



TIMBER SALE PRESCRIPTION

GENERAL

Date 2/12/2008	Forest, Mineral and Fire Management Unit GAYLORD FMU
Timber Sale Number (if applicable)	Sale Name (or prescription name) Compartment 20 Stand 47

LOCAL CONTACT

Name GREGORY E. GATESY	Telephone (989) 732 - 3541 ext 5441
Email Address gatesyg@michigan.gov	FAX (989) 731 - 6214

Map of Project Area Attached

LEGAL DESCRIPTION

T29N R3W Section(s) 21 Description S1/2SE

Year of Entry: 2007 Compartment(s):20 Stand Number(s): 47

THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE

Estimated Acres:22 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
47	R6	22	150	Thinning	Red Pine

PRESCRIPTION

1. Mark red pine to reduce BA to 100.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Access: From Marlette Road to Kenyon Trail.

• DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
Corners located and Private lines established.	04/01/2008

CONTRACT WORK CAN BEGIN
 Immediately Date:
CONTRACT WORK MUST BE COMPLETED BY Date 9/15/08

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

Contractor is to be watchful for possible Goshawk nest and report any to the contract administrator. If one is located, a five chain buffer will be made where no marking can occur.

Standards for marking lines against private land

Responsibility of State Forester.

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 Map and acres	PDOP 6
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

CRUISING UNITS	NUMBER OF PLOTS PER ACRE	SPACING (CHAINS)
TOTAL NUMBER OF CRUISE POINTS		

Cruise Special Instructions:

Sawlogs marked and tallied 1:10 and pulpwood marked and tallied 1:20.

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): 100 (Minimum 80 to Maximum 120)

TREATMENT		NUMBER	SIZE
Regeneration Gaps Per Acre		0	
Girdled Trees Per Acre			
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB
Sawlogs	X plus one dot per log - see below for instructions	12 inch	8 inch (9"DOB)
Sawbolts			
Pulpwood	/ plus one dot per stick - see below for instructions	4.6 inches	4 inches

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
All sawlogs all species	1 : 10
Pulpwood	1 : 20
	1 :
	1 :

SPECIAL MARKING INSTRUCTIONS

For every tenth sawlog tree, paint dots on one side of the tree to represent the number of 8' logs tallied. For every twentieth pulpwood tree, paint dots on one side of the tree to represent the total number of pulpwood sticks tallied. Stump marks are to be placed from the ground up one foot and clearly visible. Do not mark on rainy days or with snow around the stumps. Mark to create skid lanes where density is too close for mechanized equipment.

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 Greg Gatesy at (989) 732-3541 ext 5441, 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.