

TIMBER SALE PRESCRIPTION

Date				GENERAL Forest Mineral	and Fire Managem	ent Unit		
					orest, Mineral and Fire Management Unit ault Ste Marie			
i i	imber Sale Number (if applicable) Sale Name (or prescription name)							
	arious C 140 St 36							
Various	LOCAL CONTACT							
Name				Telephone				
Karen Rodock (906) 477-6048								
Email Address FAX								
rodockk@michigan.gov (906) 477-6864								
⊠ Map of Pro	ject Area Atta	ched		,				
			L	EGAL DESCRIPTION				
T43N R07V	√ Section(s) 2	29 De	scription S1	L/2NE, N1/2SE				
Year of Entry:	2002 Compa	rtment(s):	140 Stand I	Number(s): 36				
	THIS	TIMBER S	ALE CONTR	ACT IS BASED ON TH	FOLLOWING A	CREAGE		
Estimated Acre	oe: E7 Sourc	e: 🛛 OI	□GPS	Other				
			<u>—</u>	<u> </u>				
Payment will be n	nade on the basis	of these e						
				EATMENT & OBJECTIV				
STAND #	COVER TYPE	ACRES	ВА	TREATMENT	M	ANAGEMENT OBJECTIVE		
36	R9	57	120	Final Harvest	plant red p	pine		
4 - 1 1				PRESCRIPTION	,	13.7		
				or non-red pine tr				
2. See attached Cruising Prescription document for specific instructions for each unit.								
 Stand will be split payment units by the Section 29 Road. See attached maps and contract narrative document for payment unit boundary locations. 								
5. Pre sale conference required before beginning work on contract.								
6.		-						
7.								
Access Use Pa	aquin Creek a	and Sect	ion 29 Roa	d.				
					1			
DNR PF	REPARATION W	ORK TO I	BE DONE PR	IOR TO CONTRACT W	ORK	ESTIMATED DATE		
CONTRACT WO	ORK CAN BEGIN	1						
_ , _								
CONTRACT WORK MUST BE COMPLETED BY Date August 1, 2009								

1 of 4 R4038 (Rev. 02/27/2008)

Paint line work to be performed: (See attached map for locations)								
TYPE OF LINE	WORK TO BE DONE	NOT APPLICABLE		PAINT COLOR				
rivate boundary			□ Blue	Other:				
ale boundary			⊠ Red	Other:				
ale cutting unit			Green	Other:				
stand type line			Other:					
Exclusions to mark and why fone Standards for marking lines against private land								
AREA CALCULATION ☑ This is included in the bid ☐ This is not included in the bid								
UNIT METH	<u> </u>	- Included in the		STANDARD				
Sale S GF		in		Provide SSF or SI	ID file			
			IL LIIC					
Payment Unit X GF	PS String Cha			Provide SSF or SF	ID file			
Payment Unit GF Stand GF Special Instructions:		in Other		Provide SSF or SI	HP file			
Stand GF Special Instructions: This is included in the big Required Basal Area Factor:	TIMBE To 10 20	in Other in Other ER CRUISING SP		Provide SSF or SI	HP file			
Stand GF Special Instructions: This is included in the bio Required Basal Area Factor: Cruise Line Directions rand	TIMBE T This is not 10 20	in Other in Other ER CRUISING SP tincluded in the	e bid					
Stand GF Special Instructions: This is included in the biographic department of the control of	TIMBE T This is not 10 20	in Other in Other ER CRUISING SP	e bid OTS PER ACRE	Provide SSF or SI SPACING (CHA 3 chains X 3 chains				
Stand GR Special Instructions: This is included in the biological department of the control of	TIMBE T This is not 10 20	in Other in Other in Other ER CRUISING SP t included in the	e bid OTS PER ACRE	SPACING (CHA				
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Stand GR Special Instructions: This is included in the bio Required Basal Area Factor: Cruise Line Directions rand CRUISING UNIT	TIMBE T This is not 10 20	in Other in Other in Other ER CRUISING SP t included in the	e bid OTS PER ACRE	SPACING (CHA 3 chains X 3 chains X				
Stand GF Special Instructions: This is included in the bio Required Basal Area Factor: Cruise Line Directions rand	TIMBE TIMBE To This is not 10 \(\sum 20 \) TS	in Other in Other in Other ER CRUISING SP t included in the	e bid OTS PER ACRE	SPACING (CHA 3 chains X 3 chains X				

2 of 4 R4038 (Rev. 02/27/2008)

	HIMBER MARKING	SPECIFICATIONS			
\square This is included in the bi	d 🛛 This is not included in	n the bid			
☐ Precise specifications to	be delineated at pre-work m	eeting with DNR staff			
Total Merchantable Residua	al BA (Basal Area): (N	linimum to Maximum)		
TREA	TMENT	NUMBER	SIZE		
Regeneration Gaps Per Acro Girdled Trees Per Acre	е				
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB		
Sawlogs					
Sawbolts					
Pulpwood					
	_	_	-		
TYPE OF WORK	WORK TO BE DONE	NOT APPLICABLE	PAINT COLOR		
Trees marked to leave			☐ Green ☐ Other		
Trees marked to cut			☐ Orange ☐ Other		
	TALLY IN	TENSITIES			
SPECIES /	PRODUCT	RATIO			
		1:			
		1 :			
		1:			
		1 :			
SPECIAL MARKING INSTRU	ICTIONS				

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 Karen Rodock at (906) 477 6048, to make arrangements for paint.
- 2. Paint will be supplied from either Newberry or Naubinway.
- 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.

CRUISING PRESCRIPTION

Site Name: RPP Compartments 140 Marking Contract Red Pine Final Harvest

Description: T43N R07W Sections 29

Comp: 140 Stand: 36 Units 1 & 2

Tasks: Cruise: Yes Estimated Acres: 57

Cutting Boundary Lines: Yes Estimated Chains: Payment Boundary Lines: No Estimated Chains: Property Boundary Lines: No Estimated Chains:

Area Determination: Yes, GPS Estimated Acres: 57

Stand Description: Red pine pulp and sawlogs.

Management Objective: plant to red pine.

Cruising Prescription:

Cruising Units 1 - 2

BA Factor 20

Estimated Total # of Points 57

Points per Payment Unit 26 plots - Unit 1 31 plots - Unit 2

Point Spacing (chains) 3 X 3

Cruise Direction random

Cruise by Payment Unit Yes

Computer Stand # Entry N/A

Cruise Following Species for Sawlogs and Pulp (sawlogs are cruised to an 11" DOB Scribner): Red Pine and White Pine.

Cruise All Other Species for Pulpwood Only: Yes

Other Factors:

- 1. The sale boundary line will be painted in blue as shown on map and provide a gps file for the locations and acreage.
- 2. The payment unit boundary for units 1 and 2 will be the Section 29 Road. No painted line will be necessary. Paint unit number on trees for unit 1 and 2 along the road edge.