



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54067

Entry Year 2020

Acreage: 1,673

County Montmorency

Management Area: Thunder Bay Outwash

Revision Date: 2018-06-04

Stand Examiner: Darrick Coy

Legal Description:

T32N R03E 1, 2, 11, 14, 23 & 24

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan. Harvests prescribed will help to balance the age classes of aspen to sustainably produce various timber products, enhance game and non-game wildlife habitat and provide for forest-based recreational uses.

Soil and topography:

Soils are primarily well drained sands. The topography of the compartment is primarily level with some minor areas of rolling terrain. The compartment is predominately aspen, northern hardwood, and lowland conifer cover types. Forest habitat types are primarily dominated by PARVHa and unclassified lowland.

Ownership Patterns, Development, and Land Use in and Around the Compartment:

A mix of state and private ownership surrounds the compartment. Most of the private land is used for hunting fishing, and other various recreational activities. The 40 acres within the SENE of section 14 is up for auction/being disposed.

Unique Natural Features:

Rare and Endanger Species Present- Common Loon

Potential Other Rare and Endangered Species Present- Eastern Massassauga Rattle Snake

Archeological, Historical, and Cultural Features:

No known sites exist. Contact the state historical preservation office for more information or reporting of new sites.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

North Branch of the Thunder Bay River in section 23

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

Sand/gravel pits are not located in the area, but potential should be good on the uplands. Glacial drift is too thick in this area for bedrock non-metallic mineral potential. There is no known oil and gas potential in this area. The Antrim Shale is too thin or absent here. There are no active mineral leases in the area. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

This compartment is accessed from Co Rd 628 & Hubert Rd. There are several two tracks for traversing the area.

Survey Needs:

SESW of section 2

Recreational Facilities and Opportunities:

There are many opportunities for hunting, fishing and wildlife viewing in the area.

Fire Protection:

Fire response to the compartment will be covered by the Atlanta DNR office as well as the Hillman Fire Department.

Additional Compartment Information:

The following reports from the Inventory are attached:

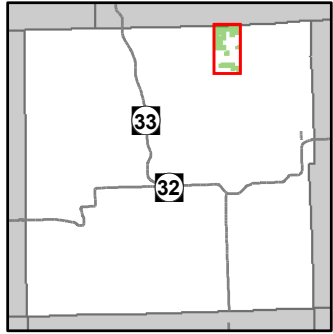
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

The following information is displayed, where pertinent, on the attached compartment maps:

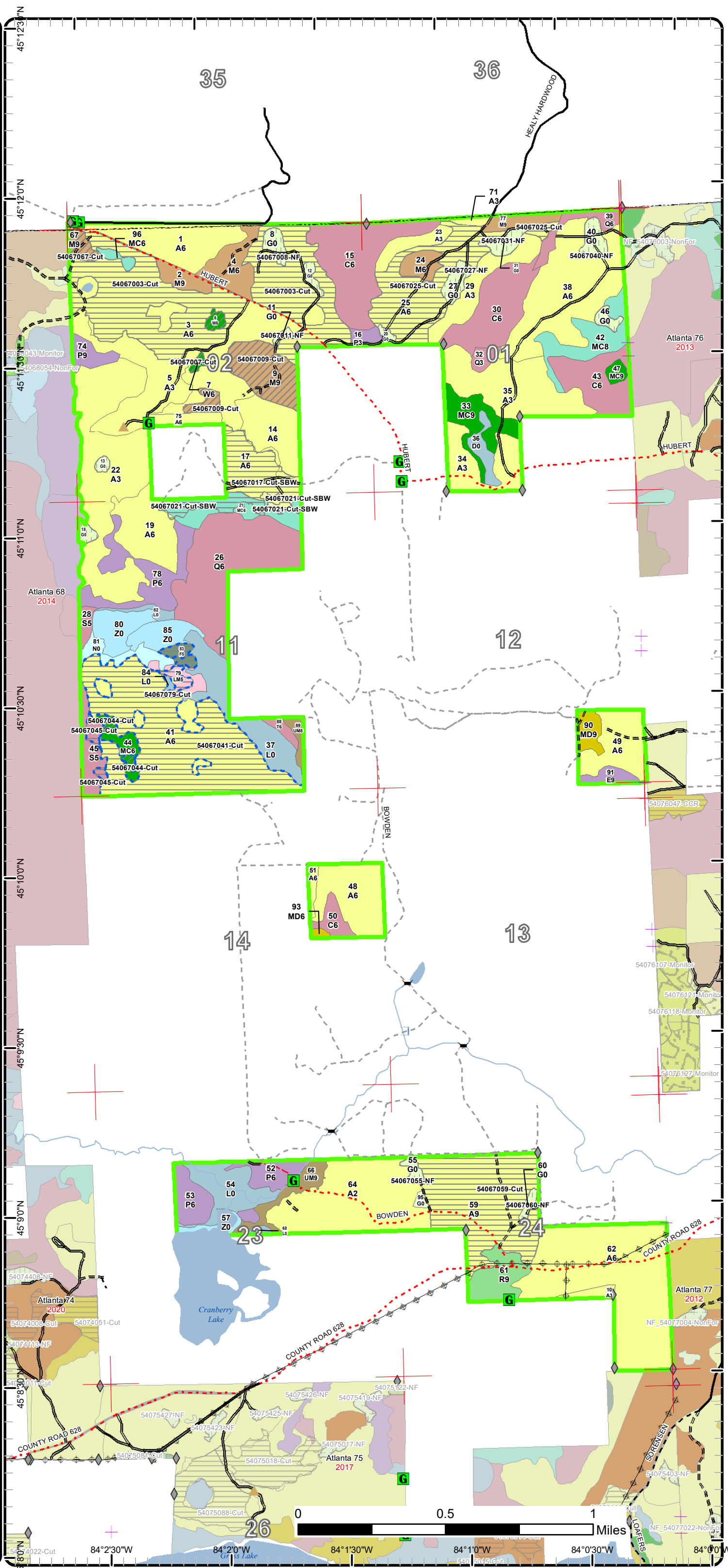
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 67
 T32N, R03E, Sec. 1, 2, 11, 12, 14, 23, 24
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Thunder Bay
 Outwash
 YOE: 2020
 Acres: 1,673 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/3/2018
 Map Phase: Post-Review

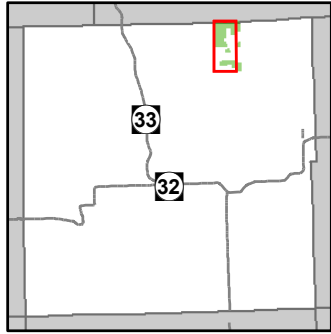


- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Berms
- Gate
- Bridges
- Culvert
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Opening Maintenance
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes

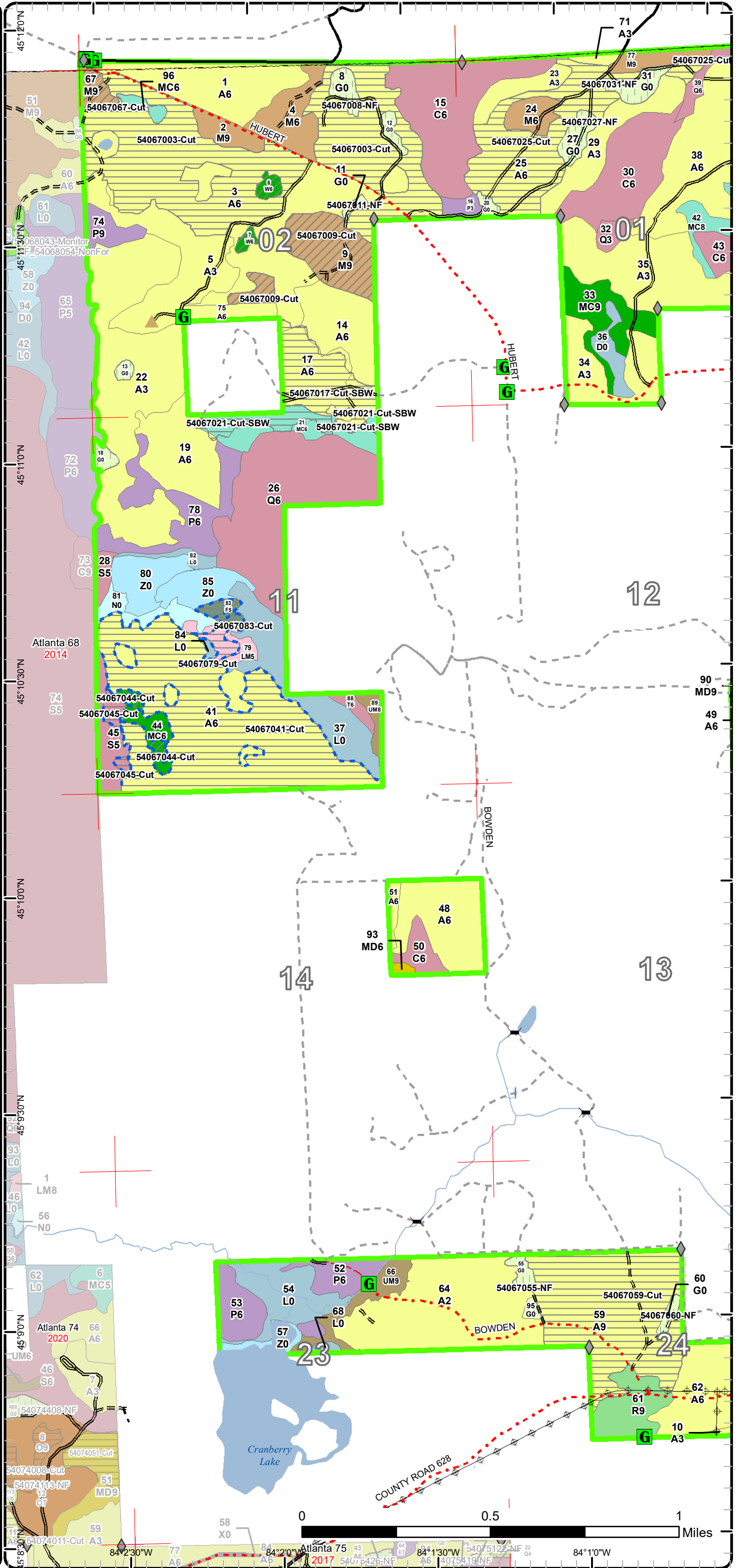


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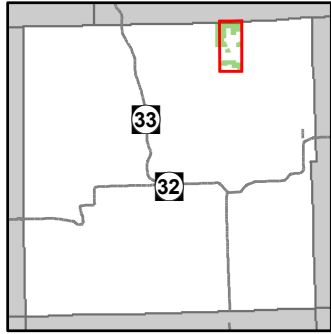


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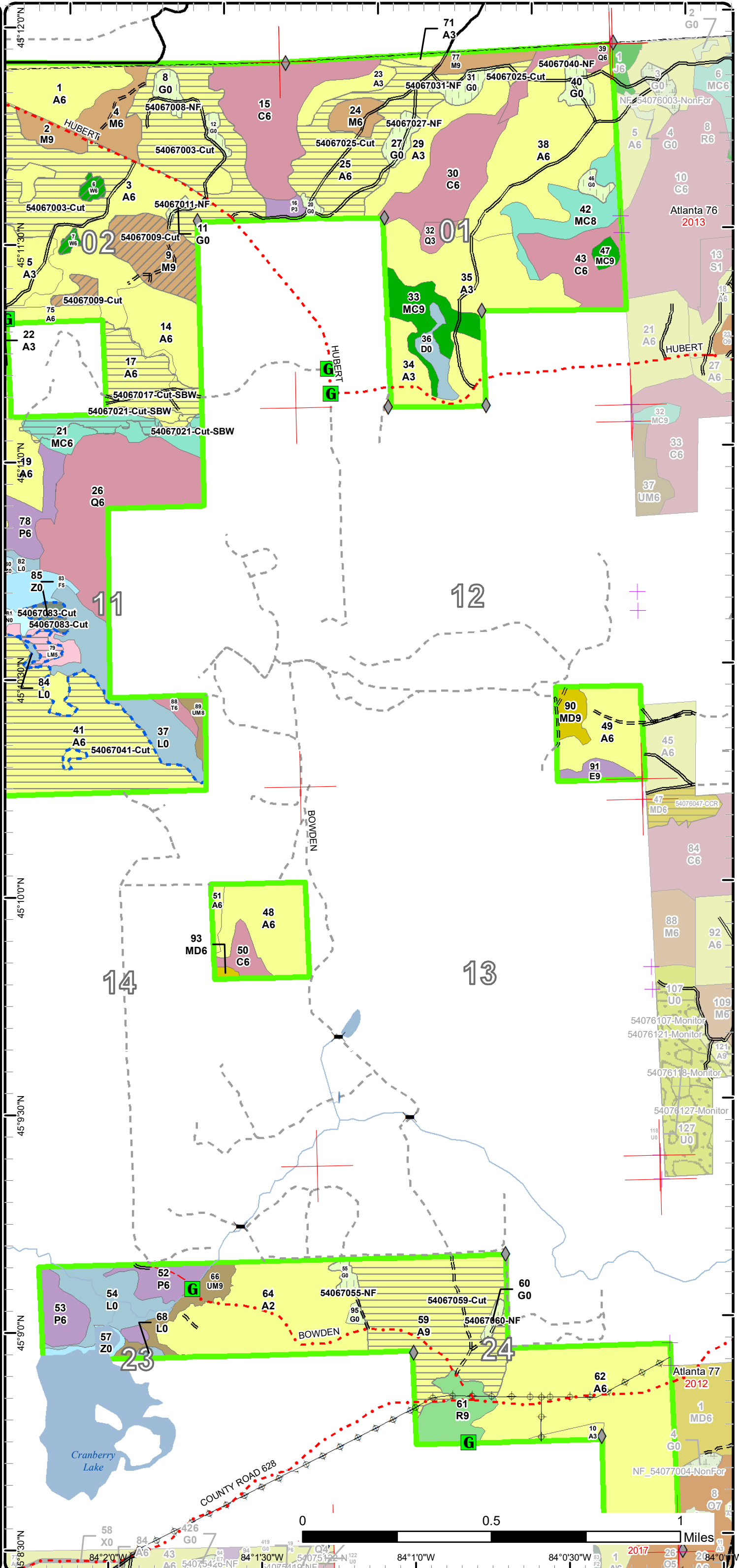


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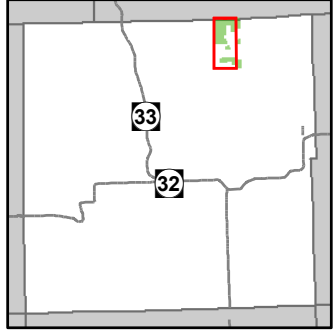
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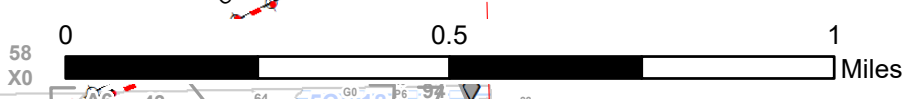
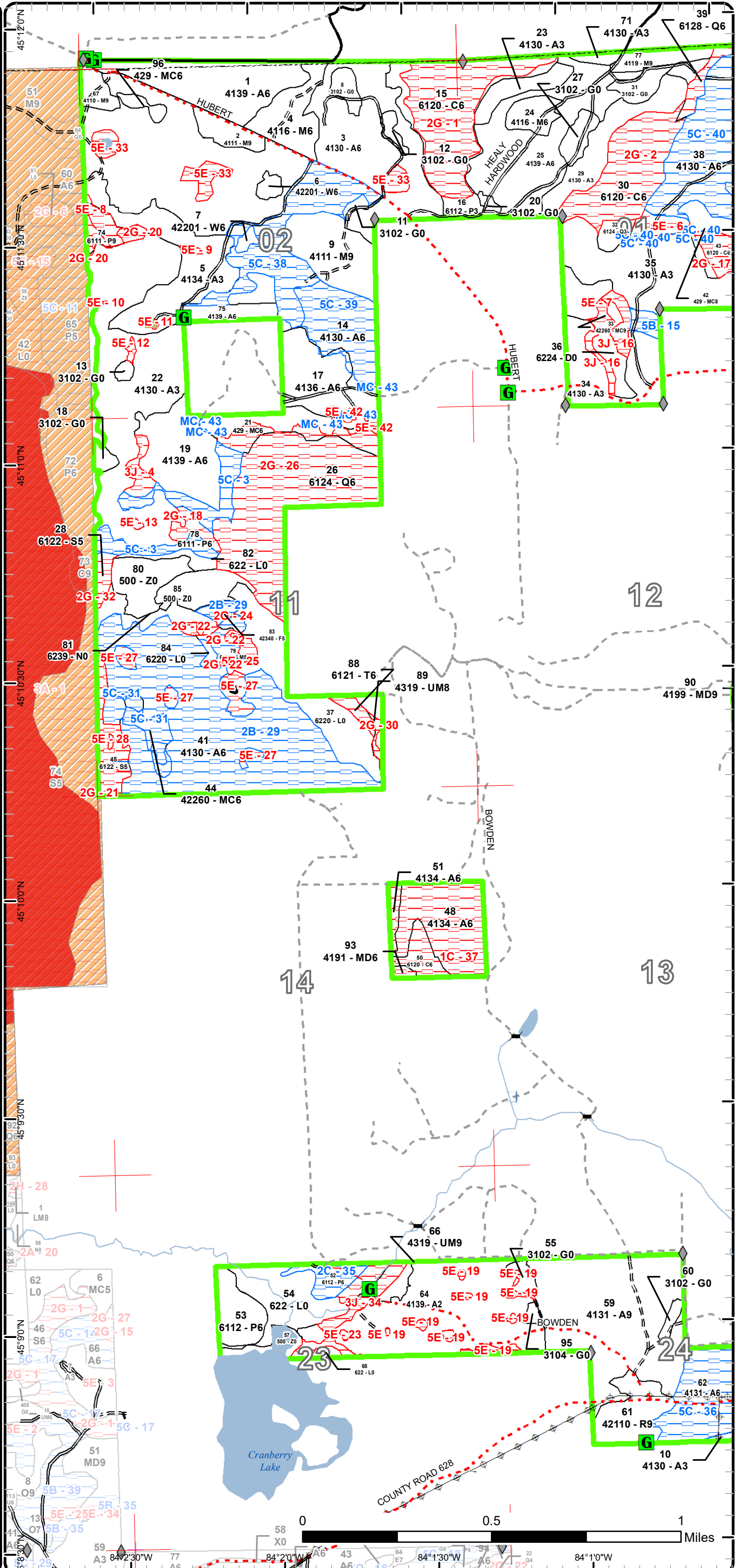
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Special Conservation Areas & Site Conditions Map

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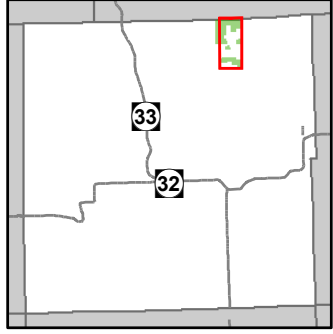
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- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2C: Engineered Bridge Needed (Dept. portable bridge not available or inadequate)
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 1C: Other dept or div proc/practices
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Ecological Reference Areas
- Eastern Massasauga Managed Land



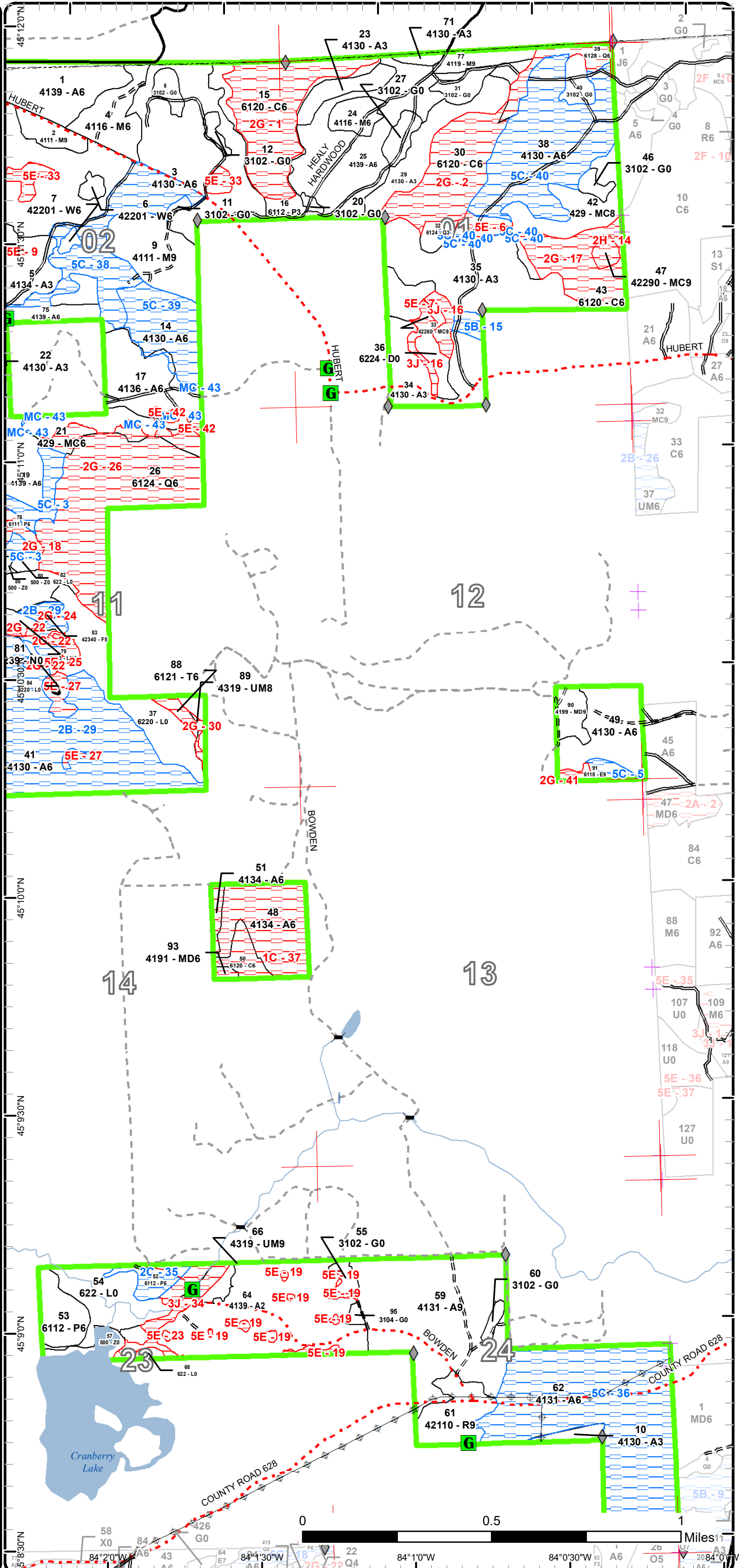
84°2'30"W 84°10'W 84°10'W 84°10'W

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- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 1C: Other dept or div proc/practices
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	255	4	28	57	187	525	0	0	0	0	0	0	0	0	0	0	0	1056
Cedar	0	0	0	0	0	0	0	0	0	0	64	47	0	0	0	0	0	0	111
Herbaceous Openland	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Lowland Aspen/Balsam Poplar	0	0	0	4	14	0	11	7	27	0	0	0	0	0	0	0	0	0	62
Lowland Conifers	0	0	0	0	4	0	0	0	76	0	0	0	0	0	0	0	0	0	80
Lowland Deciduous	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
Lowland Mixed Forest	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7
Lowland Shrub	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Lowland Spruce/Fir	0	0	0	0	0	0	0	14	0	0	4	0	0	0	0	0	0	0	18
Marsh	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0	0	8
Natural Mixed Pines	0	0	0	0	0	0	8	0	18	0	3	0	0	0	0	0	0	0	29
Northern Hardwood	0	0	0	0	0	17	7	0	35	6	0	7	0	0	0	0	0	0	71
Red Pine	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	17
Tamarack	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Treed Bog	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Upland Conifers	0	0	0	0	0	0	23	0	0	21	0	0	0	0	0	0	0	0	43
Upland Mixed Forest	0	0	0	0	0	0	0	0	4	11	0	0	0	0	0	0	0	0	15
Upland Spruce/Fir	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Water	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
White Pine	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	141	255	4	32	75	204	595	21	181	43	72	54	0	0	0	0	0	0	1673



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2020

Acres of Harvest

Compartment 67

Total Compartment Acres: 1,673

Commercial Harvest - 331
 Harvests with Site Condition - 127
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	397	0	0	0	0	0	0	0	0	397
Lowland Mixed Forest	3	0	0	0	0	0	0	0	0	3
Lowland Spruce/Fir	4	0	0	0	0	0	0	0	0	4
Natural Mixed Pines	0	0	0	0	0	2	0	0	0	2
Northern Hardwood	0	0	0	0	0	33	0	0	0	33
Upland Conifers	11	0	0	0	0	0	0	0	0	11
Upland Spruce/Fir	4	0	0	0	0	0	0	0	0	4
White Pine	0	0	0	0	0	4	0	0	0	4
Total	419	0	0	0	0	39	0	0	0	458

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	458	0	0	0	0	0	0	28	0	486
Next Step	0	0	0	0	0	419	0	0	0	419
Total	458	0	0	0	0	419	0	28	0	904



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
3	54067003-Cut	131.2	4130 - Aspen	Poletimber Well	54	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -area retention already excluded (see site conditions layer)
 -leave all traces of wp and rp not to exceed 10 BA (should not need to mark to leave)
 -protect any trees found over 26" with leave tree paint, if present
 -include grouse timber sale specification per wildlife division

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -primarily aspen with other deciduous and conifer associates of medium to high stockingRegen:Other -most survey corners were found, E-W corners are inComment: -east boundary line running N-S along stand 9 is in the process of getting surveyed, only the N corner is inProposed Start Date: 10/1 /2019

6	54067006-Cut	2.3	42201 - Natural White Pine, Mixed Deciduous	Poletimber Well	50	141- 170	Harvest	Crown Thinning	42201 - Natural White Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription -thin to 120 residual BA leaving roughly 2/3rds residual BA

Specs:
 -mark to cut and target removing overtopped pine of low vigor
 -ensure equipment has adequate room to operate

Next StepTreatments:AcceptableRegen:OtherComment:Proposed Start Date: 10/1 /2019

7	54067007-Cut	1.5	42201 - Natural White Pine, Mixed Deciduous	Poletimber Well	50	141- 170	Harvest	Crown Thinning	42201 - Natural White Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary
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Specs:
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Next StepTreatments:AcceptableRegen:OtherComment:Proposed Start Date: 10/1 /2019



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
8	54067008-NF	4.2	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

9	54067009-Cut	27.8	4111 - S.Maple, Hard Mast Association	Sawtimber Well	75	111-140	Harvest	Crown Thinning	4111 - S.Maple, Hard Mast Association	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription -thin to 80 residual BA following approved northern hardwood marking guidelines

Specs:
 -cut all beech, except leave 1 beech every 3-5 acres in clumps or individuals
 -do not cut all aspen, mark as needed
 -avoid partially marking stump sprout clusters (take all stems or none) to limit harvest equipment damage to residuals
 -no tree-length skidding with crowns attached

Next Step
Treatments:

Acceptable
Regen:

Other -survey corners will be established pending survey work to the south
Comment:

Proposed Start Date: 10/1 /2019

11	54067011-NF	1.4	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

12	54067012-NF	2.4	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
13	54067013-NF	1.4	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture
Specs: practices

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

17	54067017-Cut- SBW	25.7	4136 - Aspen, Mixed Conifer	Poletimber Well	49	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Field Boundary - Ready for VMS
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Habitat Cut: No**Site Condition:**

Prescription Clearcut, leave 3-10% retention. Cut this stand with stand 21 as part of the spruce budworm efforts. Access from the north off Hubert Rd. Include
Specs: SBW in the sale name.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable medium to well stocked aspen, fir, pine, red maple
Regen:

Other Look at management area plan to see in this should be traded with other aspen acres to be cut or if it is still on target. Variance was approved
Comment: August 6, 2016.

Proposed Start Date: 7 /1 /2016

18	54067018-NF	2.4	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture
Specs: practices

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

20	54067020-NF	1.7	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture
Specs: practices

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
21	54067021-Cut-SBW	11.0	429 - Mixed Upland Conifers	Poletimber Well	82	51-80	Harvest	Clearcut with Retention	42330 - Upland Fir	Even-Aged	Field Boundary - Ready for VMS

Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Leave-10% retention; focus retention around Hemlock pockets. This cut is part of the spruce budworm efforts. Include
Specs: SBW in the sale name. Cut with stand 17 and access from the north.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Medium to well stocked stand fir, spruce, white pine, red maple, and/or aspen

Other Comment: Access through PVT or from north off Hubert Rd. Variance was approved August 6, 2016.

Proposed Start Date: 7 / 1 / 2016

25	54067025-Cut	50.0	4139 - Aspen, Mixed Deciduous	Poletimber Well	52	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription -clearcut
Specs: -leave 3-10% in area retention
 -leave all wp not to exceed 10 BA (should not need to mark)
 -include grouse timber sale specification per wildlife division

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: -primarily aspen with other deciduous and conifer associates of medium to high stocking

Other Comment: -survey corners were found located during inventory

Proposed Start Date: 10/1 /2019

27	54067027-NF	5.3	3102 - Grass	Nonstocked	Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland			Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture
Specs: practices

Next Step

Treatments:

Acceptable Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

31	54067031-NF	5.5	3102 - Grass	Nonstocked	Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland			Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture
Specs: practices

Next Step

Treatments:

Acceptable Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
40	54067040-NF	5.5	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

41	54067041-Cut	114.1	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition: Unknown Access**

Prescription -clearcut
Specs:
-leave 3-10% area retention (already excluded- see site conditions)
-leave all wp and rp, only trace to small pockets present (should not need to mark to leave)
-protect any trees found over 26" with leave tree paint, if present
-include grouse timber sale specification per wildlife division

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable -primarily aspen with other deciduous and conifer associates of medium to high stocking
Regen:

Other -access only through multiple private owners to the east and north
Comment: -appears to be a survey cut line west of the compartment shown in imagery, may not need survey, assess again with snow-off and unfrozen ground

Proposed Start Date: 10/1 /2019

44	54067044-Cut	2.1	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	50	111-140	Harvest	Crown Thinning	42260 - Natural Pine, Mixed Deciduous	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition: Unknown Access**

Prescription -thin to 120 residual BA leaving roughly 2/3rds residual BA
Specs:
-mark to cut and target removing overtopped pine of low vigor
-ensure equipment has adequate room to operate

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
45	54067045-Cut	3.8	6122 - Black Spruce	Poletimber Medium	62	51-80	Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	Draft Field Boundary

Habitat Cut: No **Site Condition: Unknown Access**

Prescription -clearcut

Specs: -retention already excluded outside of treatment (see site conditions layer)

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable -any combination of spruce, fir, maple, aspen, and pine of medium to high stocking

Regen:
-it is acceptable if this converts to a deciduous cover type, due to expected adjacent aspen encroachment

Other

Comment:

Proposed Start Date: 3 /1 /2018

46	54067046-NF	2.7	3102 - Grass	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture

Specs: practices

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

55	54067055-NF	2.5	3102 - Grass	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture

Specs: practices

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
59	54067059-Cut	76.2	4131 - Aspen, Oak	Sawtimber Well	57	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave all cedar, rp, and wp not to exceed a residual BA of 10
 -leave 3-10% in area retention around areas of significant mast oak or pine
 -protect any trees found over 26" with leave tree paint, if present
 -include grouse timber sale specification per wildlife division

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -primarily aspen with other deciduous and conifer associates of medium to high stockingRegen:Other -survey corners were found during inventory, will not need a surveyComment:Proposed Start Date: 10/1 /2019

60	54067060-NF	2.0	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practicesSpecs:Next StepTreatments:AcceptableRegen:OtherComment:Proposed Start Date: 10/1 /2019

67	54067067-Cut	5.4	4110 - Sugar Maple Association	Sawtimber Well	85	111- 140	Harvest	Crown Thinning	4110 - Sugar Maple Association	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription -thin to 80 residual BA following approved northern hardwood marking guidelines

Specs:
 -cut all beech, except leave 1 beech every 3-5 acres
 -do not cut all aspen, mark as needed
 -avoid partially marking stump sprout clusters (take all stems or none) to limit harvest equipment damage to residuals
 -no tree-length skidding with crowns attached

Next StepTreatments:AcceptableRegen:OtherComment:Proposed Start Date: 10/1 /2019



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
79	54067079-Cut	3.3	6130 - Fir, Aspen, Maple	Poletimber Medium	78	51-80	Harvest	Clearcut with Retention	6139 - Mixed Lowland Forest	Even-Aged	Draft Field Boundary

Habitat Cut: No **Site Condition: Unknown Access**

Prescription -clearcut

Specs: -area retention already excluded (see site conditions layer)
-cut outside of Spring

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable -any combination of spruce, fir, maple, aspen, and pine of medium to high stocking

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

83	54067083-Cut	3.5	42340 - Upland Spruce/Fir	Poletimber Medium	76	51-80	Harvest	Clearcut	42340 - Upland Spruce/Fir	Even-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition: Unknown Access**

Prescription -clearcut

Specs: -no retention due to small stand size
-cut outside of Spring

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable -any combination of spruce, fir, maple, aspen, and pine of medium to high stocking

Regen:

-it is acceptable if this converts to a deciduous cover type as well due to level of aspen and maple within the stand and the adjacent harvest encroachment

Other

-will need to corduroy or crane mat narrow lowland shrub divider

Comment:

Proposed Start Date: 10/1 /2019

**Total Treatment
Acreage Proposed: 494.9**

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 67
Year of Entry: 2020

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions										
		With Condition	Not Available		2B	2C	5B	5C	MC	1C	2G	2H	3J	5E	
1056	514	338	204	Aspen	114			224	0	32	0				172
111	0	0	111	Cedar						7	105				
38	38	0	0	Herbaceous Openland											
62	18	25	19	Lowland Aspen/Balsam Poplar		7		18			8		8	4	
79	4	0	76	Lowland Conifers							76			0	
5	0	3	2	Lowland Deciduous				3			2				
7	0	3	4	Lowland Mixed Forest	3						4			0	
56	56	0	0	Lowland Shrub							0				
18	0	3	14	Lowland Spruce/Fir	3						14			0	
9	9	0	0	Marsh											
8	7	0	1	Mixed Upland Deciduous						1					
29	7	11	11	Natural Mixed Pines	2		3	6					3	6	2
71	71	0	0	Northern Hardwood											
17	17	0	0	Red Pine											
3	0	0	3	Tamarack							3				
6	6	0	0	Treed Bog										0	
43	34	0	10	Upland Conifers					0		9			1	
15	3	0	12	Upland Mixed Forest							1		11		
4	0	4	0	Upland Spruce/Fir	4						0				
31	31	0	0	Water											
4	4	0	0	White Pine											
1,673	818	388	468	Total Forested Acres	126	7	3	252	0	40	221	3	25	178	
	49%	23%	28%	Relative Percent											

**Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	41	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Darrick Coy : Examiner

Compartment: 67
Year of Entry: 2020

2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	42	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -a long drainage-way							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -some tag alder inclusions and significantly saturated soils							
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: -this area is protecting many tag alder inclusions, vernal pond present, and significantly saturated soils							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Area retention for stand 35							
7	Unavailable	5E: Long-Term Retention	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 34							

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8	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 7							
9	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Compartment: 67
Year of Entry: 2020

15	Available	5B: Maintain for regeneration purposes	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: -many tag alder inclusions, vernal pools, and significantly saturated soils							
19	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is retention from what was the west half of stand 59 which became stand 64 after the treatment (Sale Number 54-053-11-01).							
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is retention from stand 56, sale number 54-053-11-01.							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	5E: Long-Term Retention	0	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 79							
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	76	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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27	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	5E: Long-Term Retention	0	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
29	Available	2B: Unknown if access through adjacent landowner(s) is possible	126	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 67
Year of Entry: 2020

33	Unavailable	5E: Long-Term Retention	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Available	2C: Engineered Bridge Needed (Dept. portable bridge not available or inadequate)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -current bridge crossing will not support heavy loads (aka forwarders or loaded logging trailers)							
36	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	102	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
37	Unavailable	1C: Other dept or div proc/practices	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	37	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Darrick Coy : Examiner

Compartment: 67
Year of Entry: 2020

39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
40	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	61	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	5E: Long-Term Retention	2	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments: Long term retention for SBW harvests in C 67 stands 17 and 21. Additionally these are hemlock groves (hence condition 3A).							
43	Available	Minor Change in Acreage	0				
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.

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Atlanta Mgt. Unit

Report 7 – Forested Stands

Compartment: 67
Year of Entry: 2020

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4139 - Aspen, Mixed Deciduous	Poletimber Well	34.1	47	81-110	
2	4111 - S.Maple, Hard Mast Association	Sawtimber Well	7.3	101	81-110	-BA is 97 -(34 bch, 13 rm, 7 aspen, 42 sm, 1 pb) -older small stand of larger diameter beech and maple
3	4130 - Aspen	Poletimber Well	179.1	54	81-110	
4	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	16.5	47	51-80	-young hardwood stand created from a past clearcut
5	4134 - Aspen, Spruce/Fir	Sapling Well	36.4	4	Immature	-past treatment- clearcut, roundwood only, no chipping -acres treated- 36 -completion date- 01/17/14 -sale number- 54-019-11-01 -leave trees- no cedar or green painted trees -cut volume (cds)- 471 aspen, 200 ws, 165 bf, 175 rm, 14 pb
6	42201 - Natural White Pine, Mixed Deciduous	Poletimber Well	2.3	50	141-170	
7	42201 - Natural White Pine, Mixed Deciduous	Poletimber Well	1.5	50	141-170	
9	4111 - S.Maple, Hard Mast Association	Sawtimber Well	27.8	75	111-140	-small log hardwood stand -qd shows BA as 101, see compartment files
10	4130 - Aspen	Sapling Well	3.6	16	1-50	-previous area cut in trespass 16 years ago
14	4130 - Aspen	Poletimber Well	24.5	48	81-110	-healthy aspen, relatively no rot, log potential, on a med. quality northern hardwood site
15	6120 - Lowland Cedar	Poletimber Well	46.9	103	111-140	-standing water throughout with blowdown
16	6112 - Lowland Aspen	Sapling Well	3.6	26		Scattered Hemlock -past treatment- clearcut -acres treated- 29.8 (in part- stands 29, 23, 16) -completion date- 5/1/92 -sale number- 54-028-90-01 -leave trees- all hemlock, young fir and aspen -volume (cds)- 112 aspen, 145 rm, 44 pb, 111 ms wd, 29 cedar (in part- stands 29, 23, 16)
17	4136 - Aspen, Mixed Conifer	Poletimber Well	26.3	49	81-110	-was cut in past while stand to north was being cut; only difference is more understory fir and qa in overstory; south of road portion is older, included in same stand since its already being treated; need survey for Pvt 40; hemlock pocket in se corner; xll wp south of e-w rd



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
19	4139 - Aspen, Mixed Deciduous	Poletimber Well	26.7	37	51-80	-south 1/3rd of stand is lowland; impressive large high density birch pole area within south tip of stand; past treatment cut all aspen, hardwood, and softwood -acres treated- 23 -completion date- 3/16/81 -sale number- tcr 48-80a -leave trees- other species -cut volume (cgs)- 40 aspen, 240 mhws, 30 softwoods
21	429 - Mixed Upland Conifers	Poletimber Well	20.6	82	51-80	Mix of conifers on swamp edge.
22	4130 - Aspen	Sapling Well	81.5	4	Immature	-past treatment- clearcut, roundwood only, no chipping -acres treated- 27 -completion date- 02/24/14 -sale number- 54-019-11-01 -leave trees- no cedar or green painted trees -cut volume (cgs)- 1,576 aspen, 175 ws, 35 bf, 374 rm, 17 ba, 12 pb
23	4130 - Aspen	Sapling Well	8.5	26		-past treatment- clearcut-acres treated- 29.8 (in part- stands 29, 23, 16) -completion date- 5/1/92-sale number- 54-028-90- 01-leave trees- all hemlock, young fir and aspen-volume (cgs)- 112 aspen, 145 rm, 44 pb, 111 mswd, 29 cedar (in part- stands 29, 23, 16); 5% 12in wp in stand too, errors trying to add
24	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	7.1	52	51-80	
25	4139 - Aspen, Mixed Deciduous	Poletimber Well	50.1	52	81-110	
26	6124 - Lowland Spruce- Fir	Poletimber Well	67.1	78	81-110	low ground conifer mix
28	6122 - Black Spruce	Poletimber Medium	3.5	93	51-80	poor quality spruce; stagnant; high water table; hummocks throughout stand; cedar are larger than spruce, many are almost dead or dead
29	4130 - Aspen	Sapling Well	19.2	26	51-80	edge of swamp, east portion of stand has some lowground. -past treatment- clearcut -acres treated- 29.8 (in part- stands 29, 23, 16) -completion date- 5/1/92 -sale number- 54-028-90-01 -leave trees- all hemlock, young fir and aspen -volume (cgs)- 112 aspen, 145 rm, 44 pb, 111 mswd, 29 cedar (in part- stands 29, 23, 16)
30	6120 - Lowland Cedar	Poletimber Well	33.0	96	111-140	too wet
32	6124 - Lowland Spruce- Fir	Sapling Well	3.7	34	Immature	-past treatment- cut all cedar, fir, spruce, mixed hwd, and aspen; cut all rp and wp sawlog trees -acres treated- 2 -completion date- 1-5-85 -sale number- tcr 95-80 -leave trees- pine under log size and all other species -cut volume (cgs)- 12 nwc, 6 bf, 7 ws, 6 mhwd, 5 aspen, 1 wp, 1 rp



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
33	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	18.0	78	111-140	-wp coming in under aspen in east half; high density pockets of pine in west half
34	4130 - Aspen	Sapling Well	24.0	5	Immature	-past treatment- clearcut-acres treated- 24-completion date- 01/07/14-sale number- 54-006-10-01-leave trees- no oak, beech, or green painted rp and wp-cut volume (cgs)- 433 aspen, 43 wp, 16 rp, 60 rm, 6 pb, 4 jp
35	4130 - Aspen	Sapling Well	45.4	5	Immature	-past treatment- clearcut-acres treated- 44-completion date- 01/07/14-sale number- 54-006-10-01-leave trees- no oak, beech, or green painted rp and wp (east of N-S 2-track only)- cut volume (cgs)- 403 aspen, 135 wp, 75 rp, 154 rm
38	4130 - Aspen	Poletimber Well	65.4	52	51-80	-oak were not cut from past harvest, significant mast production, weak stump sprouting capability
39	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	8.5	79	81-110	-stand is very mixed due to it containing a drainage and bordering uplands
41	4130 - Aspen	Poletimber Well	122.0	50	81-110	-Access only by PVT; contains some of the best quality aspen in the compartment
42	429 - Mixed Upland Conifers	Sawtimber Medium	20.4	52	51-80	-some oak of pole size were left in previous harvest; merge 73 in; oak are all large mast due to being poles during last cut -portions of the stand were not cut and treated as inclusions -a few large rp in west half
43	6120 - Lowland Cedar	Poletimber Well	24.7	93	111-140	Red Maple is around outside edge of stand.
44	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	8.4	50	111-140	-some older wp mixed in
45	6122 - Black Spruce	Poletimber Medium	14.1	62	51-80	Poor quality spruce stand.
47	42290 - Natural Mixed Pine	Sawtimber Well	2.8	94	141-170	Island of high ground in middle of cedar swamp.
48	4134 - Aspen, Spruce/Fir	Poletimber Well	29.5	51	51-80	
49	4130 - Aspen	Poletimber Well	24.2	34	51-80	Old comments"south half cut in 80, north half in 1987; averaged ages for stand; past treatment- clearcut (s1/2)- cut all aspen, hardwood, and bf; cut all log rp -acres treated- 10 -completion date- 8/20/1980 -sale number- tcr 40-80 -leave trees- leave all oak -cut volume (cgs)- 90 aspen, 70 mhwd, 15 fir, 1 rp
50	6120 - Lowland Cedar	Poletimber Well	6.7	93	81-110	Conifer Swamp



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4134 - Aspen, Spruce/Fir	Poletimber Well	2.9	51	51-80	
6112 - Lowland Aspen	Poletimber Well	10.8	57	51-80	-small bridge across N.B. Thunder Bay; some older rp and wp; timber but mostly pole, mixed ages with fallen timber
6112 - Lowland Aspen	Poletimber Well	13.9	34	51-80	-Only access through PVT; dam crossed and blocked from Winter harvest; cutting block 1 -past treatment- clearcut- cut all aspen, birch, maple, spruce, rp, and wp -acres treated- 9 -completion date- 12/13/83 -sale number- tcr 54-80 -leave trees- other species -cut volume (cgs)- 116 mhwd, 87 aspen, 7 softwood, 12 rp (in part, stands 53, 61, 66) -north and south tips were not cut and merged into stand data, not 2 size classes different; more oak and pine, mixed upland for these areas; faster growing than average, higher water table, seasonally wet
4131 - Aspen, Oak	Sawtimber Well	76.2	57	81-110	-west half of the stand was cut in 2013 and is now stand 64 -sale number was 54-053-11-01 -significant high level of subcanopy rm, largely 15-35ft tall
42110 - Planted Red Pine	Sawtimber Well	17.0	57	81-110	-planting completed 10/10/61 AG-6 tractor and killifer plow -past treatment- species select/thin- cut all aspen and maple -acres treated- 15 -completion date- 12/13/83 -sale number- tcr 54-80 -leave trees- other species -cut volume (cgs)- 116 mhwd, 87 aspen, 7 softwood, 12 rp (in part, stands 53, 61, 66) -past treatment- 3rd row thin -acres treated- 15 -completion date- 12/19/13 -sale number- 54-005-10-01 -leave trees- sequential 2 rows -cut volume (cgs)- 152 rp
4131 - Aspen, Oak	Poletimber Well	101.9	48	81-110	-some pole ro scattered throughout, appears some oak was previously cut with the aspen



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
64	4139 - Aspen, Mixed Deciduous	Sapling Medium	65.2	5	1-50	This was previously part of stand 59, which is now to the east. -past treatment- clearcut -acres treated- 50 -completion date- 11/26/13 -sale number- 54-053-11-01 -leave trees- wp under 4, and trees marked with green paint -cut volume (cvs)- 517 ro, 742 aspen, 17 wp, 26 bf, 57 rm ; significant rm with some minor oak stump sprouting with heavy deer browse on rm and oak -past treatment- clearcut 9 (mostly w of powerline) -acres treated- 9 -completion date- 12/11/13 -sale number- 54-053-11-01 -leave trees- no oak, wp under 4, and trees marked with green paint -cut volume (cvs)- 267 aspen, 10 wp, 12 bf, 8 rm
66	4319 - Mixed Upland Forest	Sawtimber Well	11.0	80	51-80	no good access, small bridge across N.B. Thunder Bay. Possible Sign Tpass
67	4110 - Sugar Maple Association	Sawtimber Well	5.5	85	111-140	-QD done for 5 points, see compartment folder; average BA is 122
71	4130 - Aspen	Sapling Well	2.2	6	1-50	
74	6111 - Lowland Balsam Poplar	Sawtimber Well	7.1	65	51-80	
75	4139 - Aspen, Mixed Deciduous	Poletimber Well	6.5	32	51-80	-left wp, fir, Bch, and sm
77	4119 - Mixed Northern Hardwoods	Sawtimber Well	7.2	78	81-110	
78	6111 - Lowland Balsam Poplar	Poletimber Well	26.5	78	51-80	pretty low ground, tagalder on S edge; was left ot due to extremely wet soil and alder within the interior ; standing water
79	6130 - Fir, Aspen, Maple	Poletimber Medium	7.4	78	51-80	-standing water throughout; many sub-merchantable conifers coming in; semi open canopy
83	42340 - Upland Spruce/Fir	Poletimber Medium	4.2	76	51-80	-appears to not have been cut; semi open canopy with young fir coming in
88	6121 - Tamarack	Poletimber Well	2.9	73	81-110	high feather moss coverage; hummocks
89	4319 - Mixed Upland Forest	Sawtimber Medium	4.0	72	51-80	lowland in middle to south and upland in rest, transitional stand; no survey corner found
90	4199 - Other Mixed Upland Deciduous	Sawtimber Well	6.9	77	81-110	
91	6118 - Lowland Deciduous with Cedar	Sawtimber Well	5.1	83	81-110	-wetter towards west with more cedar

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Atlanta Mgt. Unit

Report 7 – Forested Stands

Compartment: 67
Year of Entry: 2020



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
93	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	1.2	93	81-110	Conifer Swamp
96	429 - Mixed Upland Conifers	Poletimber Well	2.5	54	81-110	



Stand	Cover Type	Acres	Managed Site	General Comments:
8	3102 - Grass	4.2	Yes	
11	3102 - Grass	1.4	Yes	
12	3102 - Grass	2.4	Yes	
13	3102 - Grass	1.4	Yes	
18	3102 - Grass	2.4	Yes	
20	3102 - Grass	1.7	No	
27	3102 - Grass	5.3	Yes	
31	3102 - Grass	5.5	Yes	
36	6224 - Treed Bog	6.3	No	leatherleaf ground cover
37	6220 - Alder/willow	29.3	No	-tag alder with cattails underneath
40	3102 - Grass	5.5	Yes	
46	3102 - Grass	2.7	Yes	
54	622 - Lowland Shrub	21.3	No	-alder and willow with marsh pockets
55	3102 - Grass	2.5	Yes	
57	500 - Water	6.5	No	
60	3102 - Grass	2.0	Yes	
68	622 - Lowland Shrub	1.3	No	-alder and willow
80	500 - Water	13.3	No	dammed up beaver pond; full of dead snags; crossed here while frozen



Stand	Cover Type	Acres	Managed Site	General Comments:
81	6239 - Mixed Emergent Wetland	8.6	No	marsh to sw with cattails
82	622 - Lowland Shrub	3.1	No	
84	6220 - Alder/willow	1.0	No	
85	500 - Water	11.2	No	-snag cedar stand, 80% water coverage
95	3104 - Degraded	1.3	No	recent used in 2013 as a landing; spread out wood chips and stumps visible