

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	E 6	E 2	320		9	70	47	swamp hardwoods	low quality	N		30-39 years	0	
comnts Fmd : E6. Areas of low ground M6, pockets of E5. Low quality red maple, high component of black ash. Components of white spruce, balsam and cedar. Semi open in spots with tag alder. South end of the stand has more of a lower quality red maple component. 98 = white spruce, balsam and cedar. Gogomain very fine sandy loam.														
2	E 5	F 2	91		10	50	52	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : Low quality hardwoods. Mostly red maple with paper birch, yellow birch along with some cedar, spruce, balsam, tamarack overtopping areas of thick balsam and red maple regeneration as well as tag alder. Lots of areas of mostly tag alder with a few scattered trees. Soil = Gogomain very fine sandy loam.														
3	A 6	F 2	25	68	10	120	60	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Aspen stand. Data is from stand 12. Mature aspen with low quality hardwoods on edges. Varies from low ground with aspen, red maple, and elm to good clones of mature aspen on higher ground. Pockets of overmature aspen - semi open. Small white birch component. 98 = black spruce and hemlock. Soil = Gogomain very fine sandy loam														
4	E 6	Q 1	10		8	80	50	swamp hardwoods	unevenaged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Stand was not looked at this entry year. Flew over stand in 1999 with Air 4. This stand is there and looks to have good stocking. Must be some sort of small ridge with soil change. Soil = Gogomain very fine sandy loam.														
5	T 6	L 0	245	104	8	90	40	tamarack	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Very old, short (2-3 stick) tamarack with a cedar component. Pretty much inaccessible due to low ground to cross for access, deer and wintering concerns. Northern portions of the stand are more of a T5. Soil = Dora Muck 98 = black spruce and cedar.														
6	D 0	D 0	35			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Soil = Dora Muck														
7	D 0	D 0	24			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Soil = Dora Muck														
8	C 6	C 2	14	118	9	130	27	cedar	mature	N		not scheduled	0	
comnts Fmd : Cedar stand. Good thermal cover for deer. Component of black spruce and red maple. Semi-open in spots. Nowintering deer activity. Pockets of cedar regeneration and windthrow with no browsing.														
9	H 6	F 2	22		11	140	50	hemlock	unevenaged	Y	shelterwood-seed	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Adjacent landowner denies access Land survey needed														
comnts Fmd : Large hemlock with low quality red maple and a mix of yellow birch, beech, black spruce, white pine and cedar. Understory of maple and balsam. Western stand edge follows the slope/transition to the "E" type (stand 1). Manage and regenerate hemlock. Shelterwood harvest to promote hemlock regeneration. Remove low quality red maple and a component of each species. Maintain a component of all species, as well as retain all hemlock, cedar and white pine. Access across private land is the main limiting factor on harvest. 99 = beech and H. Maple. MO of hemlock with northern hardwoods. Soil = on the edge of Gogomain very fine sandy loam and Biscuit very fine sandy loam. ***W/L request - winter harvest (Oct 1st).														
Wld : leave all hemlock, cedar and white pine (deer yard complex). Leave a component of all harvested species .														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	avg. D	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.	
														Age	H
10	M6	M2	91	10	140	52	northern hardwood	unevenaged	Y	shelterwood-prep	within 0-9 years	2			
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access Land survey needed</p> <p>comnts Fmd : Medium quality hardwoods. Sugar and red maple. Components of yellow birch, black cherry, beech and pockets of hemlock. Good quality in 10-11" hard maple - straight and clear. Treat stand with a shelterwood harvest. Remove overmature and low quality maple. Retain good quality red maple and hard maple (mainly 10-12 inch dbh). Leave a component of yellow birch, cherry and beech. Leave all hemlock and some black spruce. Treat stand with all adjacent prescribed stands as one large sale - access issues. 98 = hemlock and black spruce, 99 = yellow birch, black cherry. MO of northern hardwoods. ***W/L request - winter harvest (Oct 1st).</p> <p>Wld : leave hemlock, and some spruce and a component of yellow birch, sherry and beech of various sizes. don't disturb hemlock pockets by going into.</p>															
11	M6	M2	35	10	140	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2			
<p><u>Treatment Limiting Factors:</u> Land survey needed Adjacent landowner denies access</p> <p>comnts Fmd : Mainly Hard maple with some red maple. Good form in the 10-12" classes. Nice quality poles (Hard maple). Quality decreases on the west side of the stand near the type change. Some evidence of dead tops/broken out tops. Treat stand with a thinning. Residual BA of 70 sq ft. Remove low quality and overmature trees as well as trees with dead tops. Maintain an aspen component due to adjacent aspen final harvest prescribed. MO of northern hardwoods. Treat stand with adjacent prescribed stands as one large sale - access issues. There are two cut drainages that run east-west in this stand and may present a challenge when setting up this sale. Remember BMPs when dealing with these drainages and rutting, probably best to keep equipment out of these drainages. Soil = Sugar very fine sandy loam. ***W/L request - winter harvest (Oct 1st).</p> <p>Wld : leave all hemlock. Leave a component of all species n various size classes. Stay out of wet/low areas and drainages and do not allow equipment to operate in them.</p>															
12	A6	F2	28	68	10	120	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2		
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access Land survey needed</p> <p>comnts Fmd : Aspen stand between better quality hardwoods to the east (St 11) and the "E" type to the west (St 1). Mature aspen with low quality hardwoods on edges. Varies from low ground with aspen, red maple, and elm to good clones of mature aspen on higher ground. Pockets of overmature aspen - semi open. Small white birch component. Treat stand - final harvest. Leave white birch, hemlock and cedar. Long narrow stand. No retention of aspen needed. Mark a few aspen as boundary line trees. Mature aspen will be present in adjacent stands. MO of aspen. 98 = black spruce and hemlock. Soil = Gogomain very fine sandy loam. ***W/L request - no chipping when harvested. Winter harvest (Oct 1st).</p> <p>Wld : leave a few mature aspen, near edges is OK as long as other retention is scattered throughout the harvested area.</p>															
13	H9	Q1	3	9	180	45	hemlock	unevenaged	N		not scheduled	0			
<p>comnts Fmd : Nice pocket of hemlock. Surrounded by young aspen. Good hemlock regeneration 4-6 ft tall - patchy. Slight deer browse. Soil = Dora Muck</p>															
14	A4	A3	5	25	5	20	55	aspen (upland)	immature	N	40-49 years	0			
<p>comnts Fmd : Young aspen transitioning from an A3 to A6. Aspen with maple and balsam. Very thick. Clearcut in 1984. Soil = Biscuit very fine sandy loam.</p>															
15	M6	M2	31	10	140	52	northern hardwood	unevenaged	Y		10-19 years	0			
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Too steep</p> <p>comnts Fmd : Medium quality hardwoods. Sugar and red maple. Components of yellow birch, black cherry, beech and pockets of hemlock. Good quality in 10-11" hard maple - straight and clear. Treat stand with a shelterwood harvest. Remove overmature and low quality maple. Retain good quality red maple and hard maple (mainly 10-12 inch dbh). Leave a component of yellow birch, cherry and beech. Leave all hemlock and some black spruce. Treat stand with all adjacent prescribed stands as one large sale - access issues. 98 = hemlock and black spruce, 99 = yellow birch, black cherry.</p>															

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
16	A3	A3	9	25	0	0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Young aspen, starting to transition from an A3 to A6. Clearcut in 1984. Soil = Biscuit very fine sandy loam.														
17	E5	E2	177		9	60	46	swamp hardwoods	low quality	N		30-39 years	0	
comnts Fmd : Low quality, low ground. Red male, cedar, hemlock, spruce, occasional yellow birch. White birch regeneration along abandoned roads. Small creek runs through the stand. South half of the stand is part of the DRIP Land Purchase within the compartment. 98 = hemlock, black spruce, and white pine. Soil = Biscuit very fine sandy loam.														
18	M6	M3	5		10	120	50	northern hardwood	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Stand was thinned in the past, 10-20 years ago. Small acreage. Red maple with Hard maple. Better quality along the east side. DRIP Land Purchase. Possible harvest in 10 years. Soil = Biscuit very fine sandy loam														
19	M6	M3	4		10	80	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : DRIP Land Purchase. Stand was thinned by MeadWestvaco prior to selling to the State, in 2004. Red maple stump sprouts as regeneration. Scattered hard maple regeneration. Some nice quality small sawlogs. Soil = Biscuit very fine sandy loam.														
20	M2	F1	5	5		0	50	northern hardwood	immature	N		60-69 years	0	
comnts Fmd : DRIP Land Purchase 2004. Recently cut by MeadWestvaco prior to sale to the State. Cut in 2003-2004. M2/F2, red maple stump sprouts, balsam and spruce regeneration. Some white birch and yellow birch. Fair amount of deer browsing evident on the red maple sprouts. Soil = Gogomain very fine sandy loam														
21	M6	M3	6		10	80	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : DRIP Land Purchase. Stand was thinned by MeadWestvaco prior to selling to the State, in 2004. Red maple stump sprouts as regeneration. Scattered hard maple regeneration. Some nice quality small sawlogs. Soil = Biscuit very fine sandy loam.														
22	A3	M2	8	5		0	48	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : DRIP Land Purchase - 2004. Stand was harvested prior to the land sale. Regeneration of aspen, maple and white birch. Soil = Biscuit very fine sandy loam.														
23	P6	P3	17	57	10	100	48	balsam poplar & swamp aspen and swamp white birch	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Variable lowland aspen and white birch stand. Ranges from mainly white birch to young aspen to mature aspen. Good component of cedar. Wet stand. Open areas with younger aspen. Hold for 10 years due to amount of cutting in 2004 adjacent to this stand. Gogomain very fine sandy loam														
24	E5	L0	54		8	60	46	swamp hardwoods	low quality	N		40-49 years	0	
comnts Fmd : Very low quality stand. Wet. Red maple, black ash, spruce and some cedar and elm. Dead tops and mortality. DRIP Land Purchase. Soil = Gogomain very fine sandy loam														
25	M3	F2	50	5		0	47	northern hardwood	immature	N		60-69 years	0	
comnts Fmd : DRIP Land Purchase - 2004. Harvested by Mead Westvaco prior to land sale to the State in winter of 2003-2004. Some red maple, white birch, balsam regeneration. Scattered 1 stick residual spruce, balsam and red maple. Good stump sprouting. Soil = Gogomain very fine sandy loam.														
26	M6	F2	37		9	70	47	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Low quality red maple with spruce and hemlock. DRIP Land Purchase - 2004.														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acrs	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
27	M6	M3	72	10	100	52	northern hardwood	unevenaged	N		10-19 years	0		
<p>comnts Fmd : Pretty good hardwoods. Hard maple with a red maple component. M3 understory. Areas of lower quality. Good hard maple regen in the understory. Stand was thinned in 1984. Possibly ready for a selection cut in 10 years. Northern portion of the stand was part of the DRIP Land Purchase - 2004. 99 = mostly white ash</p>														
28	M6	M2	11	10	140	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2		
<p><u>Treatment Limiting Factors:</u> Land survey needed Adjacent landowner denies access</p> <p>comnts Fmd : Mainly Hard maple with some red maple. Good form in the 10-12" classes. Nice quality poles (Hard maple). Quality decreases on the west side of the stand near the type change. Some evidence of dead tops/broken out tops. Treat stand with a thinning. Residual BA of 70 sq ft. Remove low quality and overmature trees as well as trees with dead tops. MO of northern hardwoods. Treat stand with adjacent prescribed stands as one large sale - access issues. Stand slopes to the west. Soil = Sugar very fine sandy loam. ***W/L request - winter harvest (Oct 1st).</p> <p>Wld : leave hemlock, a yellow birch component and some large diameter aspen.</p>														
29	Q6	Q3	149	105	9	90	27	mixed swamp conifer	low quality	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Deer yards</p> <p>comnts Fmd : Stand ranges from a Q6 to a Q4, C5 and P5. Open areas with thick understory. High component of cedar. Close proximity to deer yard, conifer cover (W/L cedar concerns).</p>														
30	A6	F3	18	68	11	130	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access Land survey needed</p> <p>comnts Fmd : Mature, large diameter aspen with thick F3 understory. Tall, large dbh aspen. Surrounded by cedar and swamp conifer. Stand was originally part of stand 35 to the south (stand 22, 2000 yoe). Separated into a new stand due to the quality of the aspen in this stand and to create some age class diversity when this stand is harvested. Treat the stand with a final harvest, clearcut with reserves. Retain all cedar and a component of other conifers, due to the proximity to the cedar stands. MO of aspen with a conifer component. Access would be via old ice road from the north, through stand 12. Soil = Gogomain very fine sandy loam. ***W/L request - no chipping when harvested. Winter harvest (Oct 1st).</p> <p>Wld : leave a spruce component and any hemlock. Leave all cedar</p>														
31	D0	D0	44			0		treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soil = Dora Muck</p>														
32	C6	C2	354	118	9	130	27	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : Cedar stand. Good thermal cover for deer. Component of black spruce and red maple. Semi-open in spots. Nowintering deer activity. Pockets of cedar regeneration and windthrow with no browsing. Soil = Dora muck</p>														
33	T6	L0	48	104	8	90	40	tamarack	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Very old, short (2-3 stick) tamarack with a cedar component. Pretty much inaccessible due to low ground to cross for access, deer and wintering concerns. Northern portions of the stand are more of a T5. Soil = Dora Muck 98 = black spruce and cedar.</p>														
34	Q6	Q1	62	99	9	140	40	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Mostly cedar with overtopping tamarack and black spruce. Soil = Dora muck</p>														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acrs	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B								
35	P 6	P 2	55	68	10	80	55	balsam poplar & swamp aspen and swamp white birch	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Stand of aspen, bam, white birch and mixed conifers. Good component of cedar. Low quality stand in many areas. Pockets with dead trees, bam is dying out. Understory of bam, aspen, balsam and spruce. Stand was originally all the same stand with Stand 30. Separated due to quality in stand 30 and for age class diversity. This stand is slightly wetter also. Soil = Gogomain very fine sandy loam.														
36	L 0	L 0	111					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush corridor along the Hendrie River. Soil = Dora muck.														
37	A 6	F 3	16	68	10	110	60	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
Land survey needed														
comnts Fmd : Large, overmature aspen, low quality hardwoods, spruce and some hemlock. Stand has some healthy white birch. Thick balsam understory. Possible harvest in 10 years with other stands in the vicinity. Manage for aspen.														
38	M 6	M 3	7		11	160	55	northern hardwood	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Land survey needed														
Delayed treatment for age/size class diversity														
comnts Fmd : Fairly good quality hardwoods. Hard maple and red maple. Small acreage. Transitions to an aspen stand to the east. Check for selection/thinning in 10 years. Treat with adjacent stands - one large sale - access issues.														
39	A 6	F 3	12	86	11	80	55	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Mature and overmature aspen. Some decline and mortality in the aspen. Thick understory throughout. Scattered cedar. Small acreage stand. Some dead white birch. Transitions to a Q6 to the east and an M6 to the west. Hold for 10 years - treat with adjacent stands as one large sale - access issues.														
40	Q 6	Q 3	77	91	9	90	27	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Deer yards														
Too wet														
comnts Fmd : Mixed swamp conifers; spruce, cedar, red maple, jwhite birch, balsam. Pockets are more open with stunted cedar and "D" characteristics. Runs of good spruce. Pockets of solid cedar. 99 = red maple and bam														
41	L 0	L 0	18					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush corridor along the Hendrie River. Soil = Dora muck.														
42	P 6	P 3	75	56	9	80	58	balsam poplar & swamp aspen and swamp white birch	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Large diameter, overmature bam and red maple. Pockets of younger aspen. Overall the stand is low quality and wet. Mortality in the Bam and red maple. Elm and ash components. Transitions to an "L" type - hard to distinguish the stand boundary. Younger aspen is healthy. Check in 10 years for treatment with adjacent stands for one large sale - access issues. Soil = Gogomain very fine sandy loam. 99 = elm and white birch														
43	L 0	L 0	110					lowland brush	nonstocked	N		not scheduled	0	

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 71

Entry Year: 2011

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D H	Tot. BA	Site Indx							

44	C 2	D 0	39	91	4	0	20	cedar	immature	N		not scheduled	0
----	-----	-----	----	----	---	---	----	-------	----------	---	--	---------------	---

45	D 0	D 0	112			0		treed bog	nonstocked	N		not scheduled	0
----	-----	-----	-----	--	--	---	--	-----------	------------	---	--	---------------	---

comnts Fmd :

46	C 6	Q 2	247	119	9	150	27	cedar	mature	N		not scheduled	0
----	-----	-----	-----	-----	---	-----	----	-------	--------	---	--	---------------	---

comnts Fmd : Mainly cedar with black spruce and some tamarack. Pockets thicker to spruce. Deer migration and winter deer yard area.

Total Acres..... 2988