

\* 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 | 111 | 10 | 170 | 44 | Mgt Obj  | Condition                        | Silv. Criteria Met? | Method Cut    | Trtmt. Period    | Harvest Priority | Cultural Need        |
|---|-----------------------|-------------------------|-----|-----|----|-----|----|--|----------------------------------|---------------------|---------------|------------------|------------------|----------------------|
| 1   | F 6                   | F 3                     | 50  | 111 | 10 | 170 | 44 | spruce-fir (uplands-including upland black spruce) | old growth (potential or actual) | Y                   |               | not scheduled    | 0                |                      |
| <p><u>Treatment Limiting Factors:</u><br/>Threatened, endangered, and special concern species/communities</p> <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>SCA - Deeryard<br/>As evident by the wide array of soil types in this stand it well depicts the wooded dune (ridge) and swale complex. Cedar is prevalent in stand. Stand is 2 aged with older being the cedar about 100 yrs and the fir and aspen at about 40 yrs old.</p>   |                       |                         |     |     |    |     |    |  |                                  |                     |               |                  |                  |                      |
| 2   | C 6                   | Q 1                     | 136 | 105 | 8  | 150 | 37 | cedar  | old growth (potential or actual) | N                   |               | not scheduled    | 0                |                      |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>HCVA - Environmental Area<br/>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>SCA - Deeryard</p>  |                       |                         |     |     |    |     |    |  |                                  |                     |               |                  |                  |                      |
| 3   | A 6                   | F 3                     | 19  | 61  | 10 | 110 | 52 | aspen (upland)                                     | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 2                | natural regeneration |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is quite diverse with several different ages. There is some hemlock, white spruce and red pine logs that didn't show on plots. Stand is mainly a high ridge which flattens out to lower ground to north and northwest. Stand should be cut so long as it doesn't impact the adjacent ERA. Leave all hemlock, and some white pine as well as cedar so long as its operable when left. Retention will be the species listed above. Any of the current species mix is an acceptable regeneration alternative. Lower ground is Cathro Muck soil.</p> <p>Wld : This stand types out as Par-Vo. It appears to be an old series of beech dunes with substantial contour. If stand is logged, WLD recommends underplanting red oak after cutting. WLD agrees with FMD comment to retain all hemlock, cedar, and some white pine.</p> |                       |                         |     |     |    |     |    |  |                                  |                     |               |                  |                  |                      |
| 4   | N 0                   | N 0                     | 57  |     | 0  | 0   | 15 | marsh  | old growth (potential or actual) | N                   |               | not scheduled    | 0                |                      |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>HCVA - Environmental Area<br/>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>SCA - Deeryard</p> <p>Stand consists of a mix of L and N types. At one time the stand was part of Lake Michigan. Some areas are starting to regenerate with cedar and tamarack. Stand is N overall.</p>   |                       |                         |     |     |    |     |    |  |                                  |                     |               |                  |                  |                      |
| 5   | A 3                   | A 3                     | 15  | 8   | 1  | 0   | 51 | aspen (upland)                                     | old growth (potential or actual) | N                   |               | 40-49 years      | 0                |                      |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand was cut last entry, completed in the fall of 1999. Permit number was 24-99-01. It was a birch ridge with a birch MO and birch seed trees were left. However, the amount of aspen doubled that of birch when the sale was prepared. The birch and red maple have received heavy browse damage. Stand types as A3 with the combined amounts of aspen and fir but its not stocked with expected densities. The access road to the stand from private land is not healing very fast, there is a lot of raw sand. There are 3 blinds in or adjacent to stand.</p>   |                       |                         |     |     |    |     |    |  |                                  |                     |               |                  |                  |                      |
| 6   | A 4                   | A 3                     | 7   | 30  | 5  | 20  | 53 | aspen (upland)                                     | old growth (potential or actual) | N                   |               | 20-29 years      | 0                |                      |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>SCA - Deeryard<br/>Only the SE corner falls within the ERA.<br/>Nice aspen but more impressive is the white birch regen, very successful especially on south. Quite a bit of fir also.</p>  |                       |                         |     |     |    |     |    |  |                                  |                     |               |                  |                  |                      |

| Stand  | Cover Type-Size Dnsty | Under Story-Stkng Level | Acrs | Age | avg. |     |         | Mgt Obj   | Condition                        | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|--|-----------------------|-------------------------|------|-----|------|-----|---------|---|----------------------------------|---------------------|------------|---------------|------------------|---------------|
|  |                       |                         |      |     | D    | B   | Tot. BA |   |                                  |                     |            |               |                  |               |
| 7  | C 6                   | F 3                     | 109  | 92  | 10   | 100 | 32      | cedar   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           HCVA - Environmental Area<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Some white pine within stand not showing up well on plots.</p>  |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |
| 8  | P 5                   | Q 2                     | 10   | 78  | 7    | 40  | 46      | balsam poplar & swamp aspen and swamp white birch | old growth (potential or actual) | Y                   |            | not scheduled | 0                |               |
| <p><u>Treatment Limiting Factors:</u><br/>           Threatened, endangered, and special concern species/communities</p> <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           There is some nice cedar regen occurring in bands.</p>  |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |
| 9  | Q 3                   | Q 3                     | 6    | 28  | 2    | 0   | 42      | mixed swamp conifer                               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Lots of fir regen and in addition there is a lot of aspen and birch as well.</p>   |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |
| 10   | A 3                   | A 3                     | 10   | 14  | 2    | 0   | 54      | aspen (upland)                                    | old growth (potential or actual) | N                   |            | 40-49 years   | 0                |               |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           SCA - Deeryard<br/>           Only the east fringe falls within the Wooded Dune Swale ERA. Overall stand is A3. The east edge is spruce fir and some BAM. Some decent birch regen in stand as well.</p>   |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |
| 11   | A 4                   | A 3                     | 23   | 20  | 6    | 30  | 52      | aspen (upland)                                    | old growth (potential or actual) | N                   |            | 20-29 years   | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>           Stand was cut through at the same time as adjacent stand 20. However, it was not a complete cut, strips of aspen and fir were left. Probably a bit more than optimal retention areas, overall 20-30'. These strips are not impeding regen. They are about 40 years old. Manage stand as a wholefor understory. May consider cutting stand early next entry but most likely in 2 decades.</p> |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |
| 12   | C 6                   | Q 2                     | 76   | 85  | 9    | 180 | 44      | cedar   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           HCVA - Environmental Area<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           South end of stand gets into more tamarck and spruce.</p>   |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |
| 13   | C 6                   | Q 3                     | 13   | 60  | 9    | 100 | 42      | cedar   | old growth (potential or actual) | N                   |            | 20-29 years   | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>           This stand was previously scheduled and lumped in with stand 5 but pulled out at prep time. Stand is a cedar and fir stand surrounded by an older E type.</p>  |                       |                         |      |     |      |     |         |   |                                  |                     |            |               |                  |               |

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 96

Entry Year: 2009

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| Stand   | Cover Type-Size Dnsty | Under Story-Stkng Level | Acrres | Age | avg. D |         | Site Indx | Mgt Obj             | Condition                        | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|-----------------------|-------------------------|--------|-----|--------|---------|-----------|---------------------|----------------------------------|---------------------|------------|---------------|------------------|---------------|
|   |                       |                         |        |     | B H    | Tot. BA |           |                     |                                  |                     |            |               |                  |               |
| 14  | N 0                   | N 0                     | 9      |     | 0      | 0       | 10        | marsh               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>HCVA - Environmental Area<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard  |                       |                         |        |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 15  | Z 0                   | Z 0                     | 5      |     | 0      | 0       |           | water               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>HCVA - Environmental Area<br>Fishery Lake   |                       |                         |        |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 16  | Q 3                   | Q 3                     | 8      | 29  | 3      | 30      | 44        | mixed swamp conifer | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard<br>Stand is old strip cuts, manage for cut strips. The strips that are left are C6 but are small. The regen is nice cedar and spruce with some birch too.<br>Wld : Although there has been some deer browse on the cedar regeneration, much of the cedar regeneration has grown beyond the reach of the deer. Additionally, there is some smaller cedar regeneration that has not been browsed by deer. |                       |                         |        |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 17  | C 6                   | F 3                     | 233    | 98  | 8      | 90      | 26        | cedar               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>HCVA - Environmental Area<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard<br>ERA only on north end. Best quality cedar is near the lake, more stunty inland.   |                       |                         |        |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 18  | C 6                   | F 2                     | 38     | 98  | 11     | 160     | 48        | cedar               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : HCVA - Environmental Area<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard<br>PORTAGE BAY CAMPGROUND<br>(1/8/06 AP) FTP C41-1282, EAB detection, has been completed for 2006. No signs of EAB have been found at the campground. Work will continue next year.   |                       |                         |        |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 19  | C 6                   | C 2                     | 11     | 87  | 8      | 150     | 36        | cedar               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : HCVA - Environmental Area<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard<br>East side of stand has some excellent quality cedar but the middle and west are influenced by Bog Lake and are poorer quality.   |                       |                         |        |     |        |         |           |                     |                                  |                     |            |               |                  |               |

| 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 H    | Tot. BA |           |                     |                                  |                     |            |               |                  |               |
| 20  | A 4                   | A 3                     | 13        | 27  | 6      | 10      | 54        | aspen (upland)      | old growth (potential or actual) | N                   |            | 30-39 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Some fir regen as well.  |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 21  | Q 5                   | Q 3                     | 15        | 107 | 11     | 40      | 35        | mixed swamp conifer | old growth (potential or actual) | Y                   |            | not scheduled | 0                |               |
| <u>Treatment Limiting Factors:</u><br>Threatened, endangered, and special concern species/communities<br>Potential or designated old growth   |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard   |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 22  | C 6                   | Q 2                     | 20        | 89  | 10     | 160     | 39        | cedar               | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard   |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 23  | L 0                   | L 0                     | 2         |     |        | 0       | 15        | lowland brush       | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>HCVA - Environmental Area<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard  |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 24  | A 3                   | A 3                     | 16        | 14  | 2      | 0       | 53        | aspen (upland)      | old growth (potential or actual) | N                   |            | 30-39 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand seems similar to stand 10 in age and composition. There are pockets of fir and spruce on east edge. Some birch and red maple regen too.  |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 25  | S 6                   | S 2                     | 5         | 81  | 6      | 70      | 38        | black spruce-swamp  | old growth (potential or actual) | Y                   |            | not scheduled | 0                |               |
| <u>Treatment Limiting Factors:</u><br>Threatened, endangered, and special concern species/communities<br>Potential or designated old growth   |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard   |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |
| 26  | Q 3                   | Q 3                     | 2         | 29  | 2      | 0       | 32        | mixed swamp conifer | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard<br>Stand may have been the result of an older cutting, some stumps evident. Nice regen of mixed swamp conifers including cedar. |                       |                         |           |     |        |         |           |                     |                                  |                     |            |               |                  |               |

| 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      | Tot. BA | Site Indx |   |                                  |                     |            |               |                  |               |
| 27  | Q 3                   | Q 3                     | 1         | 29  | 2      | 0       | 32        | mixed swamp conifer                                 | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Stand were at one time likely ponds but have dried up some over the passed decades and are beginning to regenerate.</p> |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 28  | F 3                   | F 3                     | 19        | 25  | 4      | 20      | 44        | spruce-fir (uplands- including upland black spruce) | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Typing the understory.</p>   |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 29  | C 6                   | Q 2                     | 15        | 98  | 9      | 130     | 37        | cedar   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : HCVA - Environmental Area<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Stand is cedar with an ash component.</p>   |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 30  | N 0                   | N 0                     | 1         |     | 0      | 0       | 10        | marsh   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : ERA - Wooded Dune Swale Complex<br/>           HCVA - Environmental Area<br/>           SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard</p>   |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 31  | Z 0                   | Z 0                     | 6         |     | 0      | 0       |           | water   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : HCVA - Environmental Area<br/>           BOG LAKE</p>   |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 32  | Z 0                   | Z 0                     | 12        |     | 0      | 0       |           | water   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : HCVA - Environmental Area<br/>           Charboneau Lake</p>  |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 33  | C 6                   | Q 2                     | 37        | 165 | 9      | 170     | 33        | cedar   | old growth (potential or actual) | Y                   |            | not scheduled | 0                |               |
| <p><u>Treatment Limiting Factors:</u><br/>           Potential or designated old growth</p>   |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| <p>comnts Fmd : SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Quality drops near the Lake due to the boggy type ground.</p>  |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 34  | Q 3                   | Q 3                     | 7         | 31  | 2      | 0       | 40        | mixed swamp conifer                                 | old growth (potential or actual) | N                   |            | 70-79 years   | 0                |               |
| <p>comnts Fmd : SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>           SCA - Deeryard<br/>           Old strip cuts. Regen is pretty good with lots of cedar throughout. Due to the amount of fir typing as Q. Some birch and aspen as well.</p>                            |                       |                         |           |     |        |         |           |   |                                  |                     |            |               |                  |               |

| 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 H    | Tot. BA |           |                |                                  |                     |            |               |                  |               |
| 35   | N 0                   | N 0                     | 3    |     | 0      | 0       | 10        | marsh          | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>HCVA - Environmental Area<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard   |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |
| 36   | C 6                   | F 3                     | 21   | 71  | 10     | 130     | 44        | cedar          | old growth (potential or actual) | N                   |            | 30-39 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is a mix of upland and lowland. There are areas of fir and aspen but there is far to much cedar to deal with without cutting. Fir is dying and aspen is offsite.  |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |
| 37   | C 5                   | Q 3                     | 106  | 83  | 7      | 50      | 37        | cedar          | old growth (potential or actual) | N                   |            | 50-59 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand was cut through many years ago to varying degrees making a 2 aged stand. Old records indicate possible tornado salvage. Stand has a ridge down the center of stand that was once heavy to white pine. Lots of cedar regen. Old records also indicate that the stand was KG Bladed after salvage cuts in 1977. |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |
| 38   | A 3                   | A 3                     | 9    | 15  | 2      | 0       | 47        | aspen (upland) | old growth (potential or actual) | N                   |            | 40-49 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is a ridge that surrounds an older age class of aspen fir, stand 39. Regen is mostly aspen and fir.   |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |
| 39   | A 3                   | A 3                     | 10   | 26  | 4      | 0       | 46        | aspen (upland) | old growth (potential or actual) | N                   |            | 30-39 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand still types as sapling stand due to poor soils. Soil type not listed, Fairport Silt. Prior to cut stand was mainly cedar but cedar failed to regenerate. Regen is mostly aspen but there is also a lot fir.   |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |
| 40   | C 6                   | Q 2                     | 31   | 83  | 10     | 120     | 39        | cedar          | old growth (potential or actual) | N                   |            | 20-29 years   | 0                |               |
| comnts Fmd : SCA - Deeryard  |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |
| 41   | A 4                   | A 3                     | 64   | 31  | 5      | 20      | 47        | aspen (upland) | old growth (potential or actual) | N                   |            | 40-49 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>This stand is a bit older than the adjacent stand 46. West side has some nice aspen, as you go east the stocking peters out a bit and turns to Q. There is some nice cedar and birch regen also.  |                       |                         |      |     |        |         |           |                |                                  |                     |            |               |                  |               |

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| S<br>t<br>a<br>n<br>d   | Cover<br>Type-<br>Size<br>Dnsty | Under<br>Story-<br>Stkng<br>Level | A<br>c<br>r<br>e<br>s | Age | avg.<br>D |            |              | Mgt<br>Obj  | Condition                              | Silv.<br>Criteria<br>Met? | Method<br>Cut | Trtmt.<br>Period | Harvest<br>Priority | Cultural<br>Need |
|---|---------------------------------|-----------------------------------|-----------------------|-----|-----------|------------|--------------|---|--|---------------------------|---------------|------------------|---------------------|------------------|
|   |                                 |                                   |                       |     | B         | Tot.<br>BA | Site<br>Indx |   |  |                           |               |                  |                     |                  |
| 43  | F 6                             | F 3                               | 9                     | 67  | 10        | 130        | 46           | spruce-fir (uplands-<br>including upland<br>black spruce) | old growth<br>(potential or<br>actual) | Y                         | final harvest | within 0-9 years | 2                   |                  |
| comnts Fmd : SCA - Deeryard<br>Stand is mostly a subtle ridge but there is some low ground in areas. Retention will be patches, try and concentrate on the lower ground if possible and cedar areas if applicable. Acceptable regeneration includes any of the current species mix.<br>Wld : Determining habitat type in this area is difficult. However, it appears that this is a PARV site. The canopy closure value for wintering deer is marginal. As mentioned in FMFMD comments, cedar trees are scattered throughout the stand and should be retained as seed source with the hope of increasing the cedar component in the regenerating stand. In addition, also retain two super-canopy pine trees as potential eagle/osprey nesting sites. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31. |                                 |                                   |                       |     |           |            |              |   |  |                           |               |                  |                     |                  |
| 44  | R 5                             | F 2                               | 44                    | 51  | 10        | 60         | 47           | red pine  | old growth<br>(potential or<br>actual) | N                         |               | 20-29 years      | 0                   |                  |
| comnts Fmd : SCA - Deeryard<br>Stand has some patches of upland cedar not showing consistant with plots. In addition there is a lot of exposed rock within stand.   |                                 |                                   |                       |     |           |            |              |   |  |                           |               |                  |                     |                  |
| 45  | C 6                             | Q 3                               | 36                    | 83  | 7         | 80         | 43           | cedar   | old growth<br>(potential or<br>actual) | N                         |               | 40-49 years      | 0                   |                  |
| comnts Fmd : SCA - Deeryard<br>The eastern portion of stand was cut through likely with adjacent stand in the 70's, this area has some excellent cedar regen. Stand is 2 aged.  |                                 |                                   |                       |     |           |            |              |   |  |                           |               |                  |                     |                  |
| 46  | A 3                             | A 3                               | 74                    | 15  | 1         | 0          | 47           | aspen (upland)  | old growth<br>(potential or<br>actual) | N                         |               | 60-69 years      | 0                   |                  |
| comnts Fmd : SCA - Deeryard<br>Most of the stand is decent A3, there is a lot of low ground which could type easily as P but overall its aspen.   |                                 |                                   |                       |     |           |            |              |   |  |                           |               |                  |                     |                  |
| 47  | F 6                             | F 3                               | 26                    | 51  | 9         | 80         | 53           | spruce-fir (uplands-<br>including upland<br>black spruce) | old growth<br>(potential or<br>actual) | N                         |               | 10-19 years      | 0                   |                  |
| comnts Fmd : SCA - Deeryard<br>Stand has a hemlock inclusion on the northeast. The stand was in large part cut through about 15 years ago targeting the aspen. Hold 1 more entry.   |                                 |                                   |                       |     |           |            |              |   |  |                           |               |                  |                     |                  |
| 48  | M 9                             | M 1                               | 7                     |     | 12        | 130        | 54           | northern hardwood   | old growth<br>(potential or<br>actual) | Y                         | selection     | within 0-9 years | 2                   | planting         |
| comnts Fmd : SCA - Deeryard<br>Nice stand of Hard Maple. Thick layer of thimbleberry in the understory. Mark to compleat Marker standards and retention guidelines, concentrate on providing regen holes since regen will be challenging due to the deer. Regeneration should mainly be maple, however a mix of the other dominant species in the stand is acceptable. Fir is not acceptable.<br>Wld : The Stand types out as an ATFD habitat and contains inclusions of hemlock. In agreement with FMFMD, do not cut within the hemlock inclusions. Marking should be done in a manner that maintains a portion of the large diameter trees and promotes additional hemlock regeneration. After the sale is complete underplant hemlock.   |                                 |                                   |                       |     |           |            |              |   |  |                           |               |                  |                     |                  |

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| 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 H    | Tot. BA |           |                    |                                  |                     |               |                  |                  |                      |
| 49   | E 6                   | E 2                     | 29   | 100 | 10     | 120     | 46        | swamp hardwoods    | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 2                |                      |
| <p>comnts Fmd : SCA - Deeryard<br/>Plots don't seem to be reflective of the amount of deciduous species. Concentrate on leaving pure cedar patches for retention and cut the remaining cedar. Any of the current species mix will be an acceptable alternative for regenerating the stand.</p> <p>Wld : The low rigdes in this stand type out between PARV and PARV-Ao habitat types. The stand contains a fair amount of cedar, much of which is clumped as inclusions. Canopy closure within the stand is sporadic with the most dense canopy being associated with the cedar inclusions. WLD agrees the the cutting prescription for this stand. WLD also agrees with the cutting of scattered cedar with the stipulation, as stated in the FMD comments, that logging operations be excluded from the cedar inclusions. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p>              |                       |                         |      |     |        |         |           |                    |                                  |                     |               |                  |                  |                      |
| 50   | S 6                   | S 1                     | 4    | 82  | 9      | 130     | 40        | black spruce-swamp | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 2                |                      |
| <p>comnts Fmd : SCA - Deeryard<br/>Some sporatic cedar within stand. Leave any pure cedar inclusion for retention. Any of the current species mix will be an acceptable alternative for regenerating the stand.</p> <p>Wld : The majority of the cedar appears to be located along the southern and western fringes of the stand. The canopy closure within the spruce dominated portions of this stand are marginal for winter deer use. WLD is agreeable to cutting the scattered cedar throughout the majority of the stand. However, areas of denser cedar should be retained.</p>   |                       |                         |      |     |        |         |           |                    |                                  |                     |               |                  |                  |                      |
| 51   | E 4                   | E 3                     | 26   | 30  | 6      | 30      | 46        | swamp hardwoods    | old growth (potential or actual) | N                   |               | 20-29 years      | 0                |                      |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is essentially all aged. There is a small amount of mature birch. However, the understory is thick maple and fir and should be the MO.</p>  |                       |                         |      |     |        |         |           |                    |                                  |                     |               |                  |                  |                      |
| 52   | C 6                   | F 2                     | 34   | 83  | 10     | 180     | 40        | cedar              | old growth (potential or actual) | N                   |               | 20-29 years      | 0                |                      |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is an impressive mixture of cedar and pine, mostly red pine. Cedar is sub-dominant to the pine. There is no real way to thin stand due to operability unless a large portion of the cedar was to be cut and blowdown would be a concern. Soils are listed as Limestone Rock.</p> <p>Wld : This is an unusual stand with a super-canopy of red pine, aspen, birch, and white pine. The main canopy is nearly exclusively cedar, and in some areas there is a sub-canopy of balsam fir. Most of the stand has absolute no understory or ground flora. However, in the scattered canopy gaps, ground vegetation exist that indicate PVE habitat type. Existing trails and scat suggest that this stand is providing cover for a fair number of deer during winter months. These is an old deer blind within the stand located at 45 degrees 43 minutes and 46.3 seconds north and 86 degrees 34 minutes 01.1 seconds west.</p> |                       |                         |      |     |        |         |           |                    |                                  |                     |               |                  |                  |                      |
| 53   | A 6                   | F 3                     | 10   | 58  | 11     | 80      | 52        | aspen (upland)     | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 2                | natural regeneration |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is a mix of upland and lowland aspen as well as fir. Stand transitions to low ground on west side. Retention will be accomplished by leaving patches especially if there are heavy pockets of cedar. Any of the current species mix will be an acceptable alternative for regenerating the stand.</p> <p>Wld : Habitat typing in this area is difficult. However, this stand appears to be primarily PARV-Ao. WLD is in agreement with the FMFM prescription for this stand. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p>  |                       |                         |      |     |        |         |           |                    |                                  |                     |               |                  |                  |                      |

| 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  | Q 4              | L 0                     | 35   | 82  | 7      | 20      | 20        | mixed swamp conifer                                | old growth (potential or actual) | Y                   |               | not scheduled    | 0                |               |
| <p><u>Treatment Limiting Factors:</u><br/>Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : SCA - Deeryard<br/>Stand is a combination of Q (cedar and tamarack) and L type. The east side actually has a fairly thick portion of cedar but its site index is so low its un-productive.</p>  |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |
| 55  | C 6              | Q 3                     | 83   | 100 | 9      | 150     | 35        | cedar  | old growth (potential or actual) | N                   |               | 20-29 years      | 0                |               |
| <p>comnts Fmd : SCA- Deeryard<br/>There are other species within stand but they are not prevalent.</p>  |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |
| 56  | A 3              | A 3                     | 82   | 12  | 1      | 0       | 56        | aspen (upland)                                     | old growth (potential or actual) | N                   |               | 50-59 years      | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is regenerating nicely to A3, there are some less than optimum stocked areas. Trembling and Big tooth present in addition to Bam on lower ground.</p>  |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |
| 57  | Q 3              | Q 3                     | 5    | 12  | 1      | 0       | 42        | mixed swamp conifer                                | old growth (potential or actual) | N                   |               | 60-69 years      | 0                |               |
| <p>comnts Fmd : Stand was cut in 1995, regenerating to Q3, tamarack, spruce, fir and aspen. North end has a lot of tag alder.</p>   |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |
| 58  | F 6              | F 3                     | 11   | 82  | 11     | 70      | 46        | spruce-fir (uplands-including upland black spruce) | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 2                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>This stand seems to have similar composition to a wooded dune swale complex. Retention should be concentrated in swales by leaving patches. Any of the current species mix will be an acceptable alternative for regenerating the stand. Stand 16 in compartment 97 should also be treated at the same time with the same prescription. However, within stand 16 the lower ground swales with the dominant cedar component should be excluded.</p> <p>Wld : As mentioned in the FMD comments, this stand is a series of low ridges and swales. The upland portions of this stand type out as ParV-Ao. Similar habitat in the compartment to the south was perviously cut and shows sparce regeneration on the ridges. WLD recommends hand planting spruce on the ridges after harvest. In addition, two super-canopy red pine should be retained for raptor nesting opportunities. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p> |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |
| 59  | S 6              | S 1                     | 5    | 82  | 9      | 130     | 40        | black spruce-swamp                                 | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 2                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>South end of stand includes a ridge of red and white pine, leave some wind firm red and white pine seed trees on ridge. This will be the retention for the stand. Any of the current species mix will be an acceptable alternative for regenerating the stand.</p> <p>Wld : This is a nearly pure spruce stand with marginal closed canopy value. In agreement with FMD comments, leave a few super-canopy pine (either red or white) for raptor nesting opportunities. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p>  |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |
| 60  | C 6              | Q 2                     | 26   | 106 | 9      | 190     | 41        | cedar  | old growth (potential or actual) | N                   |               | 20-29 years      | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand has areas of low quality where the cedar is twisted and or growing horizontal. Middle of stand has a distinct browse line.</p>   |                  |                         |      |     |        |         |           |  |                                  |                     |               |                  |                  |               |

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| 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 |           |   |                                  |                     |            |               |                  |               |
| 61   | C 6                   | Q 3                     | 31   | 105 | 7      | 120     | 41        | cedar   | old growth (potential or actual) | N                   |            | 20-29 years   | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is comprised of a series of strip cuts. The cut strips have some excellent cedar regen especially on the south end the north end seems to have more L mixed in.</p> <p>Wld : As per FMD comments, the two southern cut strips contain impressive amounts of advanced cedar regeneration. The fades as one moves north through the stand. The northern cut strips show heavy browse damage to the red osier dogwood. The north most strip contains some good cedar regeneration under the tag alder, but appears to be receiving fairly heavy browse pressure as it grows above the snow pack.</p> |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 62   | A 3                   | A 3                     | 15   | 25  | 3      | 0       | 46        | aspen (upland)                                      | old growth (potential or actual) | N                   |            | 30-39 years   | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand formerly had a significant cedar component which has totally failed to regenerate. Soils are poor but what has regenerated is aspen and fir. Soils are fairly poor which is why there is no merchantable trees yet.</p>   |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 63   | C 5                   | L 0                     | 17   | 82  | 7      | 60      | 20        | cedar   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : SCA - Deeryard</p>   |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 64   | C 6                   | Q 3                     | 27   | 100 | 9      | 150     | 35        | cedar   | old growth (potential or actual) | N                   |            | 20-29 years   | 0                |               |
| <p>comnts Fmd : SCA- Deeryard<br/>There are other species within stand but they are not prevalent.</p>   |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 65   | C 6                   | X 0                     | 23   | 100 | 11     | 280     | 44        | cedar   | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| <p>comnts Fmd : HCVA - Environmental Area<br/>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>SCA - Deeryard</p>   |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 66   | E 5                   | F 3                     | 8    | 80  | 10     | 50      | 46        | swamp hardwoods                                     | old growth (potential or actual) | Y                   |            | not scheduled | 0                |               |
| <p><u>Treatment Limiting Factors:</u><br/>Potential or designated old growth</p> <p>comnts Fmd : HCVA - Environmental Area<br/>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br/>SCA - Deeryard<br/>Stand is adjacent Portage Bay Campground and contains the hiking Trail.</p>  |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 67   | F 2                   | F 2                     | 40   | 15  | 1      | 0       | 46        | spruce-fir (uplands- including upland black spruce) | old growth (potential or actual) | N                   |            | 50-59 years   | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand was cut around 1992. Soils are Limestone Rock very poor. The area is regenerating with fir but slowly.</p>  |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |
| 68   | F 5                   | F 3                     | 23   | 44  | 8      | 60      | 47        | spruce-fir (uplands- including upland black spruce) | old growth (potential or actual) | N                   |            | 10-19 years   | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Soils info listed as limestone rock. There is some cedar in this stand not represented on plots. Look at treating in 1 more decade.</p>   |                       |                         |      |     |        |         |           |   |                                  |                     |            |               |                  |               |

## SHINGLETON FOREST AREA

## Stand Level Information

Compartment: 96

Entry Year: 2009

| 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 |           |                     |                                  |                     |            |                  |                  |               |
| 69  | V 0              | V 0                     | 3    |     |        | 0       | 20        | bog or muskeg       | old growth (potential or actual) | N                   |            | not scheduled    | 0                |               |
| comnts Fmd : SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard  |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |
| 70  | C 6              | F 3                     | 6    | 82  | 11     | 100     | 42        | cedar               | old growth (potential or actual) | N                   | thinning   | within 0-9 years | 2                | planting      |
| comnts Fmd : SCA - Deeryard<br>Stand is a bunch of small stands rolled into 1. Entire thing has been cut through. Schedule for a species thinning to gauge how well the cedar can be cut through to harvest some of the pine logs. The effectiveness of this approach can be analyzed for cutting some of the larger stands of similar composition for next entry. Soils are listed as limestone rock. Very south end has an aspen inclusion about 30 yrs old which can either be excluded or included. Do not cut hemlock.<br>Wld : This is a very transitional stand ranging from ATFD habitat type in the south to PVE in the north. South of the road, management activities should feature hemlock regeneration opportunities. Most of the cedar is found north of the road. Due to the small size of this stand and the amounts of cedar generally distributed across the landscape in this area, WLD is in agreement with the FMD proposal to experiment with the removal of the red pine. WLD would like to see the aspen inclusion cut to try and expand the hemlock within the stand. After sale is completed underplant hemlock. |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |
| 71  | Q 3              | Q 3                     | 6    | 15  | 3      | 10      | 39        | mixed swamp conifer | old growth (potential or actual) | N                   |            | 40-49 years      | 0                |               |
| comnts Fmd : SCA - Deeryard<br>No soils available, Limestone Rock. Some residual cedar and aspen in stand, aspen is snagging out. Lots of fir regen.  |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |
| 72  | W 8              | F 3                     | 16   | 72  | 12     | 60      | 40        | white pine          | old growth (potential or actual) | N                   |            | 20-29 years      | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is a mix of cedar, spruce and pine laced between grass openings. Soils are listed as limestone rock. There is a lot of juniper bushes in the opening but they are dying.   |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |
| 73  | N 0              | N 0                     | 4    |     |        | 0       | 10        | marsh               | old growth (potential or actual) | N                   |            | not scheduled    | 0                |               |
| comnts Fmd : SCA - Deeryard   |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |
| 75  | C 6              | F 2                     | 47   | 56  | 7      | 70      | 36        | cedar               | old growth (potential or actual) | N                   |            | 10-19 years      | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is more like an F type since most of the cedar is upland cedar. Look at in 1 more decade.  |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |
| 76  | E 4              | E 3                     | 11   | 30  | 6      | 30      | 46        | swamp hardwoods     | old growth (potential or actual) | N                   |            | 20-29 years      | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is essentially all aged. There is a small amount of mature birch. However, the understory is thick maple and fir and should be the MO.   |                  |                         |      |     |        |         |           |                     |                                  |                     |            |                  |                  |               |

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| 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 H    | Tot. BA | Site Indx |                     |                                  |                     |               |                  |                  |               |
| 77  | T 6                   | L 0                     | 24   | 98  | 10     | 70      | 37        | tamarack            | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 3                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Stand is over-mature tamarack on low wet organic soils. Stand may be in-operable. Tamarack does seem to regenerate naturally in the area. There will not be any retention within stand, retention will include tamarack that is excluded with the paint line. Regeneration may take longer than the 5 years called for under certification due to the poor site conditions. Spruce and cedar would be an acceptable alternative regeneration species.</p> <p>Wld : Wildlife is in agreement with FMFMD's prescription. This stand contains a fair amount of white birch. Conduct the cutting in a manner that will leave approximately 50% of the birch as a seed source, potentially by using a diameter limit cut where trees of larger size would be harvested. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p> |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |
| 78  | L 0                   | L 0                     | 10   |     |        | 0       | 15        | lowland brush       | old growth (potential or actual) | N                   |               | not scheduled    | 0                |               |
| <p>comnts Fmd : SCA - Deeryard</p>  |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |
| 79  | C 6                   | Q 1                     | 6    | 100 | 8      | 190     | 39        | cedar               | old growth (potential or actual) | N                   |               | 20-29 years      | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Nice cedar.</p>  |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |
| 80  | Q 6                   | Q 2                     | 14   | 82  | 10     | 70      | 38        | mixed swamp conifer | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 3                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Fairly even composition of swamp conifers. Retention should be thicker patches of cedar. Any of the current species mix will be an acceptable alternative for regenerating the stand.</p> <p>Wld : The stand types out as a PArVAa habitat. The stand contains cedar inclusions that provide good closed canopy value. Outside of those inclusions, the canopy closure is marginal. In agreement with FMD comments, retain the cedar inclusions. However, individual cedar trees scattered throughout the stand can be harvested. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p>  |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |
| 81  | C 6                   | Q 2                     | 3    | 100 | 9      | 220     | 33        | cedar               | old growth (potential or actual) | N                   |               | 30-39 years      | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Lots of cedar but quite twisty turny in areas.</p>   |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |
| 82  | Q 6                   | Q 2                     | 5    | 82  | 10     | 70      | 38        | mixed swamp conifer | old growth (potential or actual) | Y                   | final harvest | within 0-9 years | 3                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Fairly even composition of swamp conifers. Retention should be thicker patches of cedar. Any of the current species mix will be an acceptable alternative for regenerating the stand.</p> <p>Wld : WLD is in agreement with FMD comments. Due to the area being deeryard and by mutual agreement with FMFMD harvest should occur between December 1 and March 31.</p>  |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |
| 83  | C 6                   | Q 2                     | 8    | 100 | 9      | 220     | 33        | cedar               | old growth (potential or actual) | N                   |               | 30-39 years      | 0                |               |
| <p>comnts Fmd : SCA - Deeryard<br/>Lots of cedar but quite twisty turny in areas.</p>   |                       |                         |      |     |        |         |           |                     |                                  |                     |               |                  |                  |               |

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

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 96

Entry Year: 2009

\* 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 |
|---|-----------------------|-------------------------|-------|-----|----------|---------|-----------|---------------|----------------------------------|---------------------|------------|---------------|------------------|---------------|
| 84  | L 0                   | L 0                     | 10    |     |          | 0       | 15        | lowland brush | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : SCA - Deeryard   |                       |                         |       |     |          |         |           |               |                                  |                     |            |               |                  |               |
| 85  | N 0                   | N 0                     | 1     |     | 0        | 0       | 10        | marsh         | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : ERA - Wooded Dune Swale Complex<br>SCA- POG Nominated in 1997 for Lakeshore protection and integrity as well as wildlife corridor.<br>SCA - Deeryard   |                       |                         |       |     |          |         |           |               |                                  |                     |            |               |                  |               |
| 442   | G 0                   | G 0                     | 17    |     | 0        | 0       | 46        | grass         | old growth (potential or actual) | N                   |            | not scheduled | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is essentially a flat drainage which is filling in with aspen and fir.   |                       |                         |       |     |          |         |           |               |                                  |                     |            |               |                  |               |
| 474   | G 0                   | G 0                     | 4     |     |          | 0       |           | grass         | old growth (potential or actual) | N                   |            | 10-19 years   | 0                |               |
| comnts Fmd : SCA - Deeryard<br>Stand is an old grass type beginning to fill in with fir and cedar. Some juniper bushes as well. 2 blinds in stand and a lot of illegal supplemental feeding as well. 2 Round bales present, delivered from private to north. Could possibly do opening maintenance this decade?<br><br>Wld : This is an alvar communtiy with Indian paint brush and juniper shrubs. Opening maintenance is not necessary. |                       |                         |       |     |          |         |           |               |                                  |                     |            |               |                  |               |
| <b>Total Acres..... 2175</b>  |                       |                         |       |     |          |         |           |               |                                  |                     |            |               |                  |               |