



## TIMBER SALE PRESCRIPTION

**GENERAL**

Date 1/28/2007	Forest, Mineral and Fire Management Unit Gwinn Unit
Timber Sale Number (if applicable) 32-130-08-01	Sale Name (or prescription name) Hawkins Pond ELF Tracks Red Pine

**LOCAL CONTACT**

Name Tom Seablom	Telephone (906) 485 - 1031 x314
Email Address seablomt@michigan.gov	FAX (906) 485 - 6200

**Map of Project Area Attached**

**LEGAL DESCRIPTION**

T46N R27W Section(s) 25 & 36 Description SWSW, NWNW

Year of Entry: 2008 Compartment(s): 248 Stand Number(s): 14

**THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE**

Estimated Acres: 58 Source:  OI  GPS  Other \_\_\_\_\_  
**Payment will be made on the basis of these estimated acres.**

**TREATMENT & OBJECTIVE**

STAND #	COVER TYPE	ACRES	BA	TREATMENT	MANAGEMENT OBJECTIVE
14	R6	58	130	Thinning	Red pine release

**PRESCRIPTION**

1. Mark individual red pine, aspen and jack pine to a residual basal area of 90 sq. ft. per acre.
2. Mark to accommodate mechanical harvesting & forwarding.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**Access** Hawkins Pond Road Via Marquette County Rd. 565

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
Timber sale boundary	01/15/2008

**CONTRACT WORK CAN BEGIN**  
 Immediately  Date:  
**CONTRACT WORK MUST BE COMPLETED BY** Date 08/12/2008

**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)**

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

**Exclusions to mark and why**

**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 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	
Stand	<input type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	

**Special Instructions:**

**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**    North-South

CRUISING UNITS	NUMBER OF PLOTS PER ACRE	SPACING (CHAINS)
1	.8	4 X 3
		X
		X
		X
<b>TOTAL NUMBER OF CRUISE POINTS</b>	49	

**Cruise Special Instructions:**

All jack pine and aspen is to be cruised as pulpwood.

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

**TIMBER MARKING SPECIFICATIONS**

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

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

**Total Merchantable Residual BA (Basal Area):** 90 (Minimum 80 to Maximum 100)

TREATMENT		NUMBER	SIZE
Regeneration Gaps Per Acre			
Girdled Trees Per Acre			
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB
Sawlogs	See instructions	12-inch diameter class	10-inches
Sawbolts			
Pulpwood	Single slash	5-inch diameter class	4-inches

TYPE OF WORK	WORK TO BE DONE	NOT APPLICABLE	PAINT COLOR
Trees marked to leave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Green <input type="checkbox"/> Other
Trees marked to cut	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Orange <input type="checkbox"/> Other

TALLY INTENSITIES	
SPECIES / PRODUCT	RATIO
Sawlogs	1 : 1
	1 :
	1 :
	1 :

**SPECIAL MARKING INSTRUCTIONS**

This stand is to be thinned overall and not just a row thinning.

Red pine sawlogs are to be marked with a single slash at approximately 6 ft above the ground with a dot for each 8-ft log on one side and a double slash on the other.

Pulpwood is to be marked with a single slash on two sides of the tree.

All jack pine and aspen is to be considered pulpwood.

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

**RESTRICTIONS**

1. Forest, Mineral and Fire Management Division must be able to identify who did what on the timber sale.
2. The contractor may not have more than two markers in one payment unit without prior approval.
3. Each marker should have an assigned area to mark (not strips).

**PAINT**

1. Call Tom at (906) 485 - 1031 x314, to make arrangements for paint.
2. Paint will be supplied from (location).
3. Contractor's work schedule must coincide with the DNR work schedule for paint supply.
4. The DNR will not be available on weekends or evenings.

**DELIVERABLES**

1. A list of names that marked or cruised each payment unit.
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.