

* 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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	S6	S3	65	81	8	70	48	black spruce-swamp	mature	Y	final harvest	within 0-9 years	6	
comnts Fmd : Stand is currently under contract. Sale #42-011-08-01, "Soo Junction Spruce". Set up with sale/stands from adjacent compartment (C130) due to access issues. Agreed to at the 2008 YOE Comp Review. Stand is black spruce with tamarack and some white birch. Nice runs of spruce throughout with pockets of very small diameters.														
2	T6	F2	23	81	10	80	42	tamarack	mature	Y	final harvest	within 0-9 years	6	
comnts Fmd : Stand is currently under contract. Sale #42-011-08-01, "Soo Junction Spruce". Set up with sale/stands from adjacent compartment (C130) due to access issues. Agreed to at the 2008 YOE Comp Review. Stand is nice tall tamarack with balck spruce, white birch and balsam.														
3	D0	D0	50			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog of spruce under 18 feet tall and 2-3 inch dbh.														
4	S4	S3	14	81	7	30	45	black spruce-swamp	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Too wet														
comnts Fmd : Stand is black spruce. Small diameters, short. Fairly open throughout.														
5	S5	S3	9	81	7	40	45	black spruce-swamp	low quality	Y	final harvest	within 0-9 years	6	
comnts Fmd : Stand is currently under contract. Sale #42-011-08-01, "Soo Junction Spruce". Set up with sale/stands from adjacent compartment (C130) due to access issues. Agreed to at the 2008 YOE Comp Review. Stand is black spruce. Nicer spruce in the center of the stand and smaller diameters near stand edges.														
6	S4	S3	8	81	7	30	45	black spruce-swamp	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Too wet														
comnts Fmd : Stand is black spruce. Small diameters, short. Fairly open throughout.														
7	D0	D0	9			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog of spruce under 18 feet tall and 2-3 inch dbh.														
8	X0	X0	7			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Canadian National Railroad R.O.W.														
9	D0	D0	185			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog of spruce under 18 feet tall and 2-3 inch dbh.														
10	Q6	Q2	33	77	7	80	42	mixed swamp conifer	low quality	N		20-29 years	0	
comnts Fmd : Low quality tamarack, black spruce and cedar. Thick understory. Old strip cuts, sale #39-78.														
11	Q5	Q2	51	90	6	40	27	mixed swamp conifer	low quality	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u> Inferior quality Cedar or Hemlock cutting restraints														
comnts Fmd : Low quality Q type. More of a C4/C5 near the road. Mix of cedar with tamarack, spruce and red maple. Lots of dead tops. Very open in spots. Thick understory.														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 132 Entry Year: 2010

* 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	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
12	L 0	L 0	10			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush. L0/C2/Q2														
13	E 5	Q 2	2	88	10	40	46	swamp hardwoods	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Very small acreage, low quality stand along Co Rd. Notes from previous entry year; "older soft maple will, could, and should make for good den, nesting and perch trees". Hold this stand for at least 10 years for W/L values.														
14	S 6	Q 3	185	87	9	80	43	black spruce-swamp	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Deer yards Too wet														
comnts Fmd : Mainly spruce, tamarack and some cedar. Occasional WB and aspen. Lower quality cedar, spruce and tamarack in northern portion of the stand. Very wet near RR tracks.														
15	C 4	Q 2	98	98	6	20	27	cedar	low quality	N		not scheduled	0	
16	Q 4	L 0	52	98	6	30	27	mixed swamp conifer	low quality	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Deer yards Inferior quality														
17	C 6	Q 3	168	100	9	90	32	cedar	low quality	N		20-29 years	0	
comnts Fmd : Primarily cedar with good component of spruce and tamarack. Thick in spots and fairly open in others. Very thick "Q" understory throughout. Deer migration trails.														
18	Q 4	Q 3	3	36	5	40	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : "Strip cuts" from early 1970's (1972). Stand is transitioning from a Q3 to a Q6. A portion of the trees are merchantable size. Mainly balsam, spruce and tamarack with scattered white birch and aspen. Occasional elm. Stand varies from a Q3 to a Q5.														
19	Q 4	Q 3	3	36	5	40	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : "Strip cuts" from early 1970's (1972). Stand is transitioning from a Q3 to a Q6. A portion of the trees are merchantable size. Mainly balsam, spruce and tamarack with scattered white birch and aspen. Occasional elm. Stand varies from a Q3 to a Q5.														
20	Q 4	Q 3	2	36	5	40	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : "Strip cuts" from early 1970's (1972). Stand is transitioning from a Q3 to a Q6. A portion of the trees are merchantable size. Mainly balsam, spruce and tamarack with scattered white birch and aspen. Occasional elm. Stand varies from a Q3 to a Q5.														
21	Q 4	Q 3	20	36	5	40	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : "Strip cuts" from early 1970's (1972). Stand is transitioning from a Q3 to a Q6. A portion of the trees are merchantable size. Mainly balsam, spruce and tamarack with scattered white birch and aspen. Occasional elm. Stand varies from a Q3 to a Q5.														
22	Q 4	Q 3	6	36	5	40	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : "Strip cuts" from early 1970's (1972). Stand is transitioning from a Q3 to a Q6. A portion of the trees are merchantable size. Mainly balsam, spruce and tamarack with scattered white birch and aspen. Occasional elm. Stand varies from a Q3 to a Q5.														

* 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
23	Q 4	Q 3	33	36	5	40	45	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : "Strip cuts" from early 1970's (1972). Stand is transitioning from a Q3 to a Q6. A portion of the trees are merchantable size. Mainly balsam, spruce and tamarack with scattered white birch and aspen. Occasional elm. Stand varies from a Q3 to a Q5.														
24	S 6	S 2	9	80	9	110	43	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Good quality black spruce with tamarack and cedar. Small acreage. Possible access from M-28 using old grown in road. Wld : good cedar regen in this stand, leave a few mature cedar for additional cedar seed sources after harvest.														
25	X 0	X 0	6			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Cloverland Electric utility R.O.W.														
26	S 6	S 2	5	80	9	110	43	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Good quality black spruce with tamarack and cedar. Small acreage. Possible access from M-28 using old grown in road. More tamarack near the highway. Some dead tamarack. Wld : leave some mature cedar for seed sources in the stand after harvest														
27	X 0	X 0	9			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Highway M-28 and MDOT R.O.W.														
28	C 6	C 3	14	103	10	210	30	cedar	mature	N		not scheduled	0	
comnts Fmd : Nice, thick canopy cedar stand. Good snow intercept values. Lots of deer activity (January). Blowdown cedar is heavily browsed.														
29	A 5	A 3	11	27	6	50	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Young stand of aspen and balsam poplar. Thick F3 understory throughout. Stand edges and near swamps are more of an A4/P4 - more open and smaller dbh. Lots of red maple 15 ft tall in understory. Scattered residual WP. Transitioning from an A3/P3 to A6/P6.														
30	C 6	C 3	31	103	10	210	30	cedar	mature	N		not scheduled	0	
comnts Fmd : Nice, thick canopy cedar stand. Good snow intercept values. Lots of deer activity (January). Blowdown cedar is heavily browsed.														
31	A 6	F 2	4	78	10	100	59	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Overmature, large diameter aspen with low quality red maple, cedar and spruce. Scattered WB, hemlock and ash. Aspen is declining. Small acreage stand. Wld : leave some large diameter conifers (hemlock, spruce and white pine) in the stand.														
32	A 5	A 3	72	27	6	50	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Young stand of aspen and balsam poplar. Thick F3 understory throughout. Stand edges and near swamps are more of an A4/P4 - more open and smaller dbh. Lots of red maple 15 ft tall in understory. Pockets of lower areas throughout stand. Cut as sale #31-76A. Completed 4/1/81. Transitioning from an A3/P3 to A6/P6.														
33	Q 4	Q 2	12	98	6	30	27	mixed swamp conifer	low quality	Y		30-39 years	0	
Treatment Limiting Factors: Deer yards Inferior quality														

* 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		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
34	A 5	A 3	33	27	6	50	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand harvested in 1980 as sale #60-79A. Stand is beginning to transition from an A3 to an A6. Nice tall, thick aspen.														
35	M 6	M 3	17		8	100	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Small diameter, short, mainly red maple with hard maple. Pockets of larger W Ash mixed in. Scattered large diameter red maple, basswood and aspen. Lower quality, slightly wetter ground than adjacent stand. More hemlock than adjacent stand. 99 = aspen W ash and Y Birch														
36	A 4	A 3	61	30	6	30	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand was cut in 1977 as sale #26-75A. Pockets of A5/A6. Ranges from an A6 to P5, A3 in spots, P3/Q3 in areas. Lots of balsam (F3). Lots of variability in the stand.														
37	E 6	E 3	44	75	10	110	49	balsam poplar & swamp aspen and swamp white birch	mature	N	final harvest	within 0-9 years	2	
comnts Fmd : Originally all part of one stand with adjacent stand 39 (formerly all stand 24). Separated out because this stand has a higher component of aspen, white birch and red maple. More ash, cedar and spruce in adjacent stand. Aspen is overmature, red maple and birch showing rot and decline. Some dead spruce. Stand ranges from a P6-M6/E6 - Q6 (in spots). Scattered white pine. Stand is mature. Prescribe for treatment. Harvest the stand with a final harvest (clearcut w/reserves). Winter cut. Leave white pine and some pockets of cedar for retention pockets. White birch and aspen will regenerate well based on adjacent clearcuts. 98 pulp = black spruce and balsam. Management objective of lowland aspen and birch. Likely will have some hardwood, balsam and spruce regen.														
Wld : winter cut due to deer yard. Leave white pine and pockets of cedar, leave some large spruce and hemlock if present.														
38	P 4	P 3	31	27	6	20	50	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
comnts Fmd : Stand was cut in 1981 as sale #03-79. Young aspen and balsam poplar. Pockets of A6/P6 and A5/P5. Stand is transitioning from saplings to pole size. Scattered cedar. Some yellow birch regeneration.														
39	E 5	Q 2	28	75	6	60	49	swamp hardwoods	low quality	N		10-19 years	0	
40	D 0	D 0	108					treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : tag alder, stunted cedar and some black spruce														
41	E 6	F 2	129	75	9	90	49	swamp hardwoods	low quality	N		10-19 years	0	
comnts Fmd : Lots of variability to the stand. Ranges from a Q type to an E type. Pockets of cedar. Overall stand quality is low. WB is dying out. Some dieback in the red maple. Most RM is small dbh. Some large supercanopy WP. North half of stand is more of an E type, south half is more of a Q type.														
42	Q 2	Q 2	11	30			40	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : Q3/Q2 with black spruce, cedar, balsam, WB and some red maple. Also some elm. 1978 photos show stand to be recently cut - late 1970's.														
43	P 2	Q 2	42	18			48	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
comnts Fmd : P2/P3 with pockets of residual maple and cedar. Very thick stand with balsam and spruce regeneration. WB, asp, balsam, spruce, RM. Smaller regeneration than adjacent stand to the west. Cut in 1990 as sale #005-90-02, "Soo Junction Extension". 1990 sale specs called this cut a shelterwood.														

* 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	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
44	C 6	Q 2	69	103	8	100	30	cedar	mature	N		not scheduled	0	
comnts Fmd : Lower quality and lots of dead cedar near the Co Rd. Main part of the stand is nice cedar with black spruce.														
45	S 5	S 2	20	87	6	50	45	black spruce-swamp	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Inferior quality														
comnts Fmd : Black spruce. Very limited access. Transitions to treed bog, edges are smaller dbh and shorter. BA ranges from 30 - 80 sq ft.														
46	X 0	X 0	16			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : County Road 381 R.O.W.														
47	P 3	P 3	84	22		0	50	balsam poplar & swamp aspen and swamp white birch	immature	N		40-49 years	0	
comnts Fmd : Higher ground portions of the stand are nice aspen regen 35-40 ft tall - bordering on an A4/P4. Lower areas are more open with balsam poplar, spruce and tag alder. Good component of balsam to the stand. Stand was cut from 1979 - 1986 (sale #002-79-01). Never completed. Closed 3/19/86.														
48	D 0	D 0	393			0		treed bog	nonstocked	N		not scheduled	0	
49	S 5	S 2	88	87	6	50	45	black spruce-swamp	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Inferior quality														
comnts Fmd : Black spruce. Very limited access. Transitions to treed bog, edges are smaller dbh and shorter. BA ranges from 30 - 80 sq ft.														
50	S 4	S 2	41	87	6	30	45	black spruce-swamp	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Inferior quality														
comnts Fmd : Black spruce. Very limited access. Transitions to treed bog, edges are smaller dbh and shorter. BA ranges from 30 - 80 sq ft.														
51	E 6	Q 2	123	75	8	80	49	swamp hardwoods	mature	N		10-19 years	0	
comnts Fmd : Stand was originally part of the same stand with Stand 69. Stand 69 is being prescribed for treatment. This stand is slightly lower quality and slightly lower ground. Stand ranges from an E type to an M type. Could type as an E6 or an M6. Mostly red maple with some hard maple, ash, spruce and cedar. Areas with a good conifer component. Wet pockets. Possibly manage in 10 years depending on how the adjacent stand regenerates.														
52	C 6	Q 3	34	98	10	150	30	cedar	mature	N		not scheduled	0	
comnts Fmd : Primarily cedar w/pockets of E5 and Q6. Mix of species within the stand. Good amount of deer activity. Lots of browsing on hardwood saplings. Typed as a Q6 last entry year. Large cedar throughout.														
53	M 6	M 3	13		9	130	50	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
comnts Fmd : Red maple and hard maple mixed stand. Mainly pole sized stand with some large diameter, low quality red maple. A few spruce. Portion of the stand northwest of the road is more red maple, slightly lower quality w/some cedar mixed in. Prescribe the stand for a thinning treatment. Winter cut. Remove low quality trees and favor future crop trees. Avg residual BA of 70-80 (70 in lower quality areas).														
Wld : winter cut, leave conifer in the stand (not much occurs) unless needed for operability														

* 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	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
54	M 5	M 2	32	31	7	70	50	northern hardwood	immature	N		40-49 years	0	
<p>comnts Fmd : Mixed stand of young aspen, low quality hardwoods (RM, ash). Good component of cedar, spruce, balsam. Low areas. Stand was somewhat highgraded with past sales (diameter limit on hardwoods). Cut in past as sale #37-73A (closed 2/23/77) and sale #63-79 (complete 1980).</p>														
55	A 4	A 3	7	28	5	30	50	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Small stand of young aspen. Cut sometime between 1977 and 1980. Possibly sale #63-79, completed in 1980. Old notes stated possibly cut in 1977?</p>														
56	C 6	Q 3	6	98	10	150	30	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : Primarily cedar w/pockets of E5 and Q6. Mix of species within the stand. Good amount of deer activity. Lots of browsing on hardwood saplings. Typed as a Q6 last entry year. Large cedar throughout.</p>														
57	M 6	M 2	26		9	130	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
<p>comnts Fmd : Nice quality red maple and hard maple with pockets of White ash. Best quality is in the 8-10 inch maple. NW portion of the stand (north of old road) is half maple and half ash. Middle of the stand is lower quality. Scattered white spruce, hemlock and beech. A few aspen and yellow birch. Prescribe for a selection harvest. Reduce the white ash BA to 10-20 sq ft and thin white ash pockets down to 20 sq ft BA residual (Emerald Ash Borer considerations - EAB). Remove low quality maple. Maintain a component of spruce, leave all hemlock. Canopy gaps to promote maple regeneration. Management objective of northern hardwoods.</p> <p>Wld : leave some fir, yellow birch and aspen in the stand after harvest. Maintain a component of spruce and all hemlock and leave some large diameter white pine if present</p>														
58	A 6	M 3	13	48	10	90	60	aspen (upland)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Aspen with low quality hardwoods. Some over mature aspen but most is younger, healthy aspen. Stand separated out from younger adjacent aspen stand. Long narrow stand (2-3 chains wide), provides an east/west corridor between stand prescribed for treatment. West end of stand has more balsam, red maple and hemlock.</p>														
59	M 6	M 3	7		10	140	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
<p>comnts Fmd : Nice stand of mainly hard maple with some red maple pockets and aspen. Good quality hard maple poles. Scattered beech and white ash. Prescribe for a thinning treatment to remove lower quality trees and release good quality pole size trees. Remove aspen. Reduce any pockets of white ash to 20 st ft of BA. Residual BA avg for the stand of 80. Winter cut.</p> <p>Wld : winter cut, leave some conifer and yellow birch and a beech component. Leave some large white pine if present</p>														
60	M 6	M 2	18		9	140	57	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
<p>comnts Fmd : Primarily a hard maple stand with red maple, clumps of basswood, white ash. Some large diameter aspen throughout. Scattered beech. Medium quality. Some good quality hard maple. Prescribe for a selection harvest. Winter cut. Reduce the white ash BA to avg of 10 sq ft (EAB considerations). Remove low quality maple and low quality basswood clumps. Mark aspen for removal (overmature) but leave a component. 99 = white ash, basswood and beech. Management objective of northern hardwoods. Management objective of northern hardwoods.</p> <p>Wld : leave a beech component and cherry and yellow birch if they occur. Leave a few large diameter white pine and other conifers in the stand unless needed for operability.</p>														
61	A 6	M 3	13	48	10	90	60	aspen (upland)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Aspen with low quality hardwoods. Some over mature aspen but most is younger, healthy aspen. Stand separated out from younger adjacent aspen stand. Old sales within the stand #37-73A (1977), #63-79 (1980), and #77-84-01 (1985). Good M5 component in south half of the stand.</p>														
62	A 4	M 3	24	23	5	30	52	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Young aspen stand. Stand was cut multiple times in the 1970's and 1980's, sales #37-73A in 1977, #63-79 in 1980, #77-84-01 in 1985. South half is more A5/A4/A3 while the north half is more of a younger A3. Manage now as one stand. M3 = maple, basswood and ash.</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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
64	X 0	X 0	4			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Cloverland Electric utility R.O.W.														
65	M 6	M 3	12		9	100	59	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Red maple with large overmature aspen along M-28. Lots of maple 4-6 inch dbh. Pockets of hemlock. Good quality 8-10 invh red maple. Basswood and white ash. Overmature red maple within the stand showing decline and dead tops. 99 = white ash, basswood, yellow birch. 98 = white spruce and hemlock.														
66	X 0	X 0	15			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Highway M-28 and MDOT R.O.W.														
67	Q 6	Q 2	2	103	9	140	30	mixed swamp conifer	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Small stand of hemlock, cedar, red maple. Some yellow birch and scattered white pine and white birch. Some blowdown.														
68	M 6	M 3	74		9	80	59	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : "Soo Junction Hardwoods" sale #009-01-01. Completed 6/23/06. Good regeneration coming in. Open areas where aspen was removed has aspen regen 6-10 ft tall. Red maple stumps sprouts. Smaller hard maple saplings 2-4 ft tall. Scattered hemlock and yellow birch. Avg BA of 60-90 sq ft.														
69	M 6	M 2	97		9	120	49	northern hardwood	unevenaged	Y	shelterwood-seed	within 0-9 years	2	
comnts Fmd : Primarily red maple with hard maple, yellow birch, hemlock and cedar. Some aspen, balsam poplar and white ash. East end has more sugar maple (slightly higher ground). A few pockets of small diameter E5 (RM, ash). Some good maple crop trees in 8-10 inch class. Aspen and Bam is overmature. Prescribe for a shelterwood harvest. Leave all cedar, hemlock and yellow birch. Favor good quality maple and future maple crop trees as residual. Cut aspen, Bam, spruce and low quality maple. Reduce any pockets of ash to 20 sq ft BA (EAB considerations). Small pockets of conifers may be left as retention. Small diameter E5 pockets with thick understory may not need to be marked through. 99 sawtimber is HM, RM and W Ash. 99 pulp is aspen, bam and maple. 98 pulp is cedar and spruce. Wld : winter cut. Leave all cedar, hemlock and yellow birch as per fmf comments. Leave a few large spruce and some large white pine if they occur.														
70	Q 6	Q 2	370	103	9	100	30	mixed swamp conifer	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Deer yards														
comnts Fmd : Very mixed stand. Variability - E6/P6/Q6/C6/Q4. Pockets of solid cedar up to 140 BA. Pockets of Hemlock, Cedar, Spruce and R maple mix - real "Q" type. Pockets of a "P" type with RM, Bam and WB. Open areas of Q4/Q5 with thick understory. Lots of deer activity.														
71	E 6	F 3	21	80	9	70	47	swamp hardwoods	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Low quality red maple and white birch with scattered hard maple, cedar and spruce. A few super canopy white pine. Maple is declining w/dead tops - poor quality throughout most of the stand. Very thick F3 understory of mainly balsam and spruce with some ash and white birch. Questionable access. Best quality is in the understory.														

* 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	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
72	E 6	F 3	68	80	9	70	47	swamp hardwoods	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Low quality red maple and white birch with scattered hard maple, cedar and spruce. A few super canopy white pine. Maple is declining w/dead tops - poor quality throughout most of the stand. Very thick F3 understory of mainly balsam and spruce with some ash and white birch. Questionable access. Best quality is in the understory.														
73	E 6	F 3	11	80	9	70	47	swamp hardwoods	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Low quality red maple and white birch with scattered hard maple, cedar and spruce. A few super canopy white pine. Maple is declining w/dead tops - poor quality throughout most of the stand. Very thick F3 understory of mainly balsam and spruce with some ash and white birch. Questionable access. Best quality is in the understory.														
74	M 6	M 2	6		9	120	62	northern hardwood	unevenaged	Y	thinning	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Red maple with hard maple. Small acreage stand. Knob of hardwoods. Good quality in the center of the stand. Edges of the stand have smaller diameters with more balsam. Scattered hemlock of all sizes. Prescribe the stand for a thinning to remove lower quality trees and promote good quality poles. May need to mark some hemlock for maneuverability. Mark balsam for cut along stand edges where it is a major component. Access is very questionable - limiting factor stand? Wet, drainage to the south. Possible access through PVT?														
Wld : leave conifers in the stand unless needed for operability. Leave cedar if present for a seed source. Do not operate in the drainage.														
75	M 6	M 3	6		10	110	62	northern hardwood	unevenaged	N	thinning	within 0-9 years	3	
comnts Fmd : Small acreage red maple stand with some hard maple, white ash and hemlock. Prescribe for a thinning with adjacent hardwood stands. Access is questionable due to drainage to the south of the stand. Possible access through private? Factor limited stand (wet, access).														
Wld : leave the conifer, not much present. Do not operate in the drainage in the stand. Leave a yellow birch component if present. This stand can not be chipped, see header comments														
76	M 6	M 3	7		9	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
comnts Fmd : Medium quality hard maple and red maple with some white ash, ironwood and a few large diameter spruce and aspen. Mainly pole sized 8-10 inch stand. Small drainage through the middle of the stand. Prescribe for a thinning. Winter cut. Access from M-28 via old road. Residual BA of 70 sq ft.														
Wld : leave conifer in the stand, not much occurs.														
77	P 3	Q 2	8	28		0	50	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
comnts Fmd : P3/Q3/F3/P4. Balsam, aspen, balsam poplar and white birch. Tag alder. Some residual cedar, aspen and maple. No records of the old harvest. Gogomain muck soil.														
78	X 0	X 0	4			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Cloverland Electric utility R.O.W.														
79	A 6	F 3	10	76	11	110	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Stand consists mainly of overmature aspen with spruce, white birch, balsam poplar, cedar and red maple. Balsam poplar is dying out of the stand. Aspen is showing rot and mortality in patches. Most of the aspen is still healthy. Prescribe for final harvest (clearcut). Small acreage/narrow stand. No retention needed. Could leave cedar as residual and hemlock if present. Access from M-28 is via old road on east end of the stand. East end has more low quality hardwoods mixed in. Management objective of aspen, with a component of hardwoods and mixed conifers. MDOT owns a wide ROW bordering this stand. Be sure of boundary location when running sale lines.														
Wld : leave hemlock and some cedar for seed trees.														

* 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	Acres	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
-------	-----------------------	-------------------------	-------	-----	----------	---------	-----------	---------	-----------	---------------------	------------	---------------	------------------	---------------

80	X 0	X 0	20			0			other non-stocked or non-forest or non-productive	nonstocked	N	not scheduled	0	
----	-----	-----	----	--	--	---	--	--	---	------------	---	---------------	---	--

comnts Fmd : Highway M-28 and MDOT R.O.W.

428	G 0	G 0	1			0			grass	nonstocked	N	not scheduled	0	
-----	-----	-----	---	--	--	---	--	--	-------	------------	---	---------------	---	--

comnts Fmd : Small opening with spruce and balsam between the powerline ROW and M-28 ROW

Total Acres..... 3476