

## NOTICE OF SALE

### Department of Natural Resources & Conservation Timber Sale

The Lupfer Morrill Timber Sale is located within Sections 20, 21, 27, 28, 34 & 35, T32N-R23W on the State's Stillwater Unit. Approximately 10,054 tons, consisting of mixed conifer sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **May 30, 2019 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 **\$11,240.00**, 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 first sale invoice 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. **Award of the timber sale is conditional upon approval of the timber sale by the State Board of Land Commissioners at their May 20, 2019 meeting.** If the successful bidder is unable to execute the contract within **30** 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 Stillwater Unit Office in Olney, MT (406-881-2371).

Visit our website at <http://dnrc.mt.gov/divisions/trust/forest-management/timber-sale-information> for upcoming sales and bid results.

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

<b>Timber Sale Name:</b> Lupfer Morrill			
<b>For specific sale information, contact:</b> Les Thomas			
Phone	406-881-2665	Stillwater 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	406-751-2240	Northwest Land Office	

**General Bidding Information**

1. Bids must be submitted on Department of Natural Resources & Conservation (State) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the State reserves the right to reject any or all bids.
3. The State 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 Deposit** 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 State within 30 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 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 Timber 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 cover six weeks of harvesting and be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be 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 otherwise 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 State has estimated the net scale merchantable sawlog volume to be sold 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 State 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 State strongly recommends that bidders evaluate these effects before bidding.
10. The State 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 State 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.
12. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the Timber 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. Sale does not include a Unit 9 or a Unit 12.
2. Operational timing restrictions vary within the sale area: operations allowed from June 16 to March 30 as soil conditions allow, in all units except Unit 1 and 11. Unit 1 requires scarification only (no harvest) and has an operating period from June 16 - November 1. Unit 11 has special timing restrictions as follows: operations allowed June 16-March 15, as soil conditions allow (Section VII.L.1&2); operations allowed either in Winter Conditions or under dry conditions only. Operating in winter conditions will require a winter logging plan, building a snow road, and finishing logging operations by March 15, 2021. Operating period cutoff for winter conditions will be March 15. Operating under dry conditions would require a long skid, approval by the Forest Officer, and weed spraying, as there is a Class III draw that occasionally runs water. See Road Log. Logging operations under dry conditions would be allowed until November 15, 2021.
3. Units 3 and 13 are within 1,000 feet of a residence, and Units 1, 2, 10, 13, 14, 15 are along open roads. For these units, the "high" fire hazard reduction standard is applicable: 90 percent of the slash for 100 feet inside a unit along an open road, and for 100 feet inside any portion of a cutting unit boundary that lies within 1,000 feet of a residential structure must be chipped, piled, buried, or removed within 60 days of its creation. Most of this can be dealt with by whole-tree yarding.
4. Purchaser-do machine piling and scarification is required on units 1, 2, 4b, 5a, 10, 11, 14, and 15. Total acres to be piled and scarified is 51. Site preparation on all units must be completed under bare and dry soil conditions. Unit 4b will require an excavator; the rest of the units a dozer or excavator may be utilized. DNRC appraised these costs at \$10,200. Site prep must be finished in each unit the summer/fall following harvest operations, in dry soil/no-snow conditions. All site prep must be finished by November 15, 2021.
5. The Unit 7 Road which provides access to Units 5a-5e and Unit 7 has a guardrail barrier in place.
6. A temporary road approximately 740 feet may be constructed from the landing at the end of the Unit 7 road to access Units 5a-5e.
7. Weed sprayings is required on 1.4 miles of roads. Spraying shall be done by a commercial applicator licensed by the State of Montana or by personnel under the direct supervision of the licensed applicator. See Road Log in Attachment B.
8. Units 1, 10, 13, 14, will require a visual screen to be retained (with sub-merchantable trees and shrubs protected) along open public roads; depth of screening will be determined through consultation with Forest Officer.
9. Roads may be temporarily closed for public safety reasons when equipment or logs are expected to block the road, but only if approved or directed by the Forest Officer. Purchaser will be required to manage this closure.
10. If winter harvest activities and log hauling take place, then DNRC would:
  - o Further develop safety measures that ensure safe travel and communication between commercial harvesting operations and recreationalists (signage, reduced speed and softened approaches onto plowed roads).
  - o Current road restrictions would continue to apply for the general public.
  - o DNRC would work with dog sled licensee to find another route to operate his dog sledding tours/training.
11. The Lupfer Morrill Timber Sale area is located approximately 2.5 miles south of Olney, MT, along the Lupfer Loop Road, off Highway 93. There are two ways to access the sale area. One way is to turn off Highway 93 (approximately 1000' before mile marker 140) onto the Lupfer County Road and continue past the railroad tracks for approximately 0.36 miles and turn left onto the Lupfer Loop Road. Another way to access the sale is to turn off Highway 93 (approximately mile marker 145) just after the railroad overpass south of Olney, MT, onto the Lupfer Loop Road.

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

<b>LUPFER MORRILL</b>											
<b>Timber Sale Cruise Data</b>											
SPECIES	PP	DF	WL	LP	ES	WF			Dead	TOTAL or AVE	
Minimum Bid per ton										\$22.36	
Pounds per cubic foot	62	62	58	56	57	57			40.0		
Estimated tons of sawlogs (5.6" top DIB)	13	3,503	3,530	853	1,478	630			48	<b>10,054 tons</b>	
Estimated tons of other material (pulp, etc)										0 tons	
Gross MBF (Scribner 5.6" top DIB)	2	627	685	145	289	140			13	1,901 MBF	
% Cull and Breakage	6	11	9	9	13	35			22	12.1%	
Net MBF (Scribner 5.6" top DIB)	2	561	626	132	252	89			10	1,671 MBF	
Average logs per MBF	22.5	16.3	16.4	26	18.6	37			30	18.6 logs/M	
Average DBH	13	14.9	13.8	10.1	12.1	11			12.5	12.9 in.	
Average tons per acre harvested										48 tons/ac	
Average MBF to cut per acre on the timber sale										8.0 MBF/ac	
Range of tree cut per acre											
Calculated Sampling Error: Total cruised volume will fall between	1,470 and 1,873 Net MBF in 9 out of 10 cruises									12.1%	
<b>Tons Per Thousand Board Feet</b>											
Contract Value - Estimated tons hauled per thousand Scribner board feet	10,054 estimated tons to a 5.6 inch top /				1,671 Net MBF Scribner to a 5.6 inch top DIB				6.02 tons/MBF		

<b>Contract Information</b>	
Contract Termination Date:	12/15/2021
Operating Period:	Units 2-10 & 13-15: June 16-March 30; Unit 1: June 16-Nov 1; Unit 11: June 16-March 30: all as soil conditions allow.

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

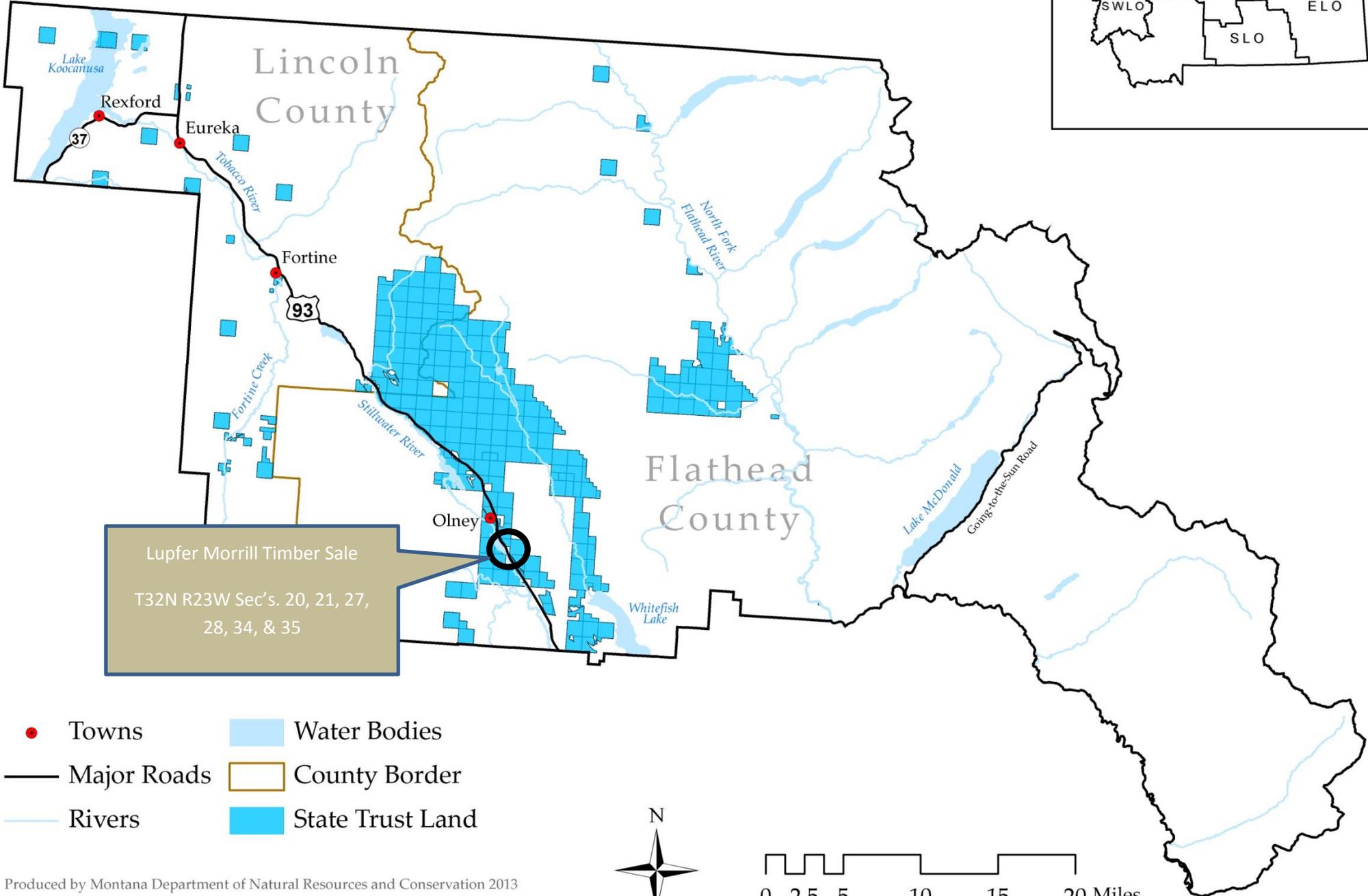
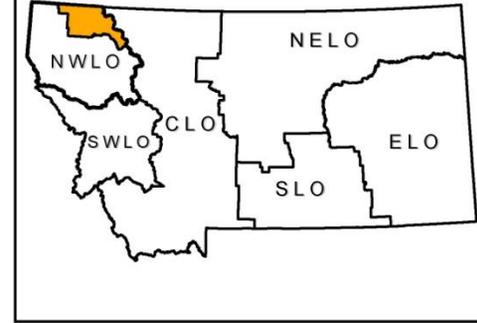
<b>Logging Information</b>	
% of volume logged by clearcut or seed tree cut	46%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	674 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	20.0 miles
Estimated haul distance (unpaved)	2.9 miles

<b>Purchaser fees and estimated costs</b>	
Forest Improvement fee perMBF	\$12.15/MBF
Forest Improvement fee per ton	\$2.02/ton
Forest Improvement fee estimated total	\$6,924.56
Forest Improvement fee quarterly installment	\$1,154.09
Estimated Purchaser-do FI total \$	\$10,200.00
Estimated Purchaser-do FI per ton	\$1.01/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton

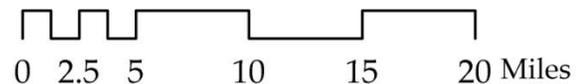
<b>Road development and maintenance fees and estimates</b>	
Estimated road development cost total	\$17,823
Estimated road development cost per ton	\$1.77/ton
Estimated road development cost perMBF	\$10.66/MBF
Estimated Purchaser-do road maintenance cost total	\$2,812
Estimated Purchaser-do road maintenance cost per ton	\$0.28/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.0 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	0.0 miles
Miles of road temporary road	0.6 miles
Miles of road maintenance and blading	6.8 miles

<b>Unit harvest volume</b>				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
1	8	0	0	November 15,2021
2	10.6	952	158	November 15,2021
3	18	642	107	November 15,2021
4a	18	617	103	November 15,2021
4b	10.2	461	77	November 15,2021
5a	4	375	62	November 15,2021
5b	6	215	36	November 15,2021
5c	8.2	507	84	November 15,2021
5d	8	409	68	November 15,2021
5e	14.8	607	101	November 15,2021
6	31.3	1,113	185	November 15,2021
7	23.4	1,426	237	November 15,2021
8	10.4	231	38	November 15,2021
10	3	157	26	November 15,2021
11	15.6	1,561	259	November 15,2021
13	8.7	317	53	November 15,2021
14	6.9	305	51	November 15,2021
15	2.9	159	26	November 15,2021
	208 Ac.	10,054 tons	1,671 MBF	

# LUPFER MORRILL TIMBER SALE VICINITY MAP STILLWATER UNIT



- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land



# Lupfer Morrill Timber Sale Unit Map



LHT 4/19/2019

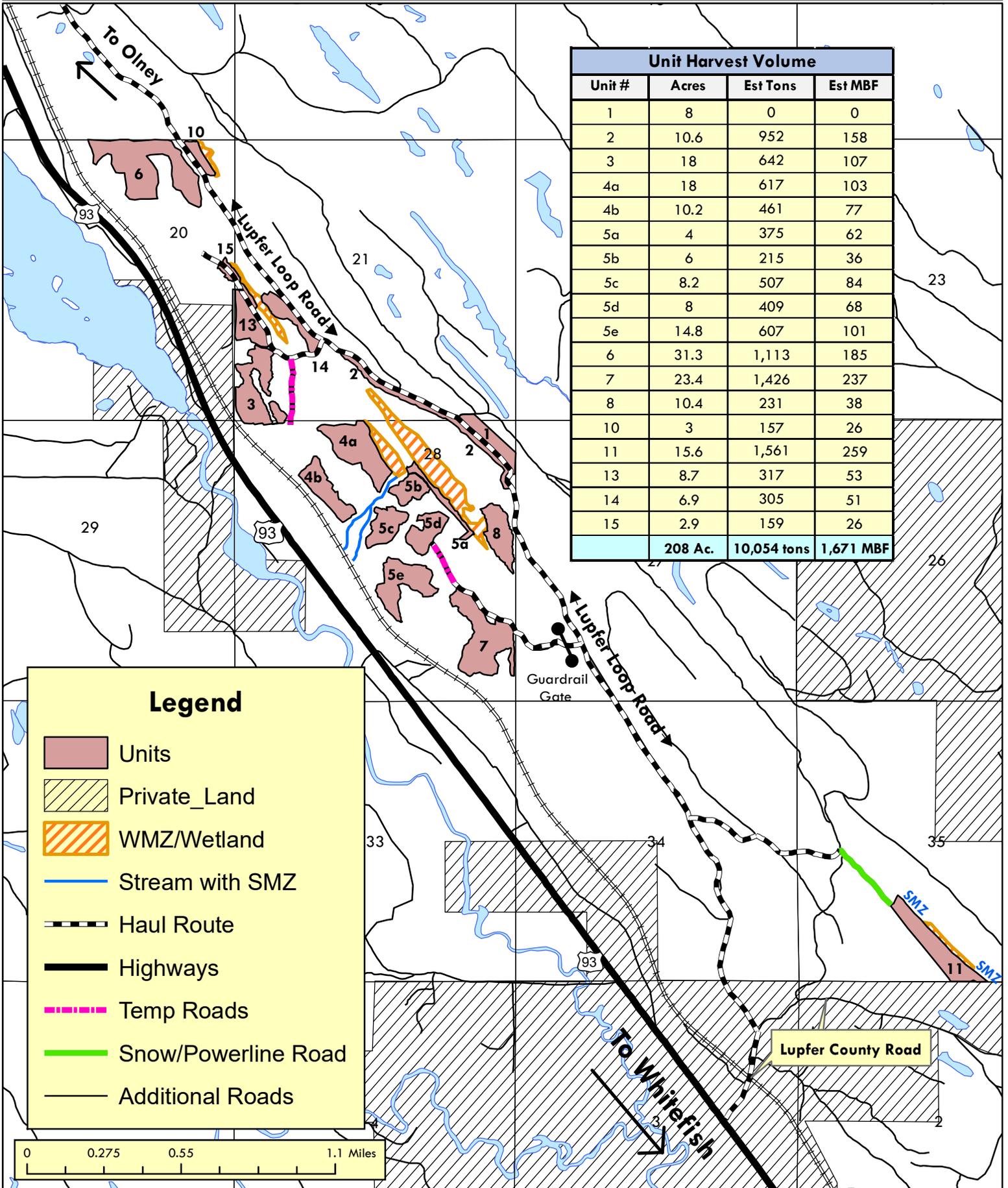
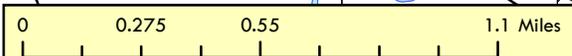
Sections 20, 21, 27, 28, 34 & 35 of T32N R23W

Attachment A, page 2 of 3

Unit Harvest Volume			
Unit #	Acres	Est Tons	Est MBF
1	8	0	0
2	10.6	952	158
3	18	642	107
4a	18	617	103
4b	10.2	461	77
5a	4	375	62
5b	6	215	36
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<b>208 Ac.</b>	<b>10,054 tons</b>	<b>1,671 MBF</b>	

**Legend**

- Units
- Private\_Land
- WMZ/Wetland
- Stream with SMZ
- Haul Route
- Highways
- Temp Roads
- Snow/Powerline Road
- Additional Roads



Lupfer County Road



# Lupfer Morrill Timber Sale Road and Haul Route Map

Sections 20, 21, 27, 28, 34 & 35 of T32N R23W



PE 3/5/2019

Attachment A, page 3 of 3

