



# TIMBER SALE PRESCRIPTION

## GENERAL

Date 7/29/2008	Forest, Mineral and Fire Management Unit GAYLORD
Timber Sale Number (if applicable)	Sale Name (or prescription name) COMPARTMENT 13 STANDS IN SECTION 13

## LOCAL CONTACT

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

Map of Project Area Attached

## LEGAL DESCRIPTION

T29N R2W Section(s) 13 Description SE1/4NE1/4, E1/2SE1/4, NW1/4SE1/4, W1/2NE1/4, & NW1/4

Year of Entry: 2009 Compartment(s):13 Stand Number(s): 2,102,202,6,71,171,371,72,172,272,372,107,79,104&271

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

Estimated Acres: 216 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
2	O9	73	90	Shelterwood prep	Oak
102	O9	26	100	Shelterwood prep	Oak
202	O9	4	90	Final Harvest	Red Pine/Oak
6	R6	19	160	Thinning	Red Pine
71	R6	14	190	Final Harvest	Red Pine
171	R6	3	140	Final Harvest	Red Pine
371	R6	5	170	Final Harvest	Red Pine
72	J6	8	130	Final Harvest	Red Pine
172	J6	13	100	Final Harvest	Red Pine
272	J6	17	150	Final Harvest	Red Pine
372	J5	2	50	Final Harvest	Red Pine
107	J6	9	120	Final Harvest	Aspen
79	J6	10	80	Final Harvest	Aspen
104	J6	8	110	Final Harvest	Red Pine
271	R6	5	200	Final Harvest	Red Pine

## PRESCRIPTION

1. Stands 202,71,171,371,72,172,272,372,107,79,104 & 271 are final harvest and require point sample cruise.
2. Retention for final harvest stands in south part of stand 79&107, 1 acre each.
3. Stands 2&102 are shelterwood prep. Sawlogs are to be tallied 100%. Pulpwood is point sampled.
4. Reduce BA in stands 2 & 102 to 50 sqft.
5. Retention for stand 2 is 3 acres in the sw corner of stand.
6. Retention for stand 102 is 1 acre in the sw corner of stand.
7. Stand 6 is third row thinning with point sample cruise. NO RETENTION.

**Access**

<b>DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK</b>		<b>ESTIMATED DATE</b>	
Private line along Consumers power line. Private line in SESE.		08/31/2008	
<b>CONTRACT WORK CAN BEGIN</b>			
<input type="checkbox"/> Immediately <input checked="" type="checkbox"/> Date: 10/1/2008			
<b>CONTRACT WORK MUST BE COMPLETED BY</b> Date 06/30/2009			
<b>PAINT LINE WORK</b>			
<input checked="" type="checkbox"/> This is included in the bid <input type="checkbox"/> This is not included in the bid			
<b>Paint line work to be performed: (See attached map for locations)</b>			
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"/>	X	<input type="checkbox"/> Yellow <input type="checkbox"/> Other:
Stand type line	<input type="checkbox"/>	X	<input type="checkbox"/> Other:
<b>Exclusions to mark and why</b>			
<b>Standards for marking lines against private land</b>			
DNR responsibility.			
<b>AREA CALCULATION</b>			
<input checked="" type="checkbox"/> This is included in the bid <input type="checkbox"/> 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	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		
<b>Special Instructions:</b>			
Must provide administrator with ArcView ready shape file and acreage of sale, cutting units and retention areas.			
<b>TIMBER CRUISING SPECIFICATIONS</b>			
<input checked="" type="checkbox"/> This is included in the bid <input type="checkbox"/> This is not included in the bid			
<b>Required Basal Area Factor:</b> <input checked="" type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> Other:			
<b>Cruise Line Directions</b> E-W			
<b>CRUISING UNITS</b>	<b>NUMBER OF PLOTS PER ACRE</b>	<b>SPACING (CHAINS)</b>	
stands 2,102,202,&79	65 plots	4 X 4	
stand 6	19 plots	3 X 3.3	
stands 71,171,371,72,172,272,372,107,104 & 271	64	3 X 4	
<b>TOTAL NUMBER OF CRUISE POINTS</b>	148		
<b>Cruise Special Instructions:</b>			
Cruise stand 6 as if final harvest. DNR will calculate actual volume of cut trees by percentage of stand cut, approximately 1/3 of total volume.			
<b>Unless otherwise specified, the tally sheets used must be those supplied by the Forest, Mineral and Fire Management Unit.</b>			

