

## Timber Marking Prescription Template General

Date: 10/24/2002

Forest Management Unit: Gwinn

Timber Sale Number 32-119-03-01 Sale Name Hawkins Pond Rd Pine Sale

Local Contact: Warren Heikkila Tx (906) 485-1966 FAX : (906) 485-6200 email:  
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Map of Project Area Attached

Legal Description:

T46N R27W Section(s) 35 Description NE1/4; E1/2NW

Year of Entry: 2003 Compartment(s):249 Stand Number(s): 8, 37; part of 21

**This timber sale preparation contract is based on the following acreage:**

Estimated Acres: 120 source  OI  GPS  Other Estimated not actual.

**Payment will be made on the basis of these estimated acres.**

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
249	R6	120	130	Thinning	Red Pine

Prescription:

1. In areas of pure red pine, mark all red pine in every third row. Be flexible. What you leave is of greater importance than what you mark.
2. All jack pine & aspen will be cut by spec. In these areas, mark red pine as needed.
3. In all cases, mark pine to provide for access with modern mechanized equipment.
4. Provide for wildlife (den trees) and species diversity where possible. All oak and cherry will be left.

Access: Hawkins Pond Rd on the north; Joe Maino road on the south.

DNR preparation work to be done prior to contract work:

Estimated date:

Sale boundary line (blue and red).	
Unit boundary lines (yellow).	

Contract work can begin:

Immediately

Date: 04/10/02

**Contract work must be completed by: Date 08/15/03**

### Paint Line Work

This is bid item

This is not a bid item

Paint line work to be performed. See attached map for locations.

Type of line	Work to be done	Not applicable	Paint color

Private boundary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Blue	Other:
Sale boundary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Red	Other:
Sale cutting unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yellow	Other:
Stand type line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other:
Trees marked to leave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Green	Other:
Trees marked to cut	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Orange	Other:

Exclusions to mark and why:

Standards for marking lines against private land:

**Area calculation:**

Unit	Method	Standard	
Sale			
Payment unit			
Stand			

Special Instruction:

### Timber Cruising Specifications

This is a bid item

This is not a bid item

Required Basal Area Factor:  10  20 Other:

Cruise Line Direction:

Cruising Units	Number of plots per acre	Spacing (chains)
		X
		X
		X
		X
Total Number of Cruise Points		

Cruise Special Instructions:

Unless otherwise specified, the tally sheets use must be those supplied by the Management Unit.

### Timber Marking Specifications

This a bid item

This is not a bid item

Precise specifications to be delineated at pre-work meeting with DNR staff.

Total Residual BA (Basal Area): 90[ Minimum 80 to Maximum 110]

Treatment	Number	Size
Regeneration gaps per acre	n/a	
Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
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Sawlogs	slash and dots	12	10
Sawbolts			
Pulpwood	dot	5	4

Tally intensities

Species / product

Ratio:

	1 :
	1 :
	1 :
	1 :

Species to favor: Best tree in place.

Species to reduce:none

**Special Marking Instructions**

Stump marks must extend from ground level to at least one foot up the stump. Bole marks, (two are required), must be made on opposite sides of the tree and should be at or above Dbh.

Sawtimber trees will be marked with a slash and one dot for every 100" sawlog tallied.

Unless otherwise specified, the tally sheets used must be those provided by the Management Unit.

**Restrictions:** We wish to be able to identify who did what on our sales. You may not have more than two markers in one payment unit without approval. Each marker should have an assigned area to mark (not strips).

**Paint:** Call Gwinn Field Office to make all paint arrangements. Paint will be supplied from (location) Gwinn or Ishpeming Office. Contractors work schedule must coincide with the DNR work schedule for paint supply. The DNR will not deliver paint on weekends or evenings.

**Deliverables:**

1. A list of who marked (cruised) each payment unit (names)
2. A summary of paint used (in quarts)
3. Tally summaries for each payment unit, (one summary regardless of the number of markers) and all of the original tally sheets.
4. GPS files for any GPS work done.