

Timber Marking Prescription General

Date: 08/20/2002

Forest Management Unit: Crystal Falls

Timber Sale Number 12-059-02-01 Sale Name Compartment 127

Local Contact: Linda Lindberg Tx (906) 875-6622 FAX : (906) 875-3336

email: lindberl@michigan.gov

Map of Project Area Attached

Legal Description:

T44N R32W Section(s) 2 Description SENW, NESW, NWSW, SESW, SWSE, NESE, SENE & SWNE

Year of Entry: 2003 Compartment(s):127 Stand Number(s): 23

This timber sale preparation contract is based on the following acreage:

Estimated Acres: 75 source OI GPS Other

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

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
23	M6	75	130	selection	M9

Prescription:

1. See narrative.
- 2.
- 3.
- 4.

Access:

DNR preparation work to be done prior to contract work:

Estimated date:

None	

Contract work can begin:

Immediately

Date:

Contract work must be completed by: Date 8/15/03

Paint Line Work

This is bid item

This is not a bid item

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Blue Other:

Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red	Other:
Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yellow	Other:
Stand type line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other:
Trees marked to leave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Green	Other:
Trees marked to cut	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Orange	Other:

Exclusions to mark and why: See narrative

Standards for marking lines against private land: Face dots inward toward sale and make large so they can be seen from many directions inside the sale.

Area calculation:

Unit	Method	Standard	
Sale	gps		
Payment unit	gps		
Stand			

Special Instruction: This sale will be cut into two payment units. The units are marked on the map and should be GPS'd separately.

Timber Cruising Specifications

This is a bid item

This is not a bid item

Required Basal Area Factor: 10 20 Other:

Cruise Line Direction: Whatever works that seems most accurate.

Cruising Units	Number of plots per acre	Spacing (chains)
2	1	2 X 5
		X
		X
		X
Total Number of Cruise Points	75	

Cruise Special Instructions:

Species should include mixed hardwood pulp, (including hard and soft maple, yellow birch, cherry, ironwood, ash and white birch), basswood, aspen and softwood. Sawlog trees must be 100% tallied as sugar maple, mixed hardwood and basswood. The tally sheets may be your own as long as they specify diameter and number of 8 foot logs for log tally and trees and sticks per designated species and per plot in the pulp cruise.

Unless otherwise specified, the tally sheets use must be those supplied by the Management Unit.

Timber Marking Specifications

This a bid item

This is not a bid item

Precise specifications to be delineated at pre-work meeting with DNR staff.

Total Residual BA (Basal Area): 85[Minimum 80 to Maximum 90]

Treatment	Number	Size
Regeneration gaps per acre	5 to 8 (most come naturally)	25 to 40 feet
Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
Sawlogs	slash with 1 dot/8'log	11	10
Sawbolts			
Pulpwood	slash or dot	5	4

Tally intensities

Species / product

Ratio:

Sugar maple	1 : 1
Mixed hardwood	1 : 1
Basswood	1 : 1
	1 :

Species to favor:

Species to reduce:

Special Marking Instructions

Trees must be marked on two opposite sides and try to keep them facing similar directions (north and south, e.g.). The sump marks for all trees marked must be as close to the ground as possible and have a tail that can be seen in winter conditions.

Unless otherwise specified, the tally sheets used must be those provided by the Management Unit.

Restrictions: We wish to be able to identify who did what on our sales. You may not have more than two markers in one payment unit without approval. Each marker should have an assigned area to mark (not strips).

Paint: Call Linda Lindberg to make arrangements for all paint pick up. Paint will be supplied from (location) Crystal Falls. Contractors work schedule must coincide with the DNR work schedule for paint supply. The DNR will not be available on weekends or evenings.

Deliverables:

1. A list of who marked (cruised) each payment unit (names)
 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 done.
-