

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The **Chamberlain 16 Timber Sale** is located within Sections 9, 10, 15, & 16 of T14N-R13W on the State's Clearwater Unit. Approximately 15,952 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 **November 20, 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 **\$7,035.00**, 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 October 28, 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).

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

Timber Sale Name: Chamberlain 16 Timber Sale			
For specific sale information, contact: Cindy Super			
Phone	406-244-2385	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 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. **GATE CLOSURES REQUIRED:** All gates must remain closed during operations.
2. **NON-SAWLOG REMOVAL:** The Purchaser is required to remove unhealthy, poor crown trees that meet the non-sawlog (pulp) specifications for cutting. Healthy trees with good crown may be left. The purchaser has the option of disposing of the pulp by using a combination of the following options: hauling at the rate listed for pulp in the contract; putting in a burn pile inside the unit (see burn pile specifications; be advised this may result in a large number of burn piles and the Forest Officer may require a different option); or processing and staging in a deck for purchase by others (at the discretion of the Forest Officer).
3. **EQUIPMENT IS PROHIBITED** from operating in areas designated as streamside management zones or wetland management zones (SMZs, WMZs). Slash will not be piled or pushed into these zones.
4. **OPERATING PERIOD** is June 15 – March 1. Closures are for Grizzly bears and anticipated spring break-up conditions. All units will be closed from all operations (harvesting, road work, hauling, slash work, etc) during these times unless authorized by the Forest Officer.
5. **HAUL ROUTE** for all units is to River Junction Road and out over Scotty Brown Bridge to Montana Highway 200.
6. **OCCUPIED GRIZZLY BEAR HABITAT:** Sale area is located within grizzly bear occupied habitat. Operations shall be in compliance with the Timber Sale Contract, Attachment D (Working in Bear Habitat).
7. **SLASHING OF LOGGING-DAMAGED TREES REQUIRED: THE PURCHASER SHALL FELL ALL SUB-MERCHANTABLE TREES WITH LOGGING-RELATED ROOT OR STEM DAMAGE, CAUSING LEAN. THE STEM SHALL BE COMPLETELY SEVERED FROM THE STUMP BELOW THE LOWEST LIVE LIMB. MAXIMUM STUMP HEIGHT SHALL BE 12 INCHES ON THE UPHILL SIDE.**
8. **PURCHASER LOPPING REQUIRED: PURCHASER SHALL BUCK AND DELIMB ALL LOGGING SLASH AS REQUIRED TO REDUCE MAIN STEMS TO WITHIN 12 INCHES OF THE GROUND FROM BOTTOM SIDE, AND REDUCE TOTAL SLASH DEPTH, INCLUDING BRANCHES, TO WITHIN 18 INCHES OF THE GROUND.**
9. **GRAVEL SOURCE LOCATIONS** approved for use include a private pit on Two Creeks Ranch (Sec 21 T15N R13W), or Carey Drew in Seeley Lake. Use of other sources must be approved by the Forest Officer prior to gravel purchase. Pit run may be found on site or must be purchased from an approved source.
10. **HERBICIDE APPLICATION** Weed spraying is required; 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. All herbicide applications shall follow EPA label requirements. Any weed control must comply with the current standards of the County Weed Board and as directed by the Forest Officer.
11. **GRASS SEEDING** The Purchaser shall furnish certified noxious weed-free, pure live seed mixture(s) in the amounts shown in Table B-2. Total pounds mixed seed is pure live seed, corrected for germination and purity. Germination and purity tests must have been conducted within the last 6 months prior to delivery. Purchaser shall furnish documentation of germination and purity tests to the Forest Officer prior to application.
12. **SALE ACCESS:** You may contact the Clearwater Unit (406-244-2385) for gate/lock information, to access and view the timber sale.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Chamberlain										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE
Minimum Bid per ton										\$8.82
Pounds per cubic foot	62	62	58	56	57					
Estimated tons of sawlogs (5.6" top DIB)	194	9,731	4,788	1,147	92					15,952 tons
Estimated tons of other material (pulp, etc)	1.7	161.8	124.3	51.7	0.2					340 tons
Gross MBF (Scribner 5.6" top DIB)	32	1,524	873	154	17					2,601 MBF
% Cull and Breakage	20	25	17	19	20					22.0%
Net MBF (Scribner 5.6" top DIB)	26	1,142	721	125	14					2,028 MBF
Average logs per MBF	30.8	33.8	24.8	49.2	20					31.4 logs/M
Average DBH	13	11.9	11	9.4	18					11.4 in.
Average tons per acre harvested in leave-tree marked units	→									21 tons/ac
Average tons per acre harvested in cut-tree-marked units	→									0 tons/ac
Average MBF to cut per acre on the timber sale	→									3.4 MBF/ac
Range of cut trees per acre based on unit cruise	→									63
Calculated Sampling Error: Total cruised volume will fall between	1,719 and 2,336 Net MBF in 9 out of 10 cruises									15.2%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	15,952 estimated tons to a 5.6 inch top / 2,028 Net MBF Scribner to a 5.6 inch top DIB									7.87 tons/MBF

Contract Information	
Contract Termination Date:	9/30/2023
Operating Period:	June 15 - March 1, when soil conditions in Contract clause VII.L.1 are met.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

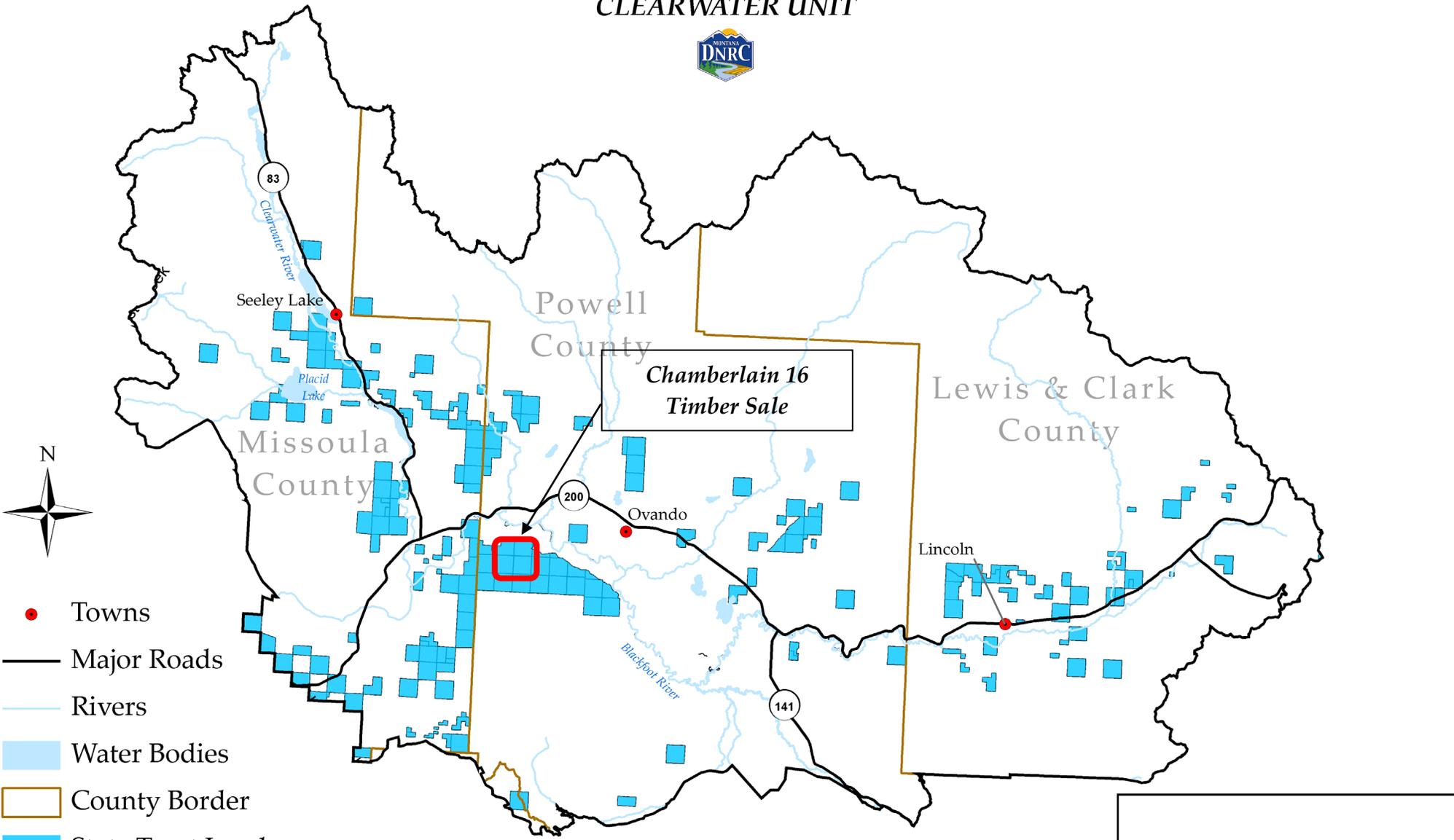
Logging Information	
% of volume logged by clearcut or seed tree cut	25%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	700 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	21.4 miles
Estimated haul distance (unpaved)	8.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$24.25/MBF
Forest Improvement fee per ton	\$3.08/ton
Forest Improvement fee estimated total	\$49,132.16
Forest Improvement fee quarterly installment	\$8,188.69
Estimated Purchaser-do FI total \$	\$1,820
Estimated Purchaser-do FI per ton	\$0.11/ton
Estimated Purchaser-do slash disposal work total	\$17,050.00
Estimated Purchaser-do slash disposal work per ton	\$1.07/ton

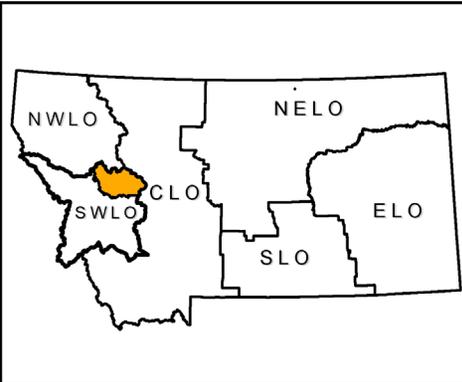
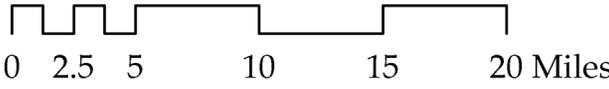
Road development and maintenance fees and estimates	
Estimated road development cost total	\$158,208
Estimated road development cost per ton	\$9.92/ton
Estimated road development cost perMBF	\$78.03/MBF
Estimated Purchaser-do road maintenance cost total	\$3,274
Estimated Purchaser-do road maintenance cost per ton	\$0.21/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.1 miles
Miles of road reconstruction	0.4 miles
Miles of road with site improvements	9.1 miles
Miles of road reclamation or abandonment	0.0 miles
Miles of road maintenance and blading	9.1 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
901	43	1,123	143	March 1, 2021
1001	62	2,024	257	March 1, 2021
1501	47	585	74	March 1, 2021
1516	151	3,464	440	March 1, 2021
1601	207	3,336	424	March 1, 2023
1602	150	2,857	363	March 1, 2023
1603	115	2,562	326	March 1, 2023
	775 Ac.	15,952 tons	2,028 MBF	

CLEARWATER UNIT

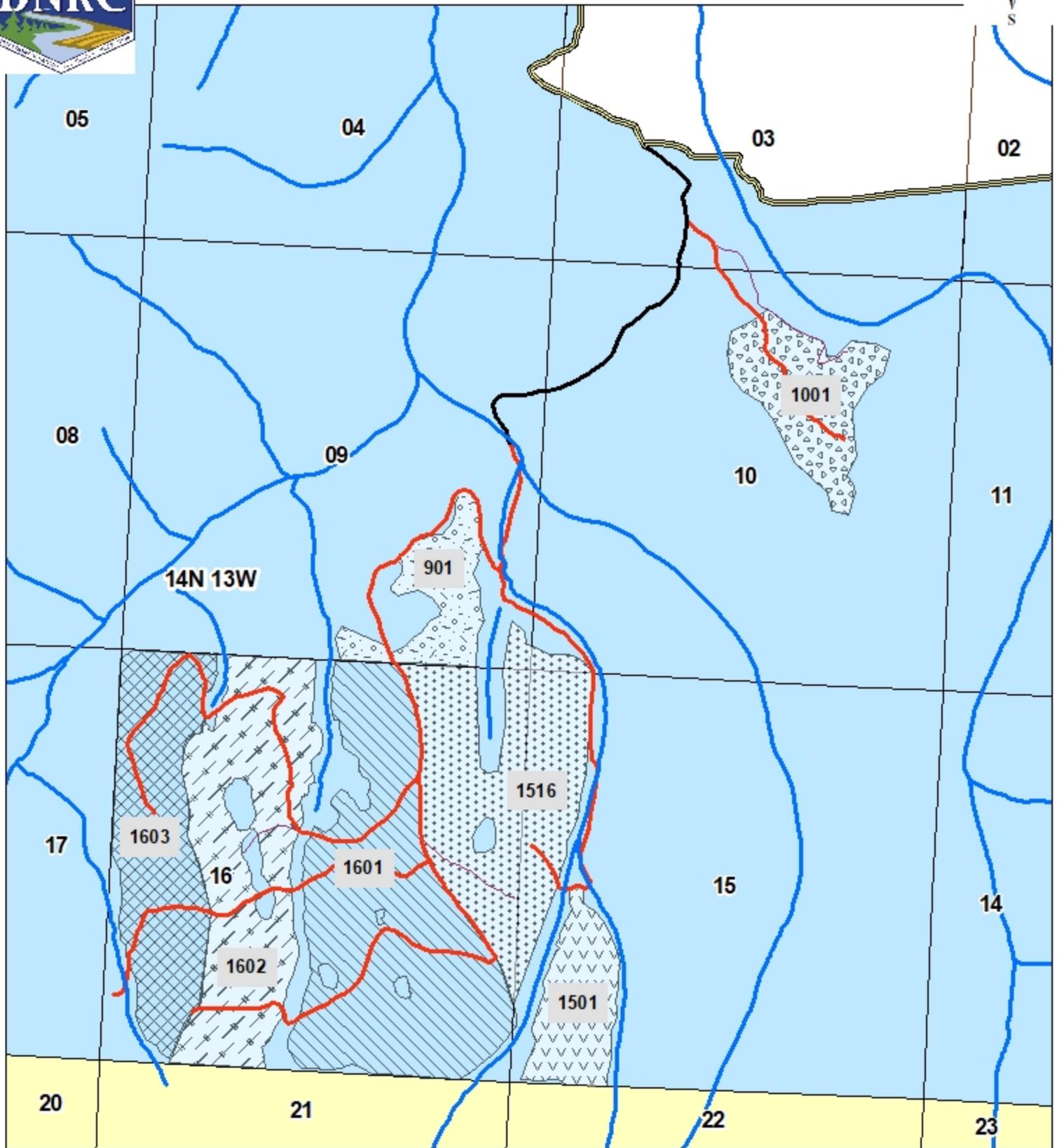


- Towns
- Major Roads
- Rivers
- Water Bodies
- County Border
- State Trust Land

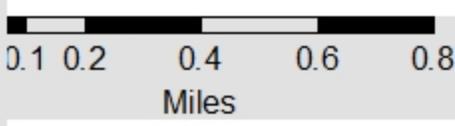




Chamberlain 16 Timber Sale



Streams	Unit	1602
ROADS	901	1603
Behind gates	1001	OwnerName
Main Chamberlain	1501	BUREAU OF LAND MANAGEMENT
River Junction	1516	DNRC
Temp	1601	

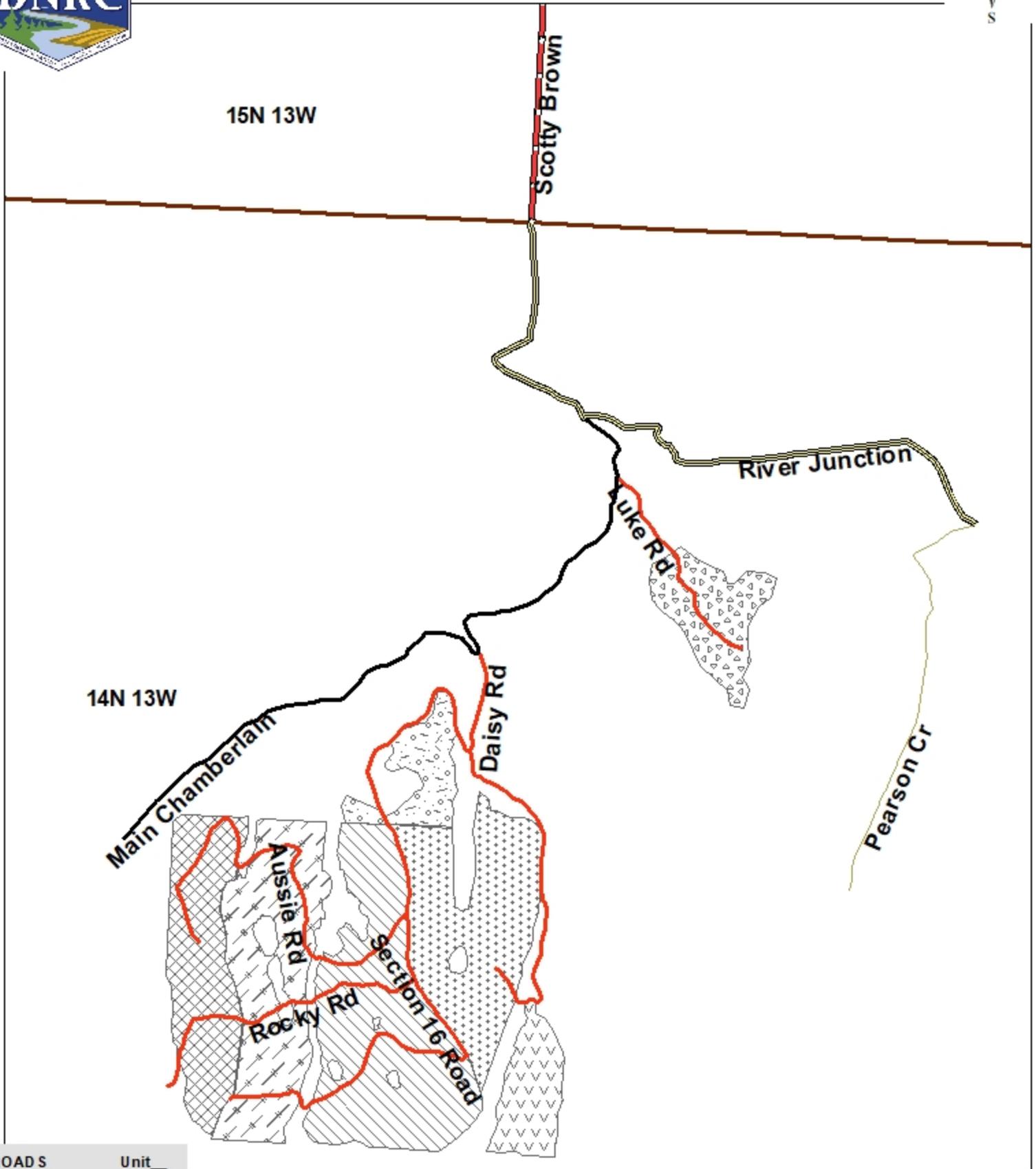


C. Super

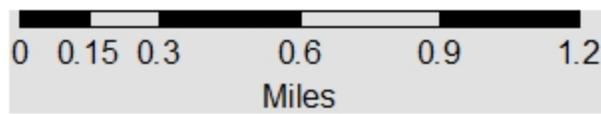
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Chamberlain 16 Timber Sale, Roads



ROADS	Unit
Main Chamberlain	901
River Junction	1001
Scotty Brown	1501
Gated Roads	1516
Pearson Cr	1601
	1602
	1603



C. Super

Date: 9/25/2019