

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Bull Moose Timber Sale is located within Section 36, T14N-R10W and Section 28, T14N-R9W on the State's Clearwater Unit. Approximately 16,806 tons, consisting primarily of Douglas-fir sawlogs, are offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **March 8, 2017 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 **\$5,277.00**, 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. 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).

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

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Bull Moose Timber Sale			
Timber Sale Location: Section 36, T14N, R10W and Section 28, T14N, R9W			
For specific sale information, contact: Sam Whitney			
Phone	406-362-4999	Lincoln Field Office	
	406-244-2387	Clearwater Unit Office	
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-542-4200	Southwestern Land Office	Missoula

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 (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 **30** days of notification of sale award. The bond amount will be **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.
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. The Purchaser is required to slash or remove unhealthy, poor crown >5" DBH trees by using a combination of the following: slashing <18" of the ground inside the unit, putting in a landing burn pile or hauling out as pulp or firewood at a rate of \$2.00/ton.
2. A temporary bridge must be removed from Section 36 T15N R7W (Whiskey Gulch) and installed in Section 36 T14N R10W (Little Moose Creek) which has an estimated 30 mile haul distance. Bridge must be installed after July 15th. Forest Officer/Hydrologist must be present at time of removal and install of temporary bridge, contact 3 days before construction.
3. All road distances were gathered using a Garmin GPS unit.
4. Equipment is prohibited from operating in areas designated as streamside management zones and wetland management zones. Slash will not be piled in or pushed into the zone.
5. Grizzly Bear Closure: All units will be closed from all operations (harvesting, road work and hauling) from April 1 – June 15.
6. Red-tailed Hawk Closure: Unit 2801 in Section 28 T14N R9W will be closed from all operations (harvesting, road work and hauling) from April 1 – July 31.
7. Units 2801, 2802, 3601, 3602, 3603, 3604 and 3607 were marked with Douglas-fir to leave in blue and ponderosa pine and western larch to cut in orange. Cut all lodgepole pine, Engelmann spruce and subalpine fir that contain a merchantable sawlog. Old paint or black paint may be present and this should be disregarded.
8. Purchaser will be responsible for weed spraying on approximately 12.21 miles of road and 90.4 acres of spot spraying houndstongue in units: 2801, 2802 and 3601 (111 acres total). This is to be completed after harvest, occurring between May 15th and July 1, and prior to the termination date of the contract.
9. For the combination number to locked gates into Section 36 T14N R10W, contact Sam Whitney at 406-244-2387. For access to Section 28 T14N R9W these can be accessed by the Dalton Mountain open public road. The haul route is Dalton Mountain Road heading east to the Herrin Lake Road heading east to Stemple Pass Road then north into Lincoln, MT.
10. Short temporary roads or intermediate support may be used in logging the line units, temporary roads need to be approved by Forest Officer before construction and will be slash covered and grass seeded following harvest.
11. Shiras Road maintenance must be completed prior to any pre-harvest or hauling activity in Section 36 T14N R10W.
12. Fill material will be gathered from new road construction activities in Section 36 T14N R10W. Once a location is found it must be approved by the Forest Officer and then fill material can be used for the road maintenance and new road construction.
13. **HARVEST SCHEDULE:** The purchaser must cut and remove trees from the sale or portions of the sale, such as units, by the dates shown on the HARVEST COMPLETION SCHEDULE, Table 3:

TABLE 3. HARVEST COMPLETION SCHEDULE		
Priority	Unit or Portion of Sale	Completion Date
1	Units 2802, 3601, 3602, 3603, 3604, 3607 and 3609	March 31, 2019
2	Units 2801, 3605, 3606 and 3608	March 31, 2020

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Bull Moose Timber Sale										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES				Dead	TOTAL or AVE
Minimum Bid										\$6.28 per ton
Pounds per cubic foot										
Estimated tons of sawlogs (5.6" top DIB)	245	12,707	248	1,887	432				1,287	16,806 tons
Estimated tons of other material (pulp, etc)										2,000 tons
Gross MBF (Scribner 5.6" top DIB)	37	2,038	43	327	85				413	2,943 MBF
% Cull and Breakage	7	19	10	23	21				40	21.9%
Net MBF (Scribner 5.6" top DIB)	34	1,656	38	253	68				251	2,300 MBF
Average logs per MBF	25.6	26.1	23.3	42.5	23.5				45	29.2 logs/M
Average DBH	11.9	11.1	13.4	8.5	10.9				10.5	10.5 in.
Average tons per acre harvested in leave-tree marked units	→									36 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									
Average MBF to cut per acre on the timber sale	→									4.9 MBF/ac
Range of cut trees per acre based on unit cruise	→									127
Calculated Sampling Error: Total cruised volume will fall between	1,987 and 2,613 Net MBF in 9 out of 10 cruises									13.6%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	16,806 estimated tons to a 5.6 inch top / 2,300 Net MBF Scribner to a 5.6 inch top DIB									7.31 tons/MBF

Contract Information		
Contract ending date	11/15/2020	
Operating Season:	June 16 - March 31	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	84%
% of volume logged with tractors	71%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	29%
Yarding distance tractor (average)	800 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	800 ft.
Estimated haul distance (paved)	92.0 miles
Estimated haul distance (unpaved)	17.0 miles

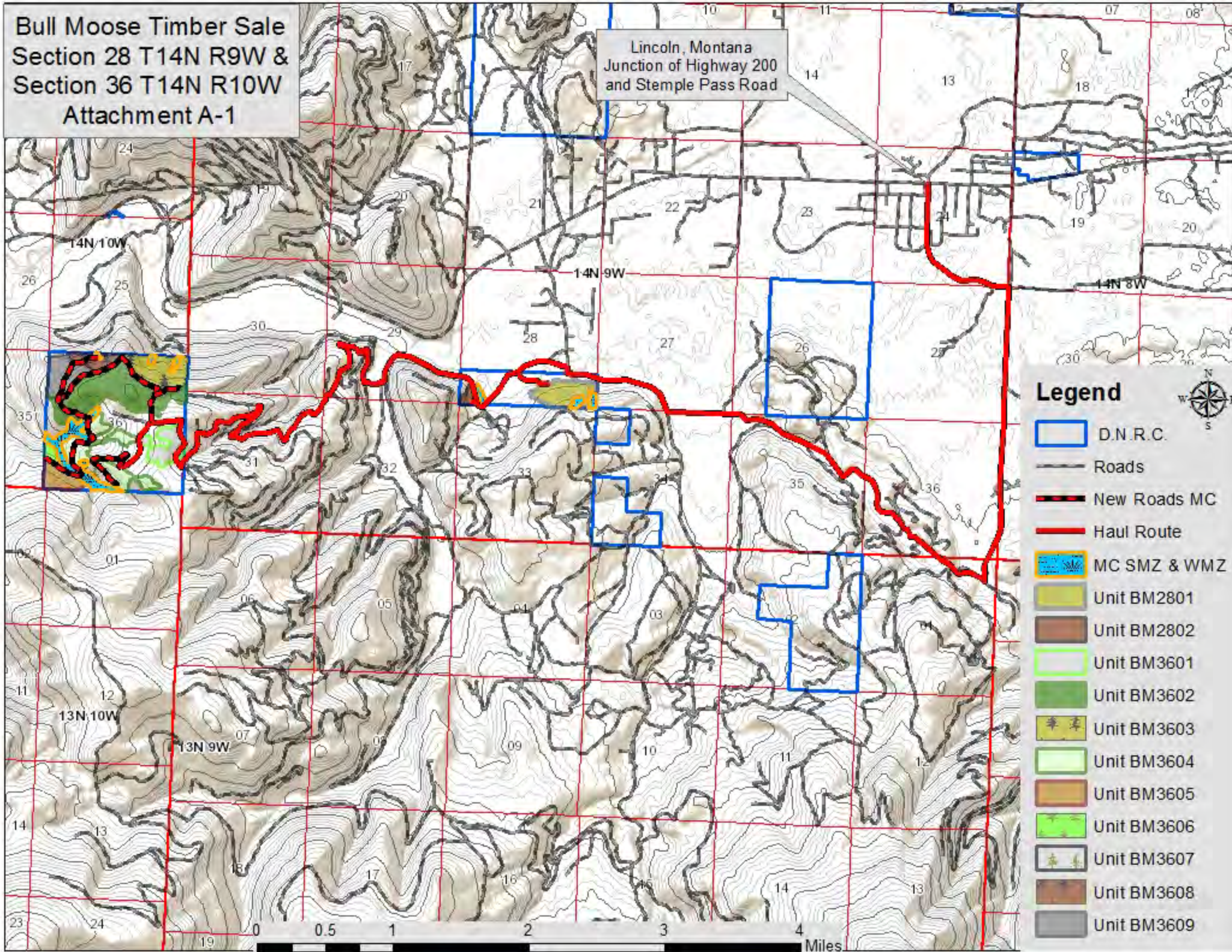
Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$20.60/MBF
Forest Improvement fee per ton	\$2.82/ton
Forest Improvement fee estimated total	\$47,392.92
Forest Improvement fee quarterly installment	\$7,898.82
Estimated Purchaser-do FI total \$	\$7,937
Estimated Purchaser-do FI per ton	\$0.47/ton
Estimated Purchaser-do slash disposal work total	\$14,910.00
Estimated Purchaser-do slash disposal work per ton	\$0.89/ton
Bid Guarantee (total \$)	\$5,277.00
Performance Bond (total \$)	20% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$88,367
Estimated road development cost per ton	\$5.26/ton
Estimated road development cost perMBF	\$38.43/MBF
Estimated Purchaser-do road maintenance cost total	\$7,937
Estimated Purchaser-do road maintenance cost per ton	\$0.47/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	5.3 miles
Miles of road reconstruction	0.0 miles
Miles of road with site improvements	6.9 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	12.2 miles

















Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
2801	44	1,177	161	3/31/2020
2802	9	364	50	3/31/2019
3601	37	1,643	224	3/31/2019
3602	137	5,232	716	3/31/2019
3603	56	2,109	289	3/31/2019
3604	74	3,173	434	3/31/2019
3605	28	284	39	3/31/2020
3606	8	144	20	3/31/2020
3607	11	613	84	3/31/2019
3608	22	987	135	3/31/2020
3609	42	1,080	148	3/31/2019
	468 Ac.	16,806 tons	2,300 MBF	

**Bull Moose Timber Sale
Section 28 T14N R9W &
Section 36 T14N R10W
Attachment A-1**

Lincoln, Montana
Junction of Highway 200
and Stemple Pass Road

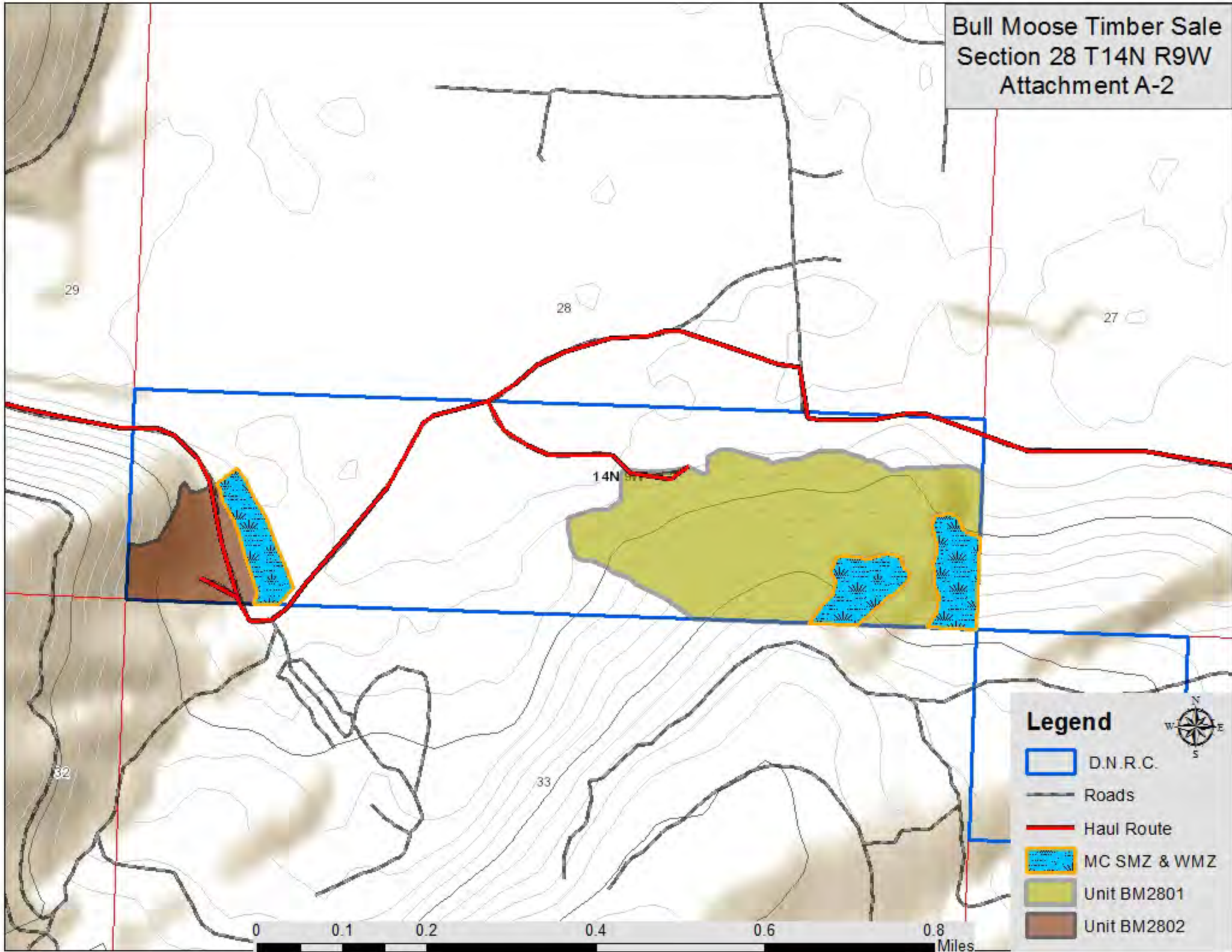


Legend

-  D.N.R.C.
-  Roads
-  New Roads MC
-  Haul Route
-  MC SMZ & WMZ
-  Unit BM2801
-  Unit BM2802
-  Unit BM3601
-  Unit BM3602
-  Unit BM3603
-  Unit BM3604
-  Unit BM3605
-  Unit BM3606
-  Unit BM3607
-  Unit BM3608
-  Unit BM3609



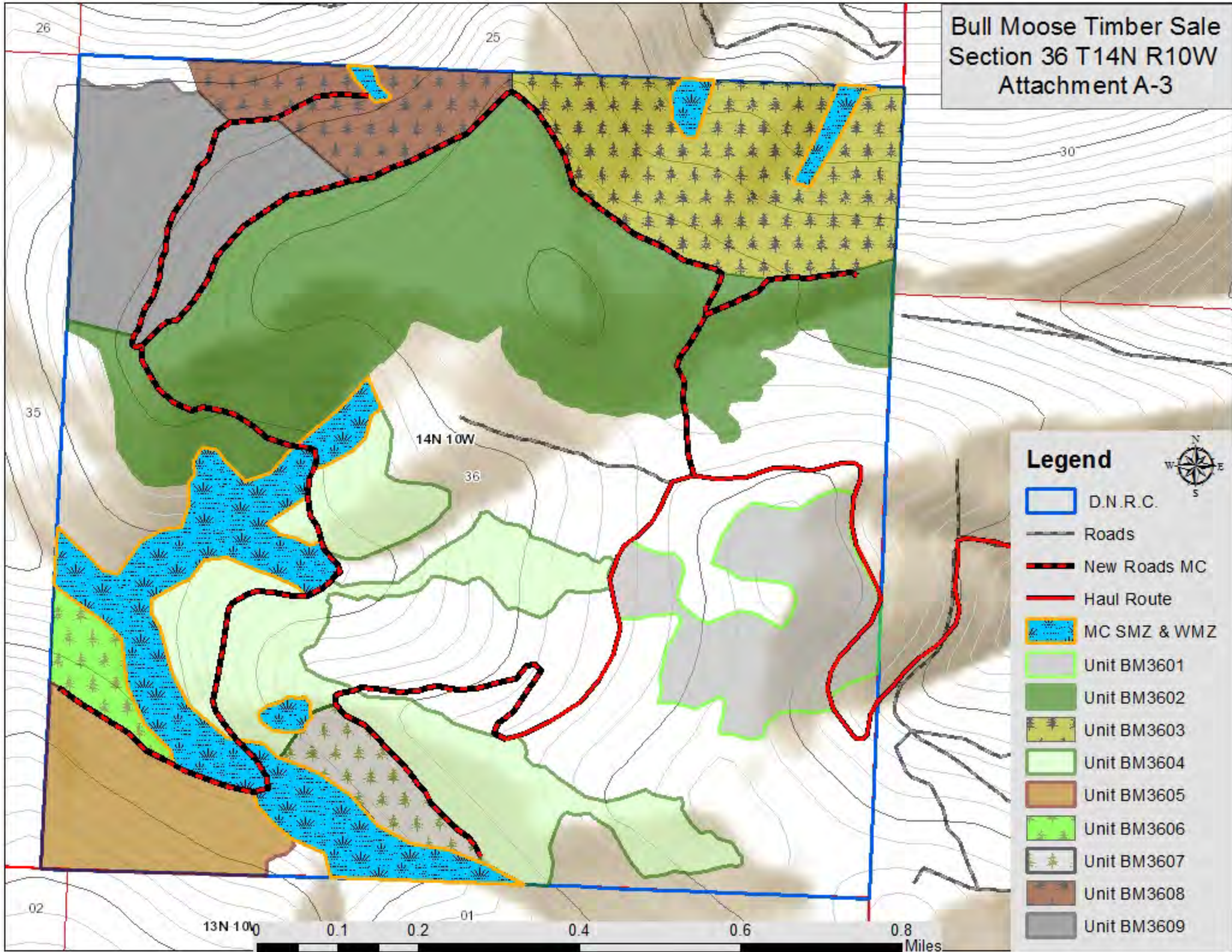
**Bull Moose Timber Sale
Section 28 T14N R9W
Attachment A-2**



Legend

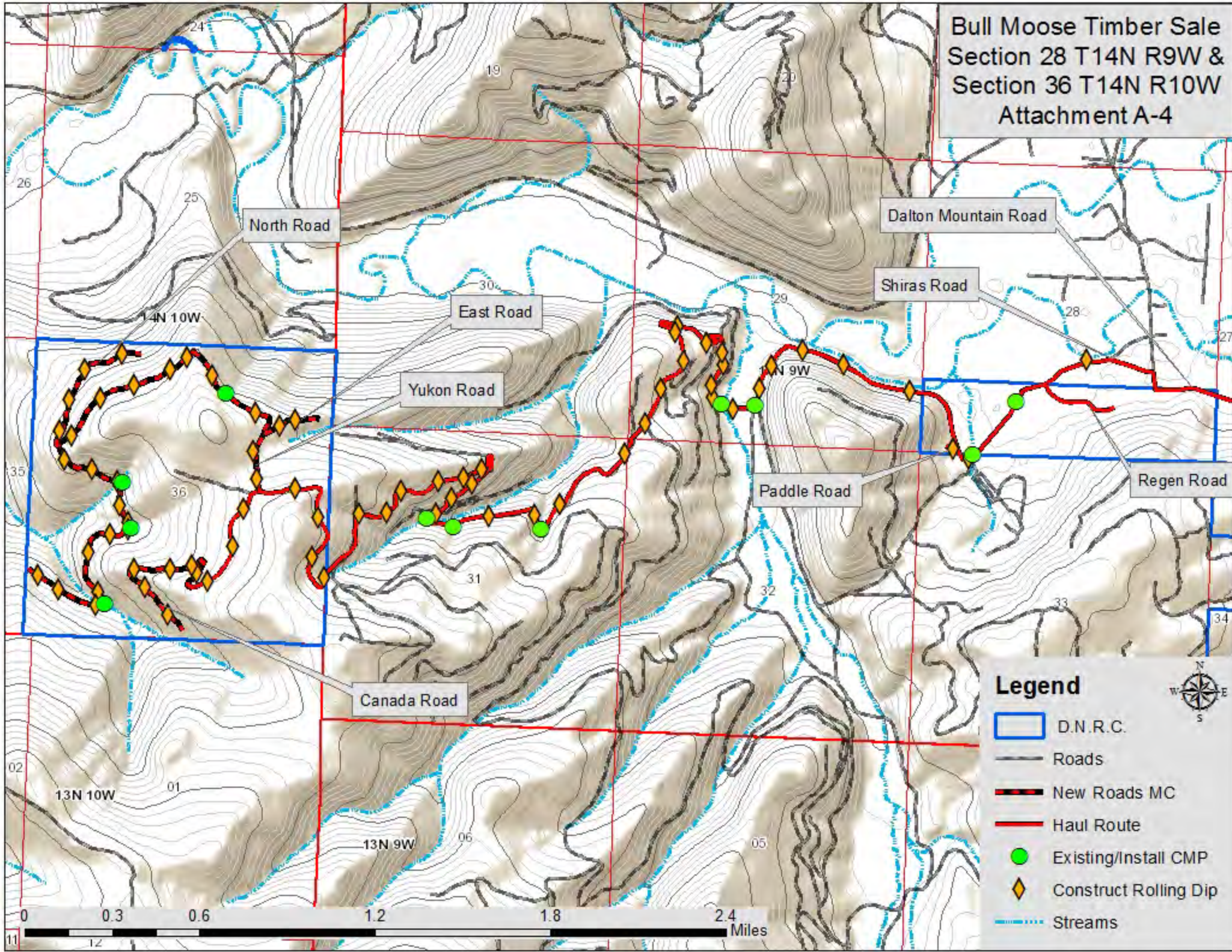
- D.N.R.C.
- Roads
- Haul Route
- MC SMZ & WMZ
- Unit BM2801
- Unit BM2802

Bull Moose Timber Sale
Section 36 T14N R10W
Attachment A-3



- Legend**
- D.N.R.C.
 - Roads
 - New Roads MC
 - Haul Route
 - MC SMZ & WMZ
 - Unit BM3601
 - Unit BM3602
 - Unit BM3603
 - Unit BM3604
 - Unit BM3605
 - Unit BM3606
 - Unit BM3607
 - Unit BM3608
 - Unit BM3609

**Bull Moose Timber Sale
Section 28 T14N R9W &
Section 36 T14N R10W
Attachment A-4**



Legend

- D.N.R.C.
- Roads
- New Roads MC
- Haul Route
- Existing/Install CMP
- ◆ Construct Rolling Dip
- - - Streams