



# TIMBER SALE PRESCRIPTION

## GENERAL

Date 11/23/11	Forest, Mineral and Fire Management Unit Sault Ste. Marie
Timber Sale Number (if applicable)	Sale Name (or prescription name) C48 St 25

## LOCAL CONTACT

Name Jeff Wise	Telephone (906) 635 - 5281 ext 2
Email Address wisej@michigan.gov	FAX (906-) 635 - 5282

Map of Project Area Attached

## LEGAL DESCRIPTION

T45N R3W Section(s) 12, 13 Description see map

Year of Entry: 2012 Compartment(s):48 Stand Number(s): 25

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

Estimated Acres: 270 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
25	M6	270	110-130	selection	Northern hardwoods

## PRESCRIPTION

1. Mark trees to be cut to 80 Basal Area residual.
2. Do not mark yellow birch, aspen, or any softwoods.
3. Marking should focus on Crop Tree Release
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**Access** Spile Dam Road or Thompson and Postma Road intersection one mile west of Tilson Rd.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
Red and blue boundary lines are in.	

## CONTRACT WORK CAN BEGIN

Immediately  Date:

**CONTRACT WORK MUST BE COMPLETED BY** Date 08/31/2012

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yellow	<input checked="" type="checkbox"/> Other: green
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 checked="" type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	acres
Stand	<input type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	

**Special Instructions:**

Divide the sale into 7 roughly equal units, following the existing roads where possible. It is not necessary to paint along the entire road length, however, some lines may need to be painted in between roads, see map. Paint unit numbers on trees with green paint at all unit/road junctions. Units need to be GPS'd for area calculation.

**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**

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):** 80 (Minimum 70 to Maximum 90)

TREATMENT		NUMBER	SIZE
Regeneration Gaps Per Acre		1	50 ft diameter
Girdled Trees Per Acre			
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB
Sawlogs	two slashes	12	10
Sawbolts			
Pulpwood	two slashes	5	4

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 checked="" type="checkbox"/> Orange <input type="checkbox"/> Other

TALLY INTENSITIES	
SPECIES / PRODUCT	RATIO
Hardwood pulp	1 : 25
Hardwood logs	1 : 1
	1 :
	1 :

**SPECIAL MARKING INSTRUCTIONS**

1. Mark and tally each unit separately.
2. Mark each sawlog with an orange slash on two opposite sides of tree plus one dot for each log.
3. Mark pulp trees with an orange slash on two opposite sides of 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 Jeff or Jason at (906) 635 - 5281, to make arrangements for paint.
2. Paint will be supplied from the Sault Ste Marie office.
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.