



DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN

**TIMBER SALE PROSPECTUS #5661**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 29, 2016.

LOCATION: GWINN MGMT UNIT, 410 WEST M-35, GWINN, MI 49841.

CONTACT NAME: Tom Seablom

PHONE NUMBER: (906) 346-9201

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, GWINN MANAGEMENT UNIT, for certain timber on the following described lands:

MOOSE NEST PULP (32-115-15) / T48N, R30W, SEC. 02, SENW, NENW.

T49N, R30W, SEC. 34, SE, NENE, SENE, SWNE.

T49N, R30W, SEC. 34, SWSW, SESW, SESW.

Marquette County, Advertised Price \$137,522.30, 192.0 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Sale has some steep slopes. Multiple crossings over intermittent creeks and drainages needed. Lowland units are wet and recommended for winter harvest. Access is across Plum Creek lands.

Access may be through private land.

## TIMBER SALE INFORMATION

### MOOSE NEST PULP (32-115-15)

T48N, R30W, SEC. 02; T49N, R30W, SEC. 34.

Marquette County (Advertised Price \$137,522.30)

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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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Sugar Maple	97.50 MBF	\$ 370.00 / MBF
Pulpwood		
Black Spruce	1,400.00 Cords	\$ 16.35 / Cord
Mixed Hardwood	2,192.00 Cords	\$ 24.60 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$24,634.10:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Paper Birch	21.50 MBF	\$ 125.00 / MBF
Red Maple	54.10 MBF	\$ 183.00 / MBF
Yellow Birch	3.90 MBF	\$ 239.00 / MBF
Pulpwood		
Balsam Fir	313.00 Cords	\$ 20.80 / Cord
Mixed Aspen	87.00 Cords	\$ 19.80 / Cord
Tamarack	196.00 Cords	\$ 14.70 / Cord

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$8,000.00 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 05/31/2019.

## Sale Specific Conditions & Requirements

Sale Name: MOOSE NEST PULP

Sale Number: 32-115-15 Seq#: 1

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and/or yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Note there is old paint present in many units, including old unit lines and sale boundary lines.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 5a, 6, 7, and 9a, cut all trees which meet minimum piece specifications in 2.2 Utilization. Within Units 5a, 6, 7, and 9a, Do Not Cut white cedar, oak, hemlock, and white pine.

##### 2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 2, 3, 4, 5, 8, and 9, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except oak, hemlock, spruce, yellow birch, white pine, cedar, and trees marked with green paint above and below stump height.

#### 2.2 - Utilization

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-9, tops may not be chipped.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.2 - Stream crossings, specific (3/11)

Three Creek crossings will require the installation of crane mats or portable bridges. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR for crossings on state land.

##### 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.

##### 4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

##### 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. All stumps from road building and landing construction must be reserved to block any newly

constructed roads upon completion of the sale. Contact the sale administrator for specific details of design and placement.

#### 4.1.11 - Permits (2/12)

The DNR will secure any necessary stream crossing permits that may be required. The Purchaser will secure any necessary permits that may be required on private lands.

### 4.2 - Maintenance

#### 4.2.4 - Grading (12/14)

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. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference 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 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (6/11)

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

##### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (2/04)

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

#### 5.2.17 - Crane Mats/Timber Mats (10/14)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$125.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

#### 5.2.22 - Operating Caution

##### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 5a, 6, 7, and 9a, cutting and skidding occur during frozen winter conditions or dry summer. The reason for the recommendation is due to wet soil conditions.

#### 5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

#### 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.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.

#### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

#### 5.4.4 - Slope protection (5/15)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

#### 5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within 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.



# TIMBER SALE MAP

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

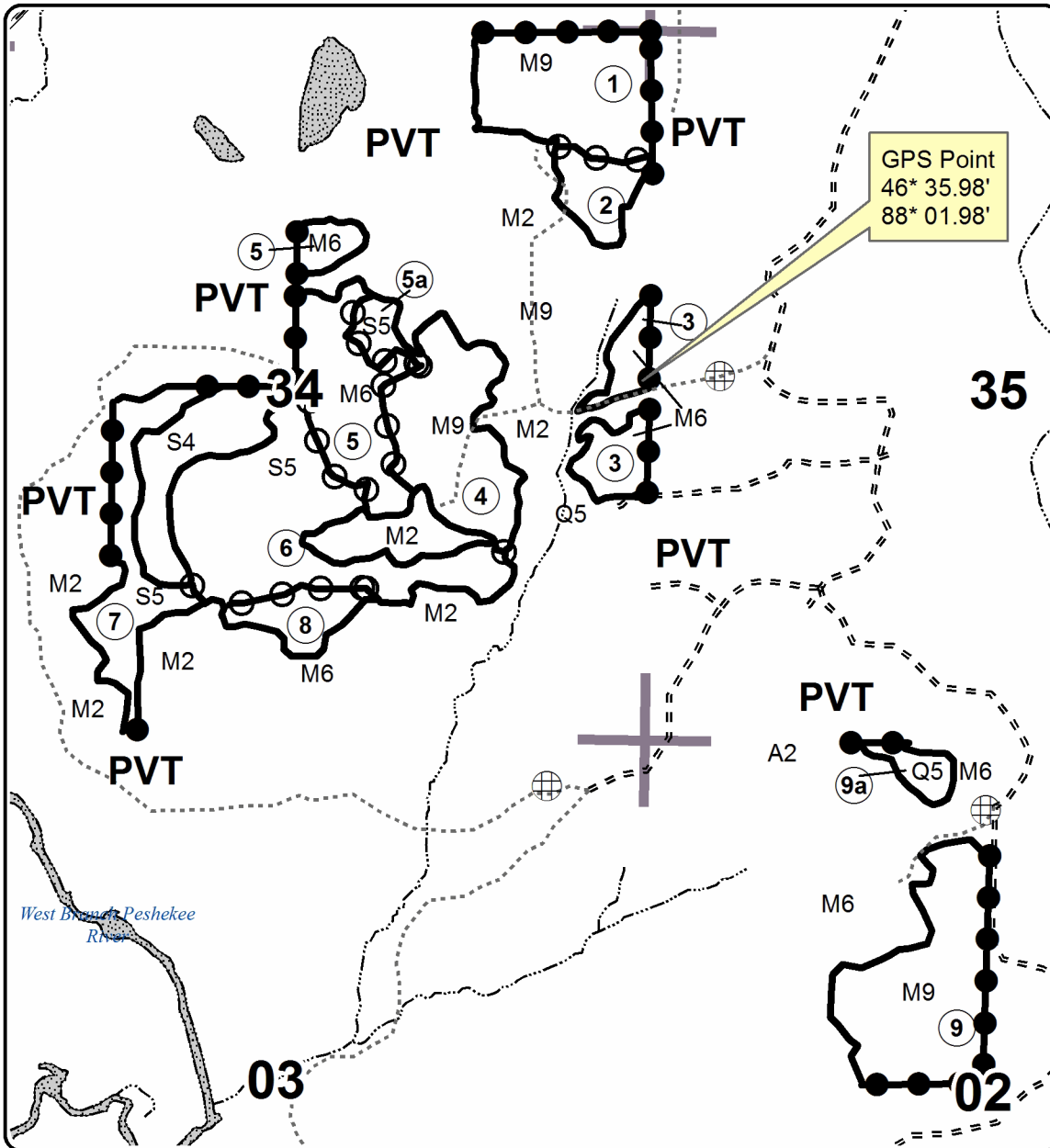
Sale Number	Year
32- 115	15

Forest Management Unit	County	Mapped By	Date	Page	of
Gwinn FMU	Marquette	Rick Hill	09/25/2015	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
48N, 49N	30W	SE, NENE, SENE, SWNE, SWSW, SESW, NESW s34	1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	24	6	41
2	07	7	17
3	10	8	07
4	25	9	37
5	24		

## Moose Nest Pulp Compartment 215 192 Acres



**Legend**

**Sale Boundary**

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads

**Gates and Berms**

- Berms
- Lakes and Rivers
- Streams

Locator Map  
1:250,000

