

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 95

Entry Year: 2008

* 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	Age	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 H	Tot. BA								

1	C 6	Q 2	22	90	9	150	40	cedar	old growth (potential or actual)	N		20-29 years	0		
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand was cut about 20 years ago or more but not in the traditional strip fashion. Looks more like they species thinned it then also cut enough cedar for operability, therefore stocking varies quite a bit. Quality is better on the western side. Lots of deer activity in stand and there isn't any cedar regen from old cutting. There is an old marijuana plot in stand where several small areas were cut to let the light hit the ground.

Stand is part of an isolated 40 which apperently was at one time bieng traded for E1/2,E1/2NW1/4 SEC. 13 but that never happened.

2	M 6	F 1	18	76	11	120	55	northern hardwood	old growth (potential or actual)	Y	selection	within 0-9 years	1		
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand is long overdue for a cut, there is absolutely no hardwood saplings, a few fir near edges. Stand slopes toward swamp but not much of a transition zone. Soils are shallow and there is an immense amount of dead and down. Stand is basically even-aged and needs a selection cut to start moving to an uneven-aged system and provide some more structure. Acceptable regeneration would be northern hardwoods. Stand is part of an isolated 40 which a t on time was bieng traded for the E1/2E1/2NW1/4 SEC. 13.

3	M 6	F 1	25	91	11	120	55	northern hardwood	old growth (potential or actual)	Y	selection	within 0-9 years	1		
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand was last thinned in 1978. Stand has some quality but lacking structure, needs to be selectively cut to move the stand to more of an uneven-aged system. Soils are fairly shallow. The eastern portion of the stand has a thick fir understory and some beach as well. Acceptable regeneration is northern hardwoods with an emphasis on hard maple.

4	P 4	P 3	11	26	5	10	46	balsam poplar & swamp aspen and swamp white birch	old growth (potential or actual)	N		30-39 years	0		
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand was cut in 1980, original stand had more hardwood, red maple and ash but the deer browsed that back fairly hard and let the BAM come up. Stand is not wet for the most part. Deer still browsing the ground layer pretty hard.

5	F 3	F 3	29	26	4	0	46	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		30-39 years	0		
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand was cut in 1980. Stand is thick dense, small diameter fir. There are a few merchantable trees but not 10', there is some aspen regen areas as well.

6	M 9	U 0	16	91	12	70	55	northern hardwood	old growth (potential or actual)	N		20-29 years	0		
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand was thinned in 1997 and firewooded at least once. There is absolutely no hardwood regeneration, the deer have browsed everthing in site. There is some fir on fringes but that is an unacceptable species. Stand is poles on the fringe but sawtimber on the interior. There are nice regen holes but no regen and the stand doesn't have enough basal area to cut again.

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					B H	Tot. BA	Site Indx							
7	F 4	F 3	35	26	5	30	47	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand was cut 1980. Stand has some nice pure clones of aspen, to small to type out. Most of the merchantable fir and spruce is residual from old cut.</p>														
8	F 2	F 2	79	8	2	0	47	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		within 0-9 years	0	planting
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Walked much of the stand and the regeneration is spotty at best. Stand was mostly birch when cut but there is no birch regen due to deer. There is some aspen throughout but mostly fir. Stand has subtle old beach ridges with old pine stumps. Possibly re-introduce white pine to the stand on these ridges. There was some illegal dumping of stumps on the south west corner, probably when the private did there road building and clearing.</p>														
9	L 0	L 0	10			0	10	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Stand was once partially forested but beaver flooding in the late 80's and early 90's changed the landscape. Most of the trees were salvaged in 1994 and stand is now an L type.</p>														
10	A 4	A 3	30	26	4	10	46	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is A3 in most places with lots of fir as well, even areas that could type as fir but to small to break out. The NE corner is much better aspen with maple regen also due to better soils. Remainder of stand has shallow soils as evident from widescale rutting when the stand was cut. SI quite low but stocking ok. Soils are typed as ENSIGN but not listed in our soil series. Northeast would be Onaway.</p>														
11	Q 6	Q 2	14	91	10	120	37	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u></p> <p>Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Stand is predominately cedar with some spruce. Southern portion of the stand was partially salvaged in 1994 due to beaver flooding. Therefore stocking varies greatly in this area.</p>														
12	S 5	S 3	24	74	6	60	30	black spruce-swamp	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is very spongy, sphagnum moss on top of organics. Much of the spruce is still submerchantable.</p>														
13	D 0	D 0	34		0	0	15	treed bog	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p>														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
14	H 6	F 3	36	65	10	110	54	hemlock	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is a series of ridges. Stand has been partially cut in areas previously. Hemlock is throughout but there are areas of birch, hardwood and pine.</p>														
15	B 6	F 3	21	65	10	100	53	paper birch	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Majority of stand is birch, hardwood and fir. Aspen is present and will regenerate. Do not cut hemlock. Since birch will be difficult to regenerate because of the deer. Will except any of the current species for the future MO if birch fails. TSI stand afterward to increase chances of getting a good aspen flush established. Stand is part of a series of old ridges. Retention will be met by leaving hemlock, cedar and red and white pine. However, not all red and white pine need to be left, only enough to provide a little seed and meet retention guidelines.</p>														
16	Q 6	Q 2	53	80	7	70	34	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Stand stocking is sporadic in center of stand. The fringes are decent cedar. Deer are using stand extensively likely for migration.</p>														
17	N 0	N 0	60		0	0	10	marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p>														
18	Q 2	Q 2	3	12	3	20	46	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Stand was mostly salvaged in 1994 from old beaver flooding. Lots of tag alder and regeneration is spotty, fir, spruce and some cedar. Some residual overstory left but manage for understory since overstory stocking is so variable.</p>														
19	F 5	F 2	3	60	10	50	47	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y	final harvest	within 0-9 years	3	natural regeneration
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand has a lot of mortality in all species, especially birch. Appx 20' of snags. Accept any of the listed species in the species product table as an acceptable MO once the stand is cut.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acres	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
20	C 6	F 2	22	59	10	120	49	cedar	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
Stand is mostly upland except near the marsh type. Stand has a lot of fir and aspen which possibly could be species thinned since the cedar is patchy. However, if left the cedar will likely blow over due to the shallow soils. The fir and aspen are already experiencing heavy mortality. There is an old marijuana plot within stand where all the trees were cut and stumped many years ago, an area appx 30' by 60'. However, I don't think its used anymore since fir has re-established within it.														
21	F 6	F 3	63	42	8	90	52	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
64 photos show the stand is bieng mostly grass and open grown. Stand is a real hodge podge but coming along nicely.														
22	C 6	X 0	41	114	10	140	40	cedar	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
4 old strip cuts within stand cut prior to the 64 photos.														
23	C 6	X 0	26	114	10	220	40	cedar	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
Good stocking of cedar, quality varies throughout. Based on decent regen to the west could consider for cutting.														
24	Q 4	Q 3	11	30	4	10	40	mixed swamp conifer	old growth (potential or actual)	N		80+ years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
Stand was originally strip cut in 1976 then in 2000 the remaining strips were cut. However, due to poor logging contractor some trees were left. The original strips have as much as a C2 understory but with the included spruce and fir it makes a Q3. Type stand as original cut.														
25	N 0	N 0	18		0	0	10	marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor														
26	Q 3	Q 3	14	21	3	0	47	mixed swamp conifer	old growth (potential or actual)	N		60-69 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														
Stand regenerating well to cedar, spruce and fir.														
27	F 5	F 3	19	30	5	40	50	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000														

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					B H	Tot. BA	Site Indx							
28	Q 6	Q 1	3	80	10	130	35	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p>														
29	Q 4	Q 3	14	30	4	10	38	mixed swamp conifer	old growth (potential or actual)	N		60-69 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is a series of strip cuts, first set cut in 1976 with a small salvage operation in 1978 and the remaining strips were cut in 1986. There is lots of cedar regen in both old and new strips which is not being browsed by deer.</p>														
30	A 4	A 3	22	31	5	20	50	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand was cut in 1975 and is transitioning well to A4.</p>														
31	S 6	S 1	21	80	9	110	45	black spruce-swamp	old growth (potential or actual)	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Nice spruce, ground is spongy covered with sphagnum moss, shallow soils. Very vulnerable to tipping which is starting to occur. Only cut in frozen conditions to protect soils from rutting. Some cedar on northern edge. Retention will be met by leaving cedar, which is mainly on the northern edge by the creek as well as all hemlock which is on the other perimeters. In addition there are several small tip out areas where there will be a fair amount of dead and downed material. Also trees that do not have a merchantable pulpwood stick will not be cut.</p>														
32	H 6	F 2	13	66	11	90	49	hemlock	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is quite a hodge podge mix, it was cut through in the early 80's. Hemlock is throughout. Hold stand to minimize visual aesthetics of stand 31.</p>														
33	Q 6	Q 1	6	80	10	130	35	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p>														
34	C 6	F 3	3	96	10	210	45	cedar	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Upland on north dropping to lowland on south. Part of stand is county road R-O-W. Hold 1 more entry.</p>														

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					B H	Tot. BA								
35	Q 2	Q 2	2	16	2	0	44	mixed swamp conifer	old growth (potential or actual)	N		80+ years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Not sure on when stand was cut, after 86' photos though. Walked through entire stand and there is virtually no cedar regen. Stocking is poor, fir and Bam mostly.</p>														
36	Z 0	Z 0	6		0	0		water	nonstocked	N		not scheduled	0	
37	Z 0	Z 0	2		0	0		water	nonstocked	N		not scheduled	0	
38	V 0	V 0	12		0	0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p>														
39	Q 4	L 0	8	91	10	20	45	mixed swamp conifer	old growth (potential or actual)	Y		60-69 years	0	
<p><u>Treatment Limiting Factors:</u></p> <p>Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Stand is mostly dead from beaver activity.</p>														
40	F 6	F 3	41	60	8	80	40	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u></p> <p>Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Stand was partially cut through in 1974 which is how the heavy F3 understory got established. Stand is a mix of high an low ground but mostly high.</p>														
41	F 2	F 2	136	6	2	0	45	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		within 0-9 years	0	planting
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>[7-22-02] Stand was cut over several years (Bull Run Birch). All new roads were blocked and there is no TSI needed.</p> <p>This stand had an MO of birch previously, however when the stand was cut most of the birch was either dead or overmature. This coupled with the intense deer browse in 2000-2004 birch did not regenerate. Overall regeneration is poor, there is fir throughout and aspen in some areas is ok. Cedar was retained in the stand but it is mainly on the fringes. There is a thick ground cover of raspberry which is good for wildlife. Stand has subtle old beach ridges with old pine stumps. Possibly re-introduce white pine to the stand on these ridges.</p>														

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					B H	Tot. BA	Site Indx							
42	Y 0	Y 0	19		0	0	20	sand dunes	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
Beach/Dune														
43	A 4	A 3	56	26	5	10	46	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
ERA polygon only touches a small portion of stand on west side. Stand was cut in 1980, not the greatest aspen, quite a bit of fir regen and some residual cedar.														
44	C 6	Q 2	79	83	9	110	35	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : BEACH BUFFERERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
Stand is subtle ridges of cedar and pine. The cedar is throuout varying in size and quality. The pine logs are also mixed throuhout. The low areas are smaller stunted cedar and or regeneration. Ridges are old dunes.														
45	C 6	Q 1	86	101	9	120	39	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
Most of stand is solid cedar, very crooked and stunted near the lakes.														
46	Q 3	Q 3	6	27	3	0	43	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
Stand was cut in 1979														
47	Z 0	Z 0	10		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex														
Buck Fever Lake														
48	Z 0	Z 0	8		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex														
Half Moon Lake														

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49	C 6	F 3	15	64	9	80	50	cedar	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Cedar stocking varies greatly, thickest on fringes. There is some fir and aspen that could be species thinned but should manage for the cedar and advanced understory of fir.</p>														
50	M 6	F 3	9	70	11	150	52	northern hardwood	old growth (potential or actual)	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand borders the ERA polygon for Wooded Dune Swale Complex. This stand is part of an old beach ridge, therefore I'm not certain it should not fall into the same protection? If stand is cut do not cut hemlock. Manage for anything within the current make-up of the stand. As you go to the west the amount of hardwood declines and the fir is heavier. Retention will be met by leaving hemlock and yellow birch. However, log quality yellow birch can be cut.</p>														
51	F 4	F 2	14	15	5	10	46	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand cut in 1991, Bull Run 1, much of the stand is is old dune so regen is sparse in areas, some aspen and fir. Need to get trails/grown over roads closed to prevent 4 wheelers from damaging dunes. There is also a lot of illegal bough clipping in the stand.</p>														
52	C 6	F 2	23	86	9	130	35	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand has more pronounced ridges than stand 44 to south. Cedar is throughout stand but the ridges are mostly fir, birch and red maple. Pine is still a component as well.</p>														
53	Q 3	Q 3	3	29	3	0	35	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000</p> <p>Lots of cedar regeneration as well as spruce and fir. Illegal 4 wheeler trail (old Skid Rd) needs to be shut off. Trail originates on private and leads to an illegal blind.</p>														
54	B 6	F 2	39	66	9	110	46	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Other special wildlife habitat consideration (desc. In comments) Rare or unique land forms</p> <p>comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is a series of beach ridges with cedar throughout, mostly upland. Stand includes 2 vernal type ponds. Eventually the birch and fir will die out and sand will be cedar only.</p>														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 95

Entry Year: 2008

* 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	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
55	C 6	Q 1	13	101	9	120	39	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000 Most of stand is solid cedar, very crooked and stunted near the lake. Stocking drops way off on south end.														
56	C 6	F 2	42	83	10	160	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000 Quite a birch component. There is a lot of dead snags in stand. There is a pine component in stand that does not show on plots.														
57	Z 0	Z 0	1		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex														
58	H 9	F 3	9	91	14	130	49	hemlock	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000 Nice hemlock stand, was cut through lightly around 1980. There is some white pine logs within stand as well as other hardwoods that did not have a representable basal area.														
59	A 4	A 3	26	28	5	10	50	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000 Only the southern portion of the stand falls in the delineated ERA polygon. Stand is part of a series of old dune ridges. Stand could easily type as F4/F3 as well.														
60	C 6	Q 1	9	101	9	120	39	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
61	Z 0	Z 0	1		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex														
62	Z 0	Z 0	1		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 95

Entry Year: 2008

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Stand	Cover Type-Size Dnstry	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 H	Tot. BA								
63	N 0	N 0	2		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
64	N 0	N 0	1		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
65	P 2	P 2	14	16	4	0	46	balsam poplar & swamp aspen and swamp white birch	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor														
Its unclear when the stand was cut but sometime after the 86' photos. Portions of the stand may have been L but most of it was cedar. Some fir regenerating and ash. Also there is some residual fir and cedar that was left un-cut.														
66	B 6	F 3	8	73	10	70	46	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Threatened, endangered, and special concern species/communities Potential or designated old growth														
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
Lots of illegal trails and roads in stand originating from private to north. Illegal firewood cutting also occurring.														
67	Q 3	Q 3	2	14	2	0	39	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
No record of timbersale could be found but it was cut somewhere in the mid 90's. Regeneration is coming back to fir mostly and spruce but there is quite a bit of cedar as well. The access roads to the stands from private need to be blocked off, there is a lot of illegal use going on including blinds, and illegal trails as well as firewood cutting.														
68	Q 3	Q 3	2	14	2	0	39	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex SCA - Deeryard - Designated by WLD in 2000														
No record of timbersale could be found but it was cut somewhere in the mid 90's. Regeneration is coming back to fir mostly and spruce but there is quite a bit of cedar as well. The access roads to the stands from private need to be blocked off, there is a lot of illegal use going on including blinds, and illegal trails as well as firewood cutting.														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 95

Entry Year: 2008

* 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. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
69	F 3	F 3	3	25	4	0	48	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Lakeshore protection and Wildlife Corridor</p> <p>Quite a bit of cedar regen within stand as well as aspen too. The access road through private to the east which was how the stand was cut is still bieng maintained. The road is bieng disced and mowed for wildlife. There are 2 blinds along road 1 ground and 1 aerial. There were 2 culverts placed to likely get a crane in to set the aerial blind. There is also a trail cut off over to stand 38 likely for duck hunting.</p>														
70	C 6	F 2	10	91	10	180	44	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Lakeshore protection and Wildlife Corridor</p>														
71	N 0	N 0	1					marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Lakeshore protection and Wildlife Corridor</p> <p>Some cedar trying to establish.</p>														
72	C 6	F 2	2	91	11	150	45	cedar	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand was originally set up with the Gold Mine Birch stand which was cut in 1998. However, due to some public comment fro the nearby landowners a portion of the sale, this stand was excluded for visual management.</p>														
73	C 3	C 3	1	26	2	0	35	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Cedar regen pretty good fades to N on south, also quite a bit of tamarck regen.</p>														
74	A 4	A 2	7	26	5	40	52	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000</p> <p>Stand is borders Goldmine Rd, some trees are residual from before cut but much of the aspen resulting from cut is transitioning to poles. Lots of fir as well.</p>														
75	Q 5	Q 2	7	91	9	50	46	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor</p> <p>Portions of the stand have been cut in the 80's.</p>														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 95

Entry Year: 2008

* 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	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							

76	C 6	Q 2	13	91	9	110	46	cedar	old growth (potential or actual)	N		not scheduled	0
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Portions of the stand have been cut in the 70's, there is a feeder drainage running through stand. There is a fair amount of tamarack within stand as well.

77	Q 6	Q 1	2	80	10	130	35	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0
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Treatment Limiting Factors:

Potential or designated old growth

comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor

78	N 0	N 0	3		0	0		marsh	old growth (potential or actual)	N		not scheduled	0
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comnts Fmd : ERA - MNFI database - G3/S3 Wooded Dune and Swale Complex

SCA - Deeryard - Designated by WLD in 2000

79	A 5	A 3	6	33	5	40	54	aspen (upland)	old growth (potential or actual)	N		30-39 years	0
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Illegal Blind on south end. There is an old rock wall on the private line. Nice aspen transitioning to poles.

80	F 6	F 3	1	46	8	110	52	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		10-19 years	0
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

81	B 5	F 3	4	66	10	60	49	paper birch	old growth (potential or actual)	Y	final harvest	within 0-9 years	2
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Stand has a cable on road at south boundary that needs to be moved. The birch and fir in stand are dying fast. Manage for any of the current species listed in the species products.

82	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

Gold Mine Pit

83	Q 3	Q 3	28	32	4	0	42	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0
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comnts Fmd : SCA - Deeryard - Designated by WLD in 2000

SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor

Stand has 10' or so of residual cedar and fir that was left un-cut. Regen is all over the board. There is pure C3 on the south, some aspen A3 inclusions and F3 in places. Most of the stand is lower ground.

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 95

Entry Year: 2008

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
84	Q 3	Q 3	7	32	4	0	42	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor Stand has 10' or so of residual cedar and fir that was left un-cut.														
85	C 6	F 2	39	83	10	150	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 SCA - POG - Designated in 1997 for Riparian area and Wildlife Corridor														
86	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 Goldmine Road														
87	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 Goldmine Road														
88	C 6	F 2	1	96	9	120	45	cedar	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - Deeryard - Designated by WLD in 2000 Stand is mostly the R-O-W for the Goldmine Rd. We need to do some survey work to establish the 1/16 corner to see if there is anything in trespass. The line cuts through several driveway/possible yards. Stand is too small to split stream portion out.														
Total Acres..... 1662														