

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Nelson Homestead Timber Sale is located within Section 14, T13N-R15W and Section 36, T14N-R15W on the State's Clearwater Unit. Approximately 8,376 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, 2024 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 \$4,500.00**, 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, 2024 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 <https://dnrc.mt.gov/Forestry/Forest-Products/timber-sales> for upcoming sales and bid results.

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

Timber Sale Name: Nelson Homestead Timber Sale			
For specific sale information, contact: Craig V. Nelson			
Phone	406-244-2386	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	Southwest 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. MARKING:

PAINT COLOR	MEANING
ORANGE	Marked to LEAVE on species other than ponderosa pine and western larch
PURPLE	Marked to CUT on ponderosa pine and western larch

2. SAMPLE MARKING:

This sale has one unit (1405) that is sample marked. Several sample areas within unit are provided, as are cruise plots that have been marked. Maps are included within the contract. Given this difference of this unit from the rest of this sale, the following requirements are necessary:

- A. During harvesting, if the leave tree results are not accepted by the forest officer, the forest officer, contractor, and logging operations will be reminded verbally and in sale inspection report. A walk through of the unit will be done to explain what is required.
- B. If there is a second incidence as above, the purchaser must mark the unit with paint. All paint for this project will be supplied by the purchaser. There will be no harvest on this sale until this is marked and the unit is accepted by the forest officer.

C. A DESCRIPTION OF UNIT PRESCRIPTIONS:

UNIT	SILVICULTURAL PRESCRIPTION	APPROX. OVERSTORY Trees Per Acre LEFT	APPROX. SPACING RANGE	SPECIES LEAVE PREFERENCE
1405	Shelterwood	20 to 50	47'x47' to 29'x29'	PP, WL, DF

3. PULP:

Given recent changes in the pulp market:

- A. Sub-merchantable material may be left behind using “chopper’s choice” leaving: quality crowns (greater than 30% crown), quality stems with no forking or cull. These trees can be spaced at approximately 35 feet x 35 feet or more. The remaining sub-merchantable material must be treated as below.
- B. All unhealthy trees (poor crowns, poor appearance, etiolated stems, forked or damaged stems) that are greater than 5” DBH, that do not meet sawlog standards and has not been determined to be left as a reserve tree. If the previously accepted delivery point still accepts non-sawlog material through the sale, it will be hauled off the site and delivered. If there is a long-term shut down of the delivery point the purchaser will:
 - 1. NON-SAWLOG MATERIAL will be handled / processed in a combination of ways (these are in order of acceptance by the DNRC) and slash returned to the unit and placed into a “skidder pile”:
 - * cut into a pulp (to the total of 300 tons) to be decked and/or hauled. If the delivery mill begins accepting deliveries prior to the contract termination date, purchaser must haul this material.
 - 2. NON-SAWLOG MATERIAL TREATMENT OVER THE 300 TONS CAN BE HANDLED IN THE FOLLOWING WAYS:
 - * cut and placed in a “skidder” pile (clear bole left on the ground and the crown and slash placed in a pile – see #6 Skidder Pile below),
 - * or slashed in the unit if non-sawlog is minimal (not enough to create a pile).

3. **PONDEROSA PINE:** Ponderosa pine is offered at \$1.00 per ton minimum bid price. Forest-improvement fees will be charged for all sawlogs cut, including ponderosa pine sawlogs.
4. **GARNET RANGE ROAD:** The sale purchaser and operator are required to meet with the BLM to negotiate a plan of hauling prior to gate closure on January first. An agreement will be found for use of the road and will become an Amendment to the contract.
5. **“JUMP-UP ROADS” REQUIRED:** This sale will require “jump-up” roads for landings to not damage nearby Nelson Road. All “jump-ups” need to be approved to be approved by the Forest Officer and will be put to bed as per Forest Officer instruction.
6. **“SKIDDER PILES”:** To redistribute logging slash it is required that the purchaser pile a majority of the landing slash in the unit. This process is done to reduce landing slash AND return the nutrients to the forest. This is generally done using a grapple skidder (thus the name) that returns landing slash produced by the landing operations (generally a stroke boom de-limber) and piles it within the harvest unit. These piles will be at least 8 feet tall and will be piled in a way to promote burning (higher NOT wider). These will be placed in larger openings. If another operation is used, it is necessary for the Purchaser to get written approval from the Forest Officer. **Approximately 70% of slash should be skidded back into the unit, and 30% may be left in landing piles**
7. **LOPPING AND 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. The purchaser shall buck and delimb all 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.**
8. **LOGGING OPERATIONS SAFETY SIGNS:** Road signs warning of logging and road construction operations shall be posted 500 feet from the operations. When log hauling is in progress, warning signs shall be posted at major road junctions as directed by the Forest Officer. Warning signs must comply with specifications in the Manual on Uniform Traffic Control Devices.
9. **ROAD SEASON CLOSURE:** No road construction repairs or construction will occur from **October 15 - June 16**. *Given the usual break-up conditions, July 1 is a normal beginning time.* Some approval for small projects may be allowed.
10. **HERBICIDE APPLICATION:** Purchaser will be required to ensure application of herbicide on **4.5 miles** of roads in the sale area.
11. **GATES:** Given the likelihood of general Public travel within this area, all gates must remain closed and locked when not actively being immediately used.
12. **UTILITY LINES CROSSING UNIT:** There is a telephone line (buried on the northwest corner of the unit) and an overhead powerline (also in the northwest corner of the unit). Beware of locations and OPERATIONS.
13. **WILDLIFE CONCERNS:** There is a hawk nest that is found in this harvest unit. Harvesting, hauling, road work, and post logging work can not be done between spring break-up and August 16.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Nelson Homestead												
Timber Sale Cruise Data (Scribner 5.6" top DIB, Filter: All All Cut)												
SPECIES	PP	DF	WL	LP	ES	GF	RC	AF	WP	WH	Dead	TOTAL or AVE
Minimum Bid per ton	\$1.00											\$11.79 (all species except ponderosa pine)
Pounds per cubic foot	62.0	61.7	58.3								40.0	
Estimated tons of sawlogs	1731	5788	833								24	8,376 tons
Estimated tons of non-sawlog material	40	60	25								0	125 tons
Gross MBF	272	988	162								8	1,430 MBF
% Cull and Breakage	9.0	14.0	13.0								42.0	13.1%
Net MBF	249	847	142								4	1,242 MBF
Average logs per MBF	20.8	19.1	17.4								38.6	21.6 logs/MBF
Average DBH	12.9	14.8	15.1								14.0	13.1 in.
Average tons to cut per acre	→											32 tons/ac
Average MBF to cut per acre	→											4.6 MBF/ac
Total Average TPA Cut	→											50
Calculated Sampling Error: Total cruised volume will fall between	1082 MBF and 1,403 MBF on 9 out 10 cruises											12.9%
Tons Per Thousand Board Feet												
Conversion Factor - Estimated tons hauled per thousand Scribner board feet	8,376 estimated tons / 1,242 Net MBF											6.74 tons/MBF

Contract Information		
Contract Termination Date:	July 31, 2026	
Operating Period:	ROADS: June 16 - October 15	HARVESTING: June 16 - February 28 Unit 3601a : August 16- February 28

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	00%
% of volume logged with tractors	100%
% of volume logged by skyline	00%
% of volume logged by other system (specify)	00%
Yarding distance tractor (average)	750 ft.
Yarding distance skyline (average)	0 ft.
Yarding distance other system (specify)	0 ft.
Estimated haul distance (paved)	23 miles
Estimated haul distance (unpaved)	1.5 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$21.75/MBF
Forest Improvement fee per ton	\$3.23/ton
Forest Improvement fee estimated total	\$27,054.48
Forest Improvement fee quarterly installment	\$4,509.08
Estimated Purchaser-do FI total \$	\$11,490.00
Estimated Purchaser-do FI per ton	\$1.37/ton
Estimated Purchaser-do slash disposal work total	\$0.00
Estimated Purchaser-do slash disposal work per ton	\$0.00/ton

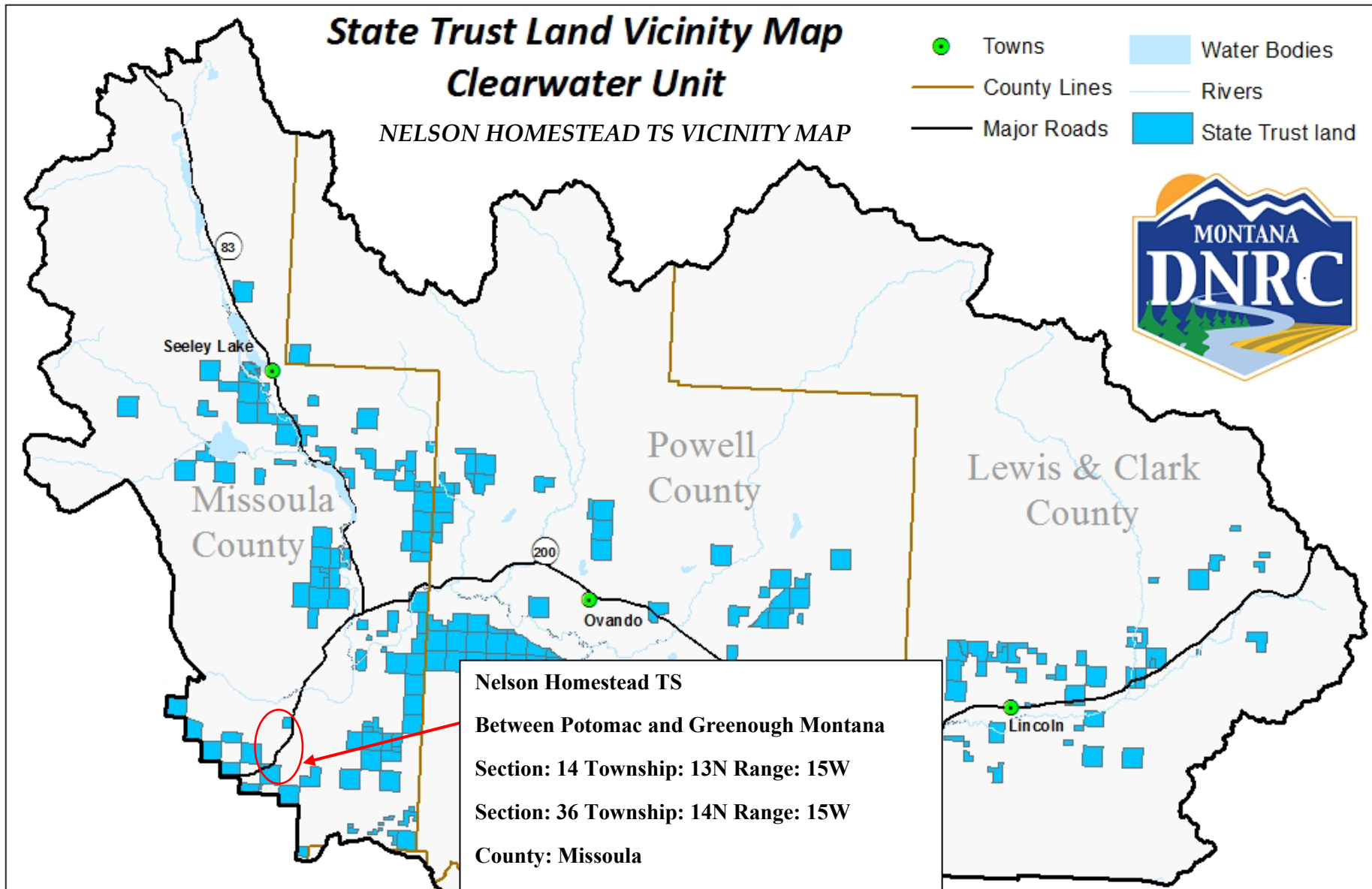
Road development and maintenance fees and estimates	
Estimated road development cost total	\$43,760
Estimated road development cost per ton	\$5.22/ton
Estimated road development cost perMBF	\$35.23/MBF
Estimated Purchaser-do road maintenance cost total	\$0
Estimated Purchaser-do road maintenance cost per ton	\$0.00/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	1.7 miles
Miles of road reconstruction	0.2 miles
Miles of road with site improvements	0.2 miles
Miles of road reclamation or abandonment	0.5 miles
Miles of road maintenance and blading	6.8 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest Deadline
1405	156.00	5218	774	December 29, 2025
3601	126.00	2750	408	February 28, 2026
3601a	19.00	404	60	February 28, 2026

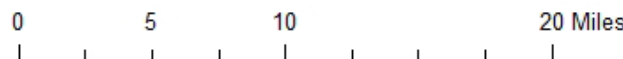
State Trust Land Vicinity Map Clearwater Unit

NELSON HOMESTEAD TS VICINITY MAP

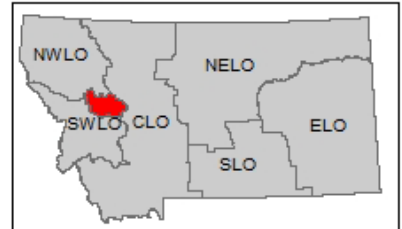
- Towns
- Water Bodies
- County Lines
- Rivers
- Major Roads
- State Trust land



Nelson Homestead TS
Between Potomac and Greenough Montana
Section: 14 Township: 13N Range: 15W
Section: 36 Township: 14N Range: 15W
County: Missoula






Produced by Montana Department of Natural Resources and Conservation 11/1/2019
Datum: NAD 1983 StatePlane



Nelson Homestead TS

Attachment A-2

Legend

-  Nelson Homestead Haul Route
-  Unit 3601
-  Unit 3601a

T14N R15W

Hart Rd.

36

Nelson Rd.

East Nelson Rd.

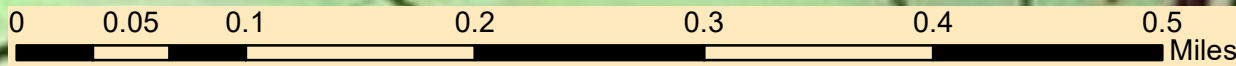
Jennie Rd.

Highway 200

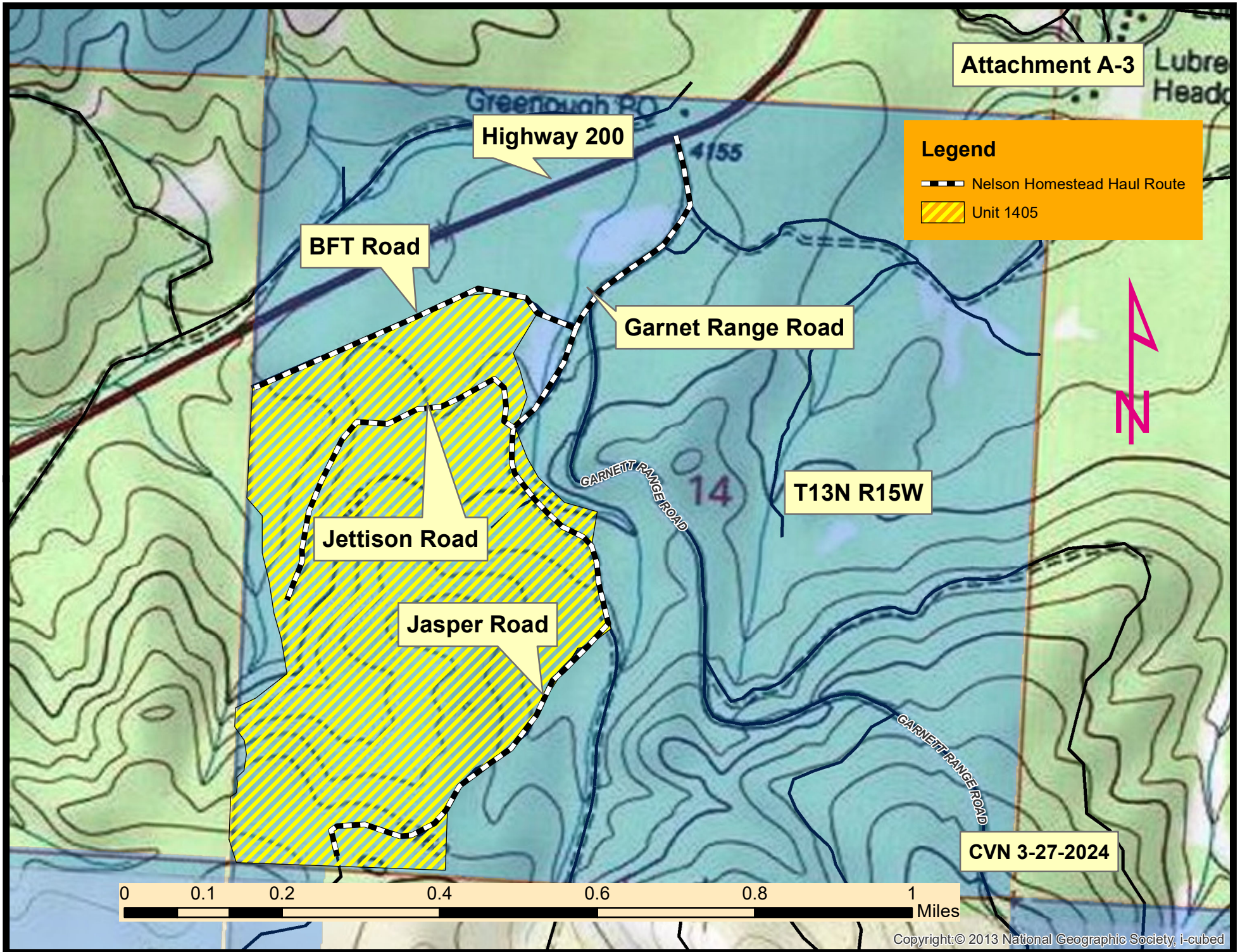
Leonard Rd.



CVN 3-27-2024






Nelson Homestead TS

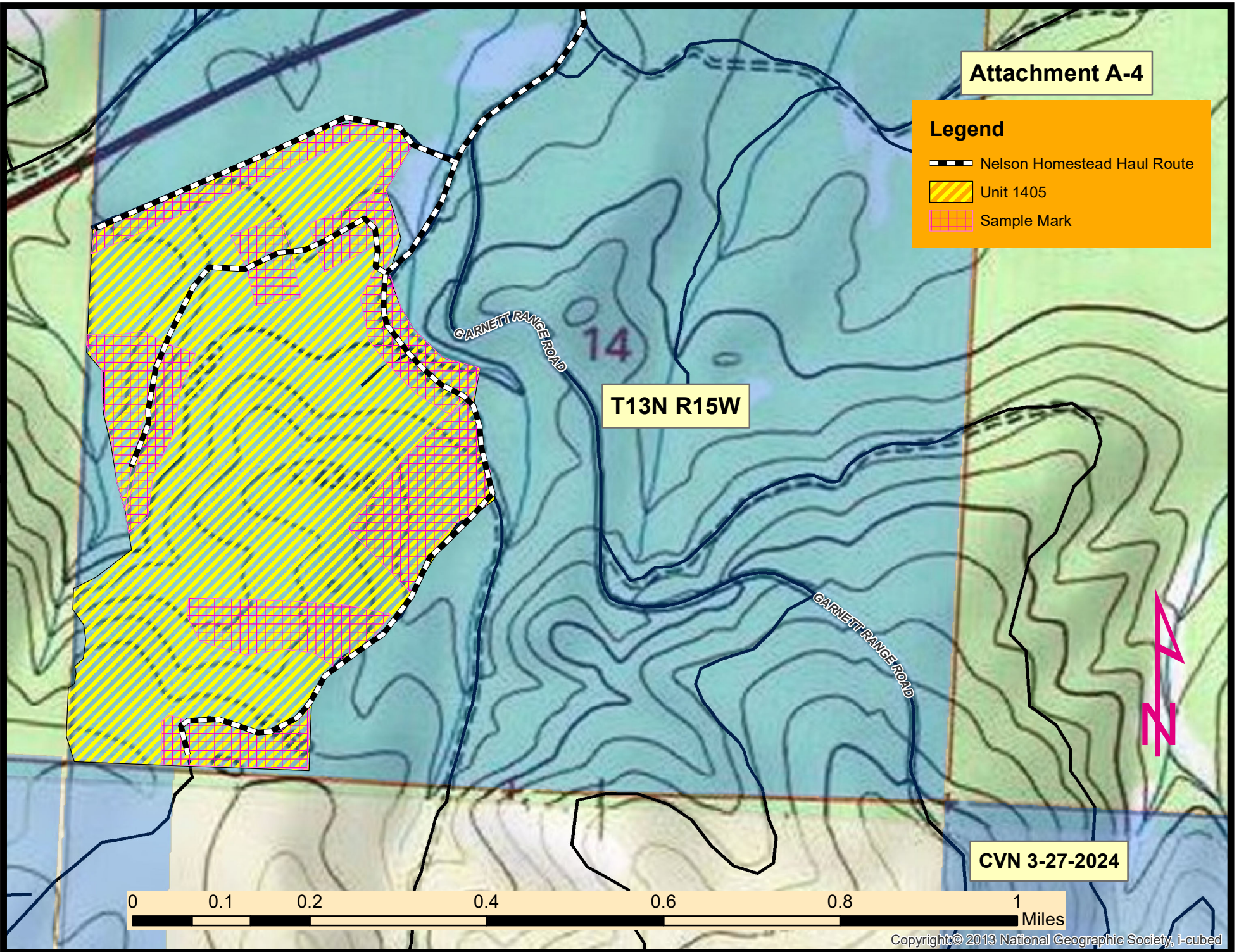


Nelson Homestead TS

Attachment A-4

Legend

-  Nelson Homestead Haul Route
-  Unit 1405
-  Sample Mark



0 0.1 0.2 0.4 0.6 0.8 1 Miles

Nelson Homestead Haul Routes

