s/ SONYA GERMANN, Chief  
Forest Management Bureau  
Trust Land Mgmt Division

Publication Dates: February 18, 25, March 4, 11, 2015

**TIMBER SALE PROSPECTUS**  
**MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION**

<b>Timber Sale Name: Iron Excaline</b>			
<b>Timber Sale Location: W ½ Section 36, T31N-R34W</b>			
<b>For specific sale information, contact: Dave Marsh</b>			
Phone	406-293-2711	Libby	Unit Office
<b>For copies of the Timber Sale Contract and bid forms, contact:</b>			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	Northwestern	Land Office

**General Bidding Information**

1. Bids must be submitted on standard Department of Natural Resources & Conservation (Dept) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Dept reserves the right to reject any or all bids.
3. The Dept recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **Bid Guarantee** must accompany all bids and must be in the form of cash, cashiers check, certified check, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **Performance Bond** to the Dept within a maximum of 45 days of notification of sale award. The bond amount will be, at a minimum, 20% of the total bid value of the sale. The performance bond may be in the form of cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the sale contract. See the Timber Sale Contract for additional information.
6. The Purchaser must submit an **Advance Stumpage Payment** prior to cutting any timber. The amount of the advance stumpage payment will be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be in the form of cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. At rates specified in the Contract, the Purchaser will pay **Forest Improvement Fees** on all sawlog volume. All applicable **Road Use and/or Maintenance fees** will also be paid by the Purchaser in addition to stumpage payments.
8. This sale is being sold based on the gross weight of all species. Minimum price and bid price are on a per ton basis. Unless specified, the price applies to all species, green and dead. Price may vary by product. Billing will be based on gross weight. A weight ticket from a certified scale is required for each load hauled, regardless of product type.
9. The Dept has estimated the net scale merchantable sawlog volume to be available for purchase under this contract. Other products may be part of this sale. All delivered wood will be weighed and billed at per ton bid rates. The Dept recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the timber sale contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. The Dept strongly recommends that bidders evaluate these effects before bidding.
10. The Dept does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not the true market value. The Dept strongly recommends that bidders make their own estimates based on contract requirements. Cost estimates provided are not guaranteed.
11. Bidders are encouraged to examine the complete Timber Sale Package and Sale Area prior to bidding. Additional information is available at the phone numbers shown above. **A tour of the sale is planned for March 5, 2015 at 9:00 a.m. The tour will meet at the Weigh Station at the Junction of Highway 2 and Highway 56 and proceed to the sale area. Contact Dave Marsh at (406) 293-2711 if you plan on attending.**
12. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the sale contract are not guaranteed.
13. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the contract governs.

**Additional Sale Information:**

1. Cable yarding equipment must be capable of mobilizing on and operating from an excavated trail less than or equal to 14' wide.
2. Soils in this timber sale area typically do not dry sufficiently until late summer, particularly in Unit 2.
3. OPERATING PERIOD: June 16th - March 30<sup>th</sup>, and restricted to periods when soil moisture is dry, the ground is frozen or snow covered to minimize compaction, displacement, or erosion as required in Section VII.L.1 & 2.
4. Both the temporary skid trail and temporary landing spur road will be water barred following use and any inactive period of more than 10 calendar days.
5. The Forest Officer must be present during road work at station identified in the road log.
6. Tree marking and harvesting are by description.
7. Alternative Yarding Systems may be approved in Unit 1.

**Timber Sale Information Sheet**  
**Montana Department of Natural Resources and Conservation**

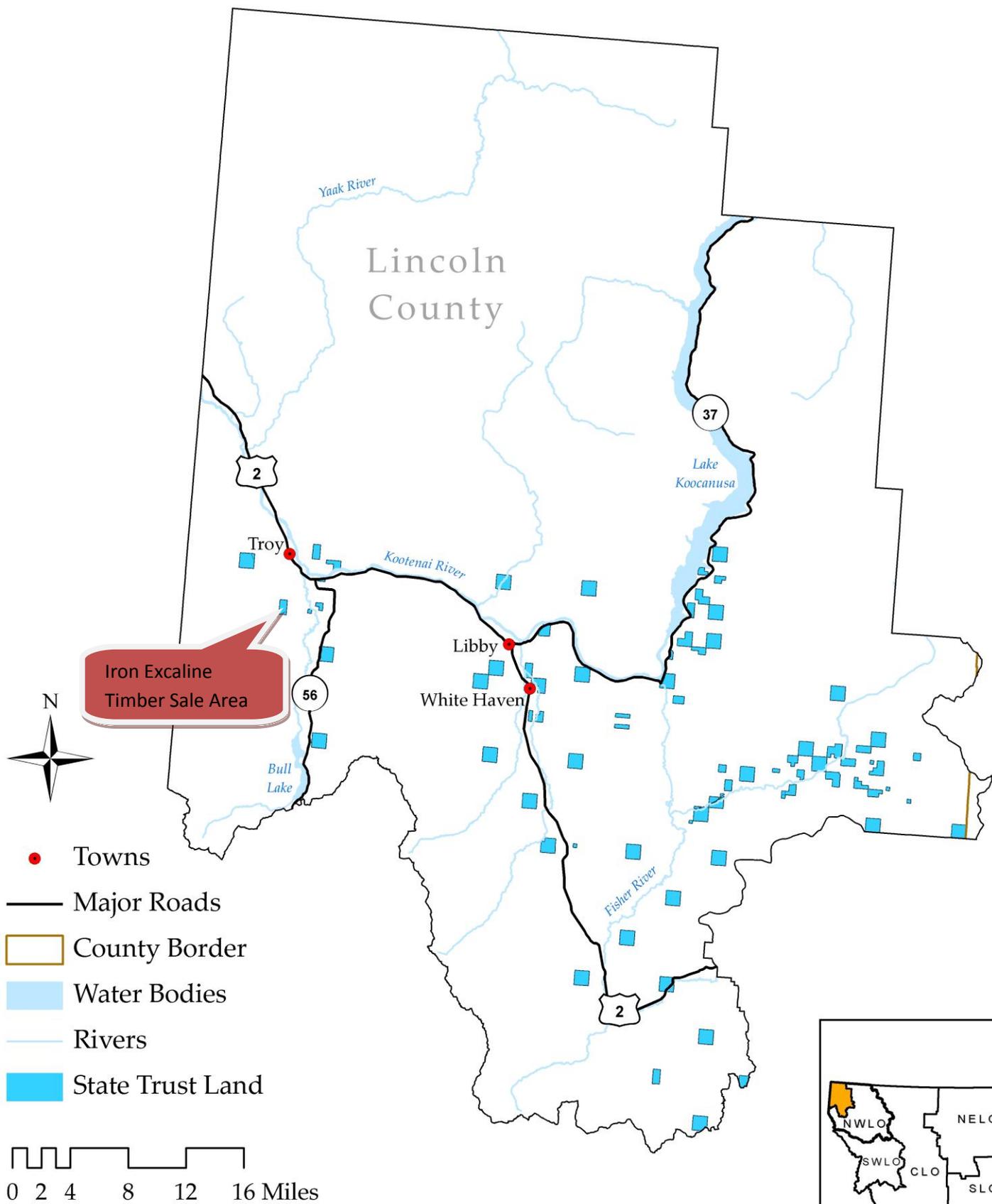
<b>IRON EXCALINE TIMBER SALE</b>											
<b>Timber Sale Cruise Data</b>											
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE	
Minimum Bid										<b>\$11.59/ton</b>	
Pounds per cubic foot		62	58			60	44.0				
Estimated tons of sawlogs (5.6" top DIB)		2,617	155			99	76			<b>2,948 tons</b>	
Estimated tons of other material (pulp, etc)		23.9	0.8			0.2	1.4			26 tons	
Gross MBF (Scribner 5.6" top DIB)		512	30			23	17			582 MBF	
% Cull and Breakage		15	15			20	10			14.7%	
Net MBF (Scribner 5.6" top DIB)		438	26			18	15			497 MBF	
Average logs per MBF		17.1	22.9			14.5	21.3			17.3 logs/M	
Average DBH		14.3	13			18.2	12.7			14.2 in.	
Average tons per acre harvested in leave-tree marked units										61 tons/ac	
Average tons per acre harvested in cut-tree-marked units										1 tons/ac	
Average MBF to cut per acre on the timber sale										10.2 MBF/ac	
Range of cut trees per acre based on unit cruise										67 - 105	
Calculated Sampling Error: Total cruised volume will fall between	389 and 605 Net MBF in 9 out of 10 cruises									21.8%	
<b>Tons Per Thousand Board Feet</b>											
Contract Value - Estimated tons hauled per thousand Scribner board feet	2,948 estimated tons to a 5.6 inch top / 497 Net MBF Scribner to a 5.6 inch top DIB									5.94 tons/MBF	

<b>Contract Information</b>	
Contract ending date	7/19/2016
Contract length	16 months
Operating Season:	June 16, - March 30th as soil conditions are met in Section VII.L.1 & 2.





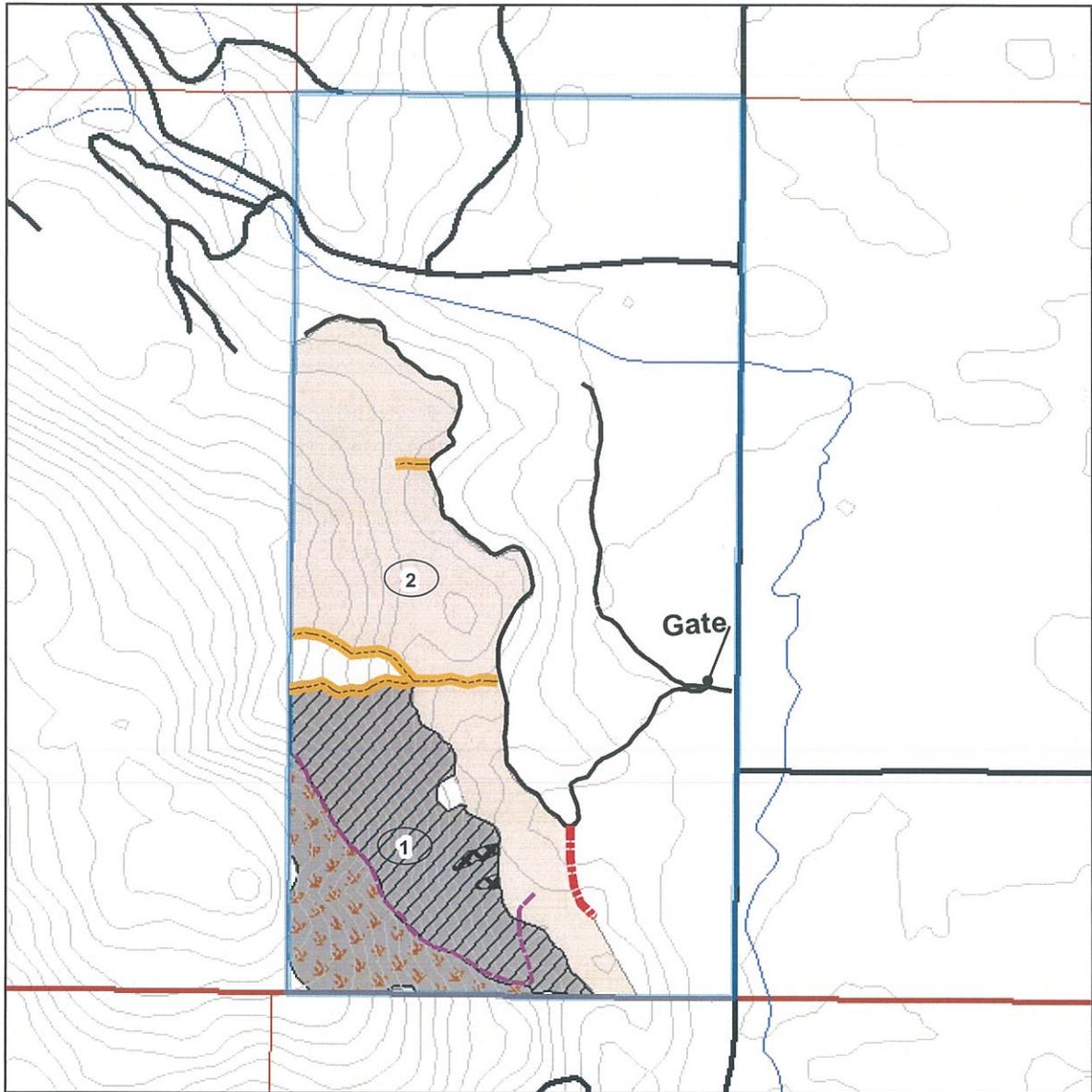
# IRON EXCALINE TS VICINITY MAP LIBBY UNIT



# Iron Excaline Timber Sale

## Harvest Map

W 1/2 Section 36, T31N, R34W



### Legend

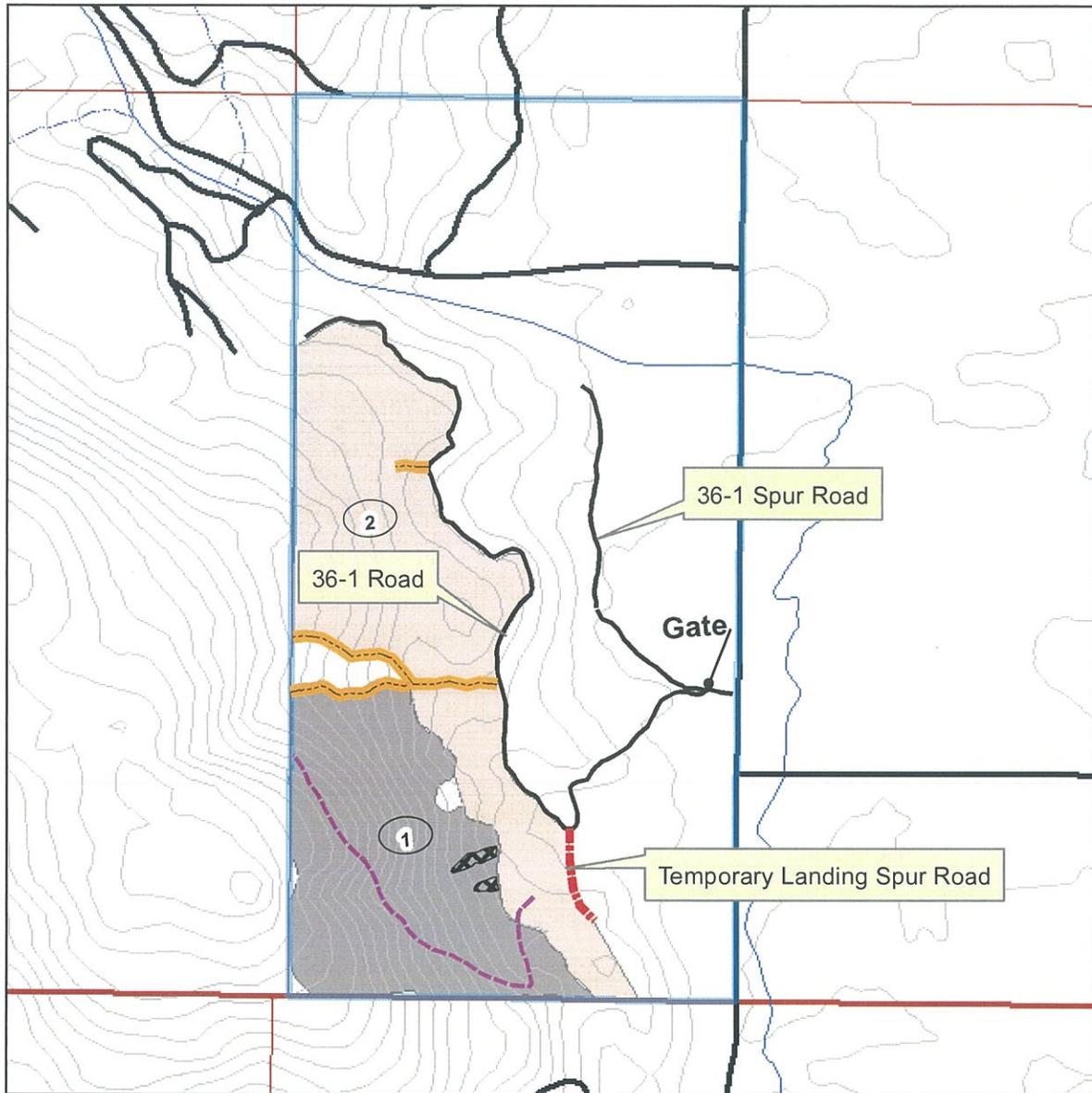
- |   |                                   |   |   |
|---|-----------------------------------|---|---|
|  | Unit 1 (48 Ac.)                   |  | State Trust Land                                |
|  | Unit 2 (62 Ac.)                   |  | Existing Roads                                  |
|  | Harvest Unit number               |  | Slash Piling Area (17 Ac.)                      |
|  | SMZ                               |  | Lopping Area (31 Ac.)                           |
|  | Equipment Restriction Zones       |  | Excavated Skid Trail / Yarder Trail (Temporary) |
|  | New Road Construction (Temporary) |   |   |



1 inch equals 0.2 miles

# Iron Excaline Timber Sale Roads Map

W 1/2 Section 36, T31N, R34W



## Legend

- Unit 1 (48 Ac.)
- Unit 2 (62 Ac.)
- SMZ
- Equipment Restriction Zones
- Excavated Skid Trail / Yarder Trail (Temporary)
- New Road Construction (Temporary)
- Existing Roads
- State Trust Land
- Harvest Unit number

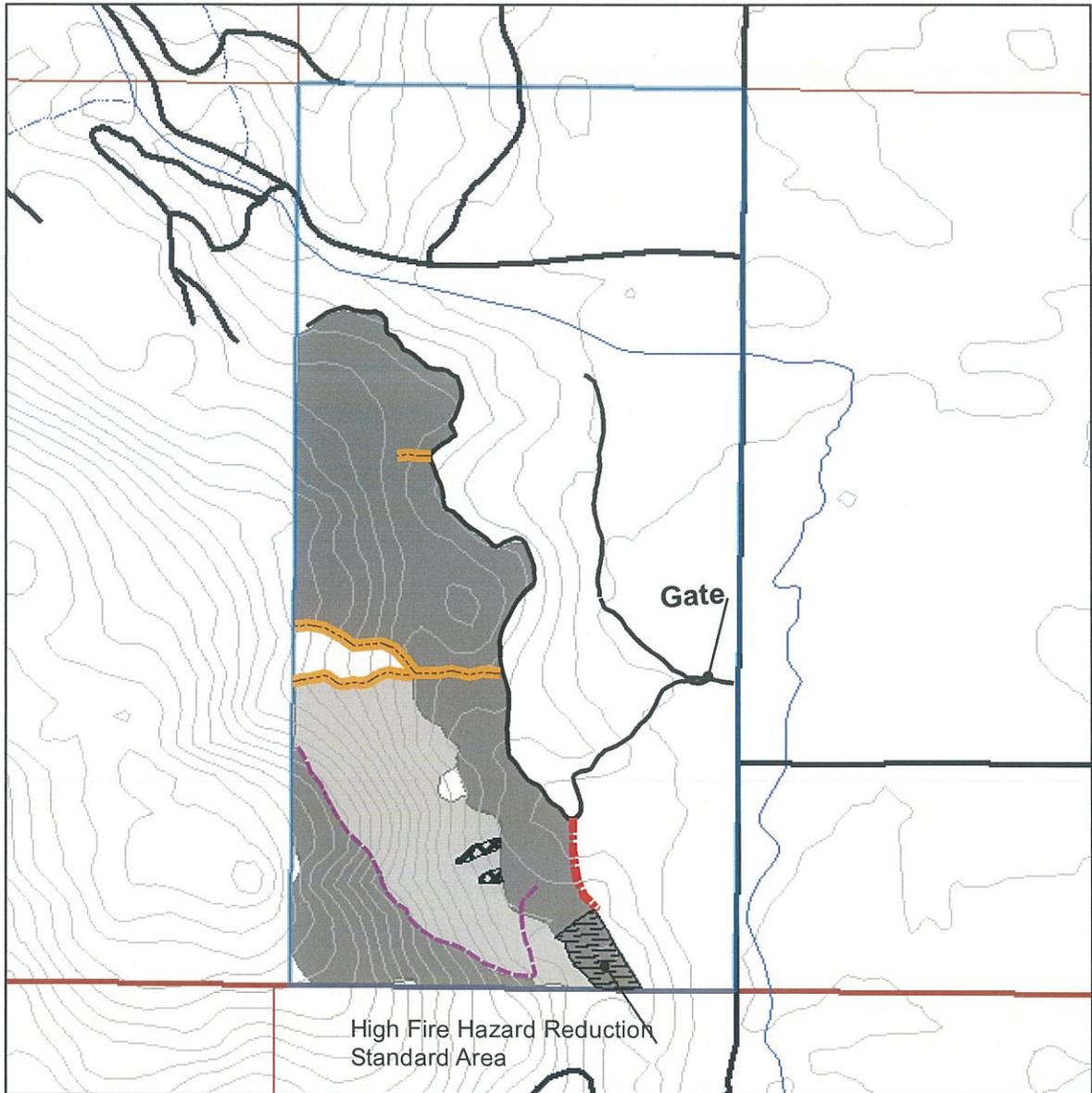


1 inch equals 0.2 miles

# Iron Excaline Timber Sale

## Logging System Map

W 1/2 Section 36, T31N, R34W



### Legend

- |   |   |   |  |
|---|---|---|--|
|  | Cable Skidding (31 Ac.)                         |  | Existing Roads                           |
|  | Tractor Skidding (79 Ac.)                       |  | State Trust Land                         |
|  | Equipment Restriction Zones                     |  | High Fire Hazard Reduction Standard Area |
|  | SMZ   |   |  |
|  | Excavated Skid Trail / Yarder Trail (temporary) |   |  |
|  | New Road Construction (Temporary)               |   |  |



1 inch equals 0.2 miles