



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6716

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 4, 2020.

LOCATION: INDIAN RIVER FIELD OFFICE, 6984 WILSON, INDIAN RIVER, MI 49749.

CONTACT NAME: Lucas Merrick

PHONE NUMBER: (989) 732-3541

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, GAYLORD MANAGEMENT UNIT, for certain timber on the following described lands:

M68 Aspen Mix (52-120-19) / T34N, R01W, SEC. 1 , NENW,S1/2NW,E1/2SW,N1/2SE.

T34N, R01W, SEC. 10, E1/2NE.

T34N, R01W, SEC. 11, W1/2NW.

T34N, R01W, SEC. 12, NENW.

T34N, R01W, SEC. 2 , SW,W1/2SE.

T34N, R01W, SEC. 3 , NESE.

Cheboygan County, Advertised Price \$65,349.90, 158.2 Acres, Aspen, Hardwood.

SALE NOTE: Payment Unit 5 has an operating restriction from March 15 to July 15 (see spec 5.2.3.1). Payment Units 3 and 5 are underlain by wet soils (see specs 5.2.22.1 & 5.2.22.2).

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private land.

TIMBER SALE INFORMATION

M68 Aspen Mix (52-120-19)

T34N, R01W, SEC. 1; T34N, R01W, SEC. 10; T34N, R01W, SEC. 11; T34N, R01W, SEC. 12; T34N, R01W, SEC. 2; T34N, R01W, SEC. 3.

SALE NOTE: Payment Unit 5 has an operating restriction from March 15 to July 15 (see spec 5.2.3.1). Payment Units 3 and 5 are underlain by wet soils (see specs 5.2.22.1 & 5.2.22.2).

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>	
Sawtimber				
Basswood	3.70	MBF	\$	40.00 / MBF
Mixed Aspen	186.80	MBF	\$	40.00 / MBF
N. White Cedar	52.80	MBF	\$	16.00 / MBF
Red Maple	37.50	MBF	\$	51.00 / MBF
White Pine	9.50	MBF	\$	32.00 / MBF
Pulpwood				
Balsam Fir	538.00	Cords	\$	15.85 / Cord
Mixed Aspen	1,621.00	Cords	\$	14.60 / Cord
Mixed Hardwood	830.00	Cords	\$	18.45 / Cord
Mixed Spruce	114.00	Cords	\$	13.70 / Cord
N. White Cedar	284.00	Cords	\$	5.80 / Cord
Paper Birch	225.00	Cords	\$	9.45 / Cord
White Pine	111.00	Cords	\$	16.45 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$6,534.99 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	29.6	MBF	38.7	\$12,372.35
	B. T. Aspen		22.2	MBF		
	Quaking Aspen		7.4	MBF		
	Balsam Fir	Pulpwood	112.0	Cords		
	Mixed Aspen		471.0	Cords		
	Mixed Hardwood		95.0	Cords		
	Mixed Spruce		31.0	Cords		
	Paper Birch		38.0	Cords		
2	Basswood	Sawtimber	3.7	MBF	24.7	\$13,054.85
	Mixed Aspen	Pulpwood	81.7	MBF		
	Balsam Fir		5.0	Cords		
	Mixed Aspen		534.0	Cords		
	Mixed Hardwood		92.0	Cords		
	White Pine		4.0	Cords		
3	Mixed Aspen	Sawtimber	20.1	MBF	18.2	\$9,995.90
	B. T. Aspen		12.0	MBF		
	Quaking Aspen		8.1	MBF		
	Red Maple	Pulpwood	1.5	MBF		
	Balsam Fir		217.0	Cords		
	Mixed Aspen		216.0	Cords		
	Mixed Hardwood		95.0	Cords		
	Mixed Spruce		41.0	Cords		
	Paper Birch		22.0	Cords		
4	Mixed Aspen	Sawtimber	7.0	MBF	23.7	\$7,495.05
	B. T. Aspen		7.0	MBF		
	Red Maple		0.9	MBF		
	White Pine	Pulpwood	9.5	MBF		
	Balsam Fir		68.0	Cords		
	Mixed Aspen		84.0	Cords		
	Mixed Hardwood		140.0	Cords		
	Mixed Spruce		9.0	Cords		
	Paper Birch		10.0	Cords		
	White Pine		107.0	Cords		
5	Mixed Aspen	Sawtimber	48.4	MBF	52.9	\$22,431.75
	B. T. Aspen		7.5	MBF		
	Quaking Aspen		40.9	MBF		
	N. White Cedar	Pulpwood	52.8	MBF		
	Red Maple		35.1	MBF		
	Balsam Fir		136.0	Cords		
	Mixed Aspen		316.0	Cords		
	Mixed Hardwood		408.0	Cords		
	Mixed Spruce		33.0	Cords		
	N. White Cedar		284.0	Cords		
	Paper Birch		155.0	Cords		
TOTAL:			290.3	MBF		
TOTAL:			3,723.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: M68 Aspen Mix

Sale Number: 52-120-19 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue, red and teal paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The retention area is marked with teal paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1-5, cut all trees which meet minimum piece specifications in 2.2 Utilization, with the following exceptions:

- Within Payment Unit 1, do not cut any oak or pine.
- Within Payment Unit 2, do not cut any oak.
- Within Payment Unit 4, do not cut any white pine twenty four (24) inches or more at DBH.
- Within Payment Unit 5, do not cut any oak, pine, or hemlock.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. Contact the sale administrator for details of design and placement.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape

up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. The DNR has been given verbal confirmation that access will be allowed into Payment Unit 1.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 2 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the respective gas and pipeline companies as well as the MISS DIG hotline prior to operating equipment in the vicinity of well heads or natural gas pipelines. The Aurora Gas Company: 989-733-6625 operates within the vicinity.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 5, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of March 15 to July 15. This restriction is due to a documented occurrence of red shouldered hawk.

5.2.16 - Equipment recommended (11/18)

Low ground pressure equipment (tracked, high flotation tires, or over tire track system) is recommended to operate within Payment Unit 5. This recommendation is due to the wet soils which underlie this Payment Unit.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for

the composite mats is defined as cracked or broken mats.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of seasonal wet soil conditions within portions of this Payment Unit.

5.2.22.2 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 5, cutting, skidding, and hauling occur during dry summer conditions. The reason for the recommendation is because of the wet soil conditions.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.40 - Pathway protection (10/10)

The Michigan Shore to Shore Trail is a hiking/horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.5 - Soil caution (11/04)

Special care in harvest planning and operations, should be taken to minimize damage to soils within Payment Units 3 and 5.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal ponds or drainages. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on M-68 Highway and Old M-33 Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the Michigan Shore to Shore Hiking trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 120	19

Forest Management Unit GAYLORD MANAGEMENT UNIT	County CHEBOYGAN	Mapped By SCHEELE	Date 09/18/2019	Page 1	of 2
Cruised By SCHEELE					

Township 34N	Range 01W	Section(s) and Subdivision(s) SECTION 1 NENW, S1/2NW, E1/2SW, N1/2SE	Scale 1:15,840
------------------------	---------------------	--	--------------------------

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU Acres

1	38.7
2	24.7
3	18.2

M68 ASPEN MIX

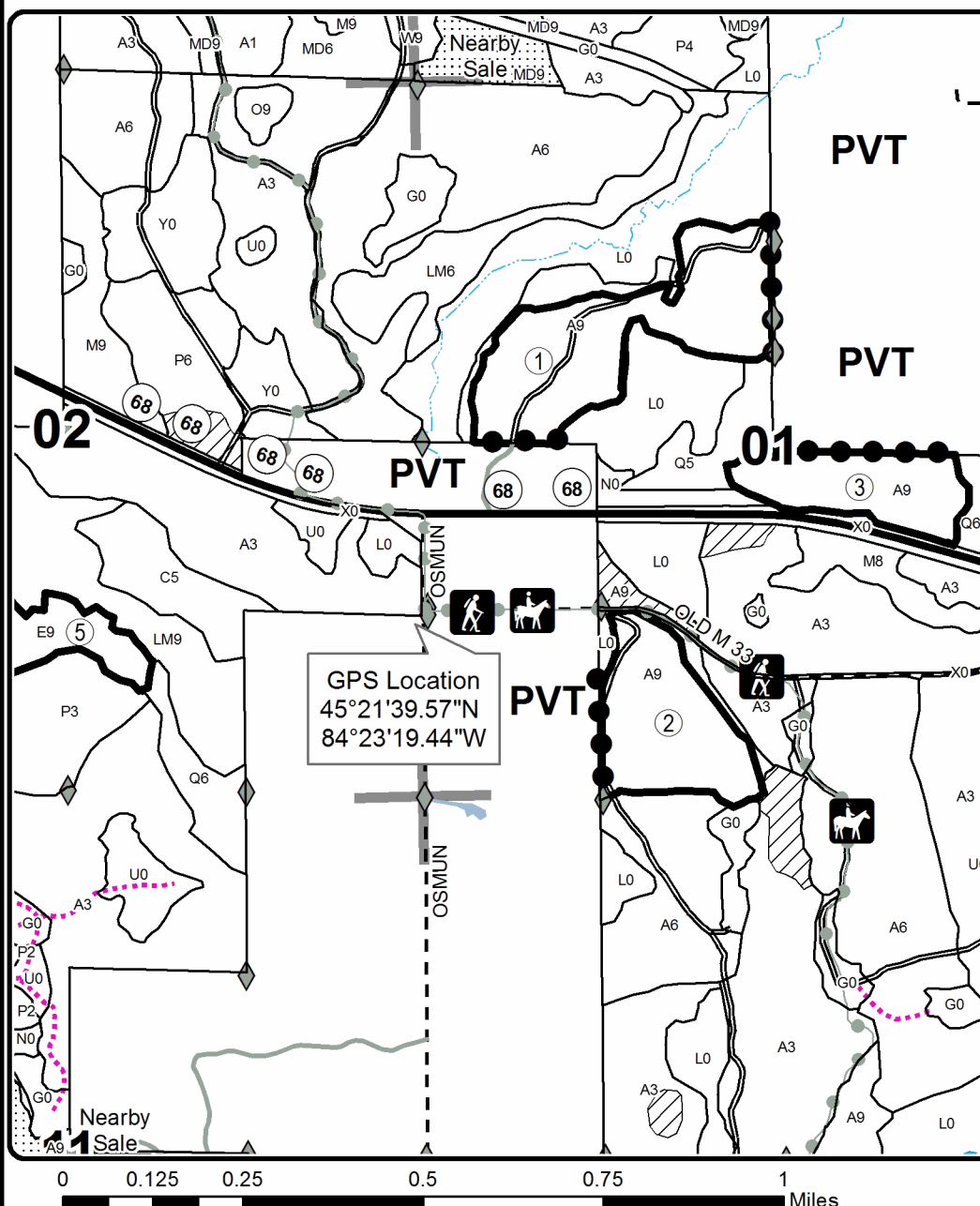
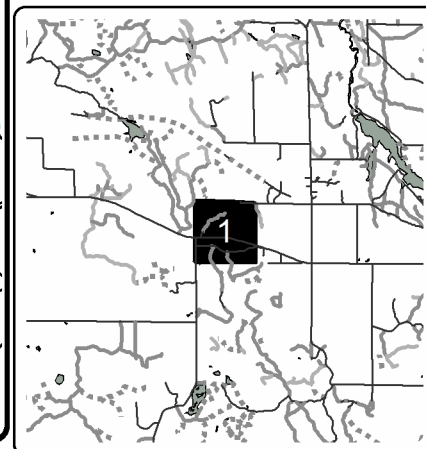
Compartment 183
158.2 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- ▨ Retention Area (Teal)
- Stand Boundaries
- ▤ Nearby Timber Sales
- Recreational Trail
- ◆ Field Grade Corners
- Highway
- Secondary Forest Road
- - Gravel Road
- Private
- Temporary Management Access
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Section Corners

Locator Map
1:200,000



**TIMBER SALE MAP**

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 120	19

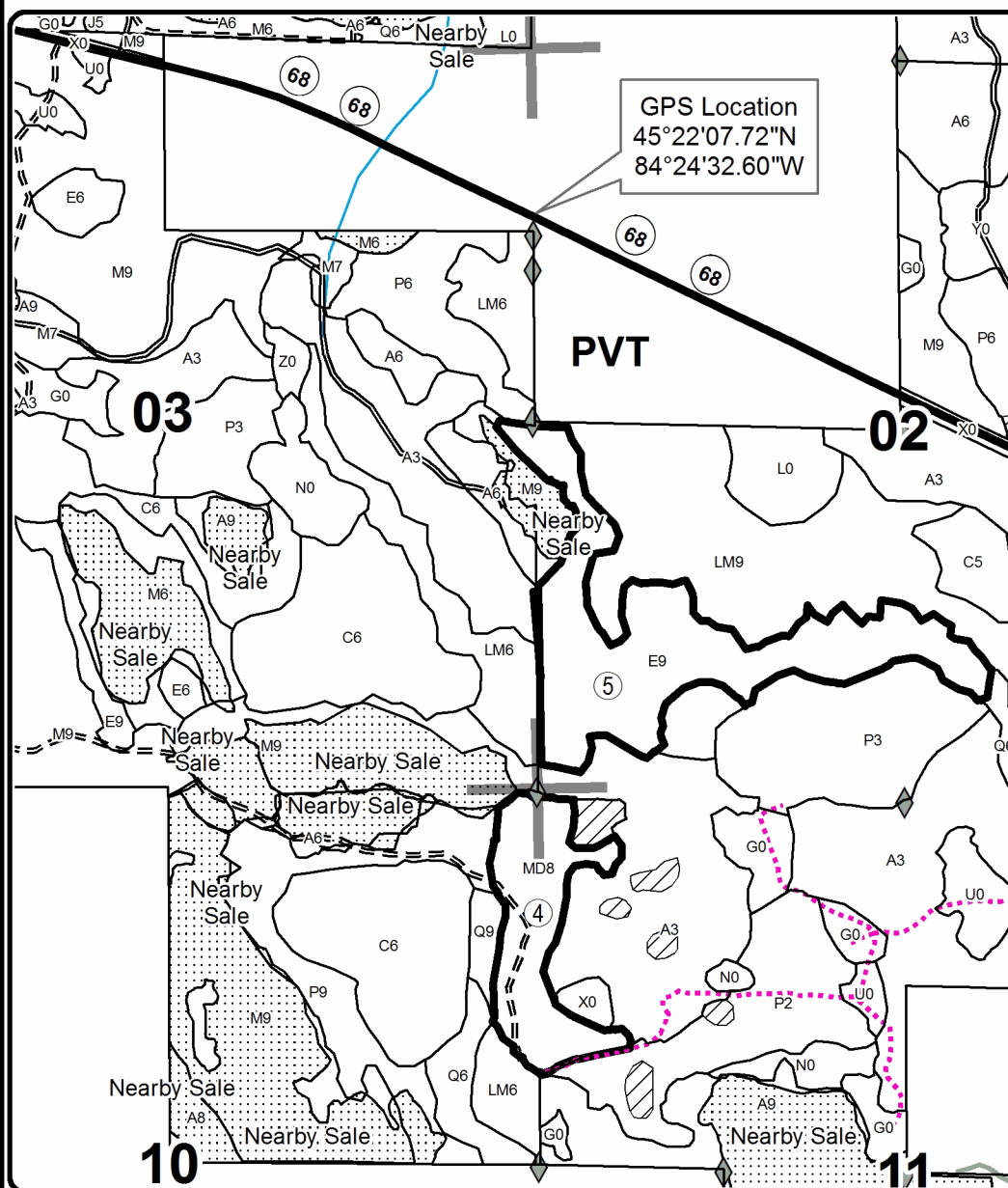
Forest Management Unit GAYLORD MANAGEMENT UNIT	County CHEBOYGAN	Mapped By SCHEELE	Date 09/18/2019	Page 2	of 2
Township 34N	Range 01W	Section(s) and Subdivision(s) SECTION 2 SW, W1/2SE SECTION 10 E1/2NE SECTION 11 W1/2NW	Scale 1:15,840		

Cover Type

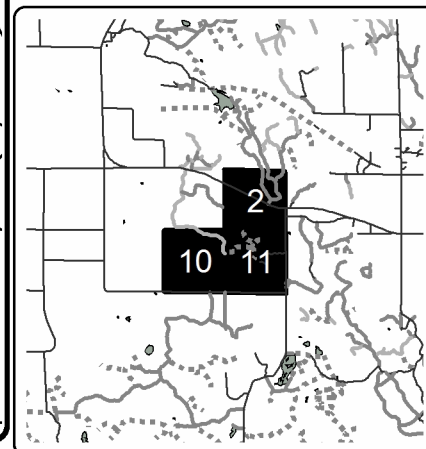
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU Acres**4 23.7****5 52.9****M68 ASPEN MIX****Compartment 183****158.2 Acres****Legend**

- Against State (Red)
- ▨ Retention Area (Teal)
- Stand Boundaries
- ▤ Nearby Timber Sales
- ◆ Field Grade Corners
- Highway
- Secondary Forest Road
- == Forest Access Route
- Private
- ... Temporary Management Access
- Perennial River
- Section Corners

Locator Map
1:200,000

0 0.125 0.25 0.5 0.75 1 Miles