



# TIMBER SALE PRESCRIPTION

## GENERAL

Date 01/13/10	Forest, Mineral and Fire Management Unit Sault Ste. Marie
Timber Sale Number (if applicable)	Sale Name (or prescription name) C46 St 45

## LOCAL CONTACT

Name Jason Caron	Telephone (906) 635 - 5281 ext. 56168
Email Address caronj1@michigan.gov	FAX (906) 635 - 5282

Map of Project Area Attached

## LEGAL DESCRIPTION

T45N R2W Section(s) 17 Description 17-SW1/4

Year of Entry: 2010 Compartment(s):46 Stand Number(s): 45

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

Estimated Acres:            Source:  OI     GPS     Other IFMAP

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

## TREATMENT & OBJECTIVE

STAND #	COVER TYPE	ACRES	BA	TREATMENT	MANAGEMENT OBJECTIVE
45	R6	52	180	2 <sup>nd</sup> Thinning	Present Species

## PRESCRIPTION

1. Thin red pine to a residual basal area of 120 sq. ft.
2. Do not mark any oak.
3. Remove poor quality trees (suppressed, forked, porcupine damage, etc.) first.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**Access** Take Tilson Road and turn East on Thompson Road.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE

## CONTRACT WORK CAN BEGIN

Immediately     Date:

**CONTRACT WORK MUST BE COMPLETED BY**    Date 08/31/2010

**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 checked="" type="checkbox"/>	<input type="checkbox"/> Blue	<input type="checkbox"/> Other:
Sale boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Red	<input type="checkbox"/> Other:
Sale cutting unit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yellow	<input type="checkbox"/> Other:
Stand type line	<input type="checkbox"/>	<input checked="" 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    See Tally Intensities on page 3.

CRUISING UNITS	NUMBER OF PLOTS PER ACRE	SPACING (CHAINS)
		X
		X
		X
		X
<b>TOTAL NUMBER OF CRUISE POINTS</b>		

Cruise Special Instructions:

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):** 120 (Minimum 110 to Maximum 130)

TREATMENT		NUMBER	SIZE
Regeneration Gaps Per Acre			
Girdled Trees Per Acre			
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB
Sawlogs	yellow slash w/dot	11.5	10
Sawbolts			
Pulpwood	yellow slash	5.5	

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

TALLY INTENSITIES	
SPECIES / PRODUCT	RATIO
Sawlogs	1 : 1
Pulp	1 : 20
	1 :
	1 :

**SPECIAL MARKING INSTRUCTIONS**

Mark all trees to be cut with a yellow slash on two sides with dot tally for number of logs per tree.

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 to 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 Jason at (906) 635 - 5281, to make arrangements for paint.
2. Paint will be supplied from Sault Ste. Marie.
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.