



TIMBER SALE PRESCRIPTION

GENERAL	
Date 4/1/08	Forest, Mineral and Fire Management Unit Gaylord
Timber Sale Number (if applicable)	Sale Name (or prescription name) Compartment 22 RPP

LOCAL CONTACT	
Name Tim Greco	Telephone (989) 732 - 3541 ex: 5443
Email Address greco@michigan.gov	FAX (989) 731 - 6214

Map of Project Area Attached

LEGAL DESCRIPTION
T29N R04W Section(s) 19, 30 & 32 Description Sec. 19 - SWSE. Sec. 30 - E1/2SE. Sec. 32 - E1/2W1/2.

Year of Entry: 2003 Compartment(s): 22 Stand Number(s): 25, 42, 66 & 78.

THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE

Estimated Acres: 171 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
25	R6	26	80	Final Harvest	Red Pine
42	R6	9	130	Final Harvest	Red Pine
66	R6	70	90	Final Harvest	Red Pine
78	R6	66	110	Final Harvest	Red Pine

PRESCRIPTION

- Stand 25 - Final harvest.
- Stand 42 - Final harvest.
- Stand 66 - Final harvest.
- Stand 78 - Final harvest, except leave all oak.

Access See project map.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
Private boundary line	3/11/08

CONTRACT WORK CAN BEGIN
 Immediately Date:
CONTRACT WORK MUST BE COMPLETED BY September 15, 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 checked="" type="checkbox"/>	<input type="checkbox"/> Blue	<input type="checkbox"/> Other:
Stand boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red	<input type="checkbox"/> Other:
Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yellow	<input type="checkbox"/> Other:
Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Green	<input checked="" type="checkbox"/> Other: Red

Exclusions to mark and why

In **Stand 25**, retention should be applied by establishing a 1 chain wide buffer around all existing bogs. In **Stand 42**, the painted stand boundary should be at least 100 feet from Frenchman's Creek (or more to avoid any steep slopes). Also, leave 2 retention islands 0.2 acre in size along the west edge of the stand. In **Stand 78**, the boundary should also be at least 100 feet from Frenchman's Creek (or more to avoid any steep slopes). A total of 2.5 acres of retention should be left in 0.25 - 0.5 acre islands along the west edge of the stand.

Standards for marking lines against private land

None

AREA CALCULATION

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

UNIT	METHOD	STANDARD
Retention Areas	<input checked="" 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	
Stand	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	

Special Instructions

Must provide the contract administrator with a GPS file (traverse) and acreage for **all stands**, gas wells and/or openings within treated stands, and retention areas. Also, provide a GPS file with payment unit lines (yellow) splitting **Stand 66** (in approximately 3 equal size units running east - west) and **Stand 78** (in half running east - west).

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 E/W

CRUISING UNITS	NUMBER OF PLOTS	SPACING (CHAINS)
Stand 25	26	3.25 X 3.0
Stand 42	9	3.25 X 3.0
Stand 66	55	3.0 X 4.25
Stand 78	54	3.0 X 4.0
TOTAL NUMBER OF CRUISE POINTS	144	

Cruise Special Instructions: All designated timber must be cruised in accordance with the FMFM Product Standards Manual. Cruise all species separately. Cruise data is to be separated by stand and payment unit. Note that the total number of plots will depend on the actual GPS stand acreage.

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): _____ (Minimum _____ to Maximum _____)

TREATMENT	NUMBER	SIZE
Regeneration Gaps Per Acre		
Girdled Trees Per Acre		
PRODUCT	MARKING SYMBOL	MINIMUM DBH
Sawlogs		
Sawbolts		
Pulpwood		

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

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

SPECIAL MARKING INSTRUCTIONS

N/A

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 Tim Greco at (989) 732-3541 ex. 5443, to make arrangements for paint.
2. Paint will be supplied from Gaylord field 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.