



TIMBER SALE PRESCRIPTION

GENERAL

Date	Forest, Mineral and Fire Management Unit
01/21/09	Traverse City
Timber Sale Number (if applicable)	Sale Name (or prescription name)
	Compartment 59 RPP

LOCAL CONTACT

Name	Telephone
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LEGAL DESCRIPTION

T25N R10W Section(s) 31 Description: NW1/4
 Year of Entry: 2003 Compartment(s):59 Stand Number(s): 171 & 173

THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE

Estimated Acres: 38 Source: OI GPS Other GIS
Payment will be made on the basis of these estimated acres.

TREATMENT & OBJECTIVE

STAND #	COVER TYPE	ACRES	BA	TREATMENT	MANAGEMENT OBJECTIVE
171	R6	19	130	Final harvest	Red Pine
173	R6	19	130	Final harvest	Red Pine

PRESCRIPTION

1. Stands 171 & 173 – Final harvest with no retention
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Access From the intersection of Blackman and Barratt Roads go west on Barratt Road 0.9 miles to the intersection of Barratt and Bogart Roads, then follow two track in a south to stands 171 and 173.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
N/A	

CONTRACT WORK CAN BEGIN
 Immediately Date:
CONTRACT WORK MUST BE COMPLETED BY Date: **July 30, 2009**

PAINT LINE WORK

This is included in the bid This is not included in the bid

Paint line work to be performed: ((See attached map for locations and Appendix A for detailed instructions)

TYPE OF LINE	WORK TO BE DONE	NOT APPLICABLE	PAINT COLOR	
Private boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Blue	<input type="checkbox"/> Other:
Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red	<input type="checkbox"/> Other:
Sale cutting unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yellow	<input type="checkbox"/> Other:
Retention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Green	<input type="checkbox"/> Other:

Exclusions to mark and why: N/A

Standards for marking lines against private land

AREA CALCULATION

This is included in the bid This is not included in the bid

UNIT	METHOD	STANDARD
Sale	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	
Payment Unit	<input type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	
Retention	<input type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	

Special Instructions:

See APPENDIX A

TIMBER CRUISING SPECIFICATIONS

This is included in the bid This is not included in the bid

Required Basal Area Factor: 10 20 Other:

Cruise Line Directions E/S

CRUISING UNITS	NUMBER OF PLOTS PER ACRE	SPACING (CHAINS)
Stand 171	1	3.1 X 3.1
Stand 173	1	3.1 X 3.1
		X
TOTAL NUMBER OF CRUISE POINTS	38	

Cruise Special Instructions: Cruise all species separately. Separate cruise data by stand.

See APPENDIX 8 (MDNR_FMD, Products Standards (1987) revised) and APPENDIX B

Unless otherwise specified, the tally sheets used must be those supplied by the Forest, Mineral and Fire Management Unit.

Appendix A: Boundary Marking

1. The attached type map delineates the contract marking area.
2. Marking must be done in dry weather and when tree surfaces are not wet.
3. Paint the boundary line in such a way that it can be seen from both the inside of the sale area and when walking along the line from either direction (two sides). Each boundary line tree must be stump-marked at the base of the stump (one side) between the roots extending all the way to the ground.
4. Place marks approximately six feet above the base of the tree.
5. The contractor will keep track of total quarts of paint used per sale by color.

Appendix B: Timber Cruising Specifications

1. Cruise designated timber using Appendix 8 Product Standards to determine products and heights of products. Separate cruise data by species/product. Appendix 8 will be provided upon request.
2. Cruise at the sampling intensity specified in the Timber Sale Prescription.
3. Use a 20-factor prism.
4. Mark location of plots on the map, using the plot number.
5. Record residual BA of trees where applicable.
6. Unless otherwise agreed to by the contract administrator and the contractor, plot center will be marked by a stake or stick firmly inserted in the ground (not snow) with a ribbon attached to it at a height of not less than two feet above the ground, and labeled with the plot number. In addition, ribbon at least 12 inches long must be attached to the tree closest to plot center.
7. All cruise sheets must be labeled with the compartment #, stand #, unit #, prism factor, date, individual tree species, and the cruiser's name. If a portable data recorder is used for cruising, submit a summary sheet that details the rest of the required information.
8. The Traverse City Management Unit Office will provide cruise sheets if needed.