



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6241

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on November 5, 2018.

LOCATION: KALKASKA FIELD OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646.

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

Milk Shake Mix (61-112-18) / T27N, R08W, SEC. 13, S1/2NW,N1/2SW,SWSW.

T27N, R08W, SEC. 14, SE.

Kalkaska County, Advertised Price \$32,890.80, 68.9 Acres, Jack Pine, Red Pine.

SALE NOTE: 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.

Lost Delivery Truck (61-124-18) / T27N, R07W, SEC. 1, NW.

T27N, R07W, SEC. 11, SENE.

T27N, R07W, SEC. 12, S1/2NW.

T28N, R07W, SEC. 36, NW,SWNE,SWSW.

Kalkaska County, Advertised Price \$45,190.55, 161.1 Acres, Hardwood, Aspen.

SALE NOTE: 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.

The Big One Popple (61-125-18) / T28N, R06W, SEC. 31, S1/2SW.

Kalkaska County, Advertised Price \$29,471.45, 41.8 Acres, Aspen, Hardwood.

SALE NOTE: Access may be through other public land.

Fern Gully Hardwoods (61-130-18) / T27N, R05W, SEC. 30, NW,SW.

T27N, R05W, SEC. 31, NENW,S1/2NW,W1/2NE.

T27N, R06W, SEC. 25, SENW,NE,NESW,N1/2SE,SESE.

Kalkaska County, Advertised Price \$316,343.20, 417.0 Acres, Hardwood, Sugar Maple.

SALE NOTE: 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.

Baby Margaret Mix (61-136-18) / T27N, R08W, SEC. 10, S1/2SW.

T27N, R08W, SEC. 14, SWNW,NWSW.

T27N, R08W, SEC. 15, NW,NE,N1/2SE,SWSE.

T27N, R08W, SEC. 16, NENE.

Kalkaska County, Advertised Price \$175,645.80, 213.5 Acres, White Pine, Red Pine.

SALE NOTE: 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.

BID INSTRUCTIONS (VER. 07/02/2018):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646, no later than 4:00 p.m. (local time) on November 5, 2018. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (7/18)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ($\$1,500/\$10,000 * 100$).

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

Milk Shake Mix (61-112-18)

T27N, R08W, SEC. 13; T27N, R08W, SEC. 14.
Kalkaska County (Advertised Price \$32,890.80)

SALE NOTE: 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.

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		
Red Oak	7.80 MBF	\$ 203.00 / MBF
Red Pine	105.10 MBF	\$ 95.00 / MBF
White Pine	38.80 MBF	\$ 51.00 / MBF
Pulpwood		
Jack Pine	375.00 Cords	\$ 13.05 / Cord
Mixed Aspen	119.00 Cords	\$ 17.85 / Cord
Mixed Hardwood	124.00 Cords	\$ 16.40 / Cord
Red Oak	83.00 Cords	\$ 15.85 / Cord
Red Pine	198.00 Cords	\$ 34.50 / Cord
White Pine	171.00 Cords	\$ 12.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.46 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,289.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	48.6%
02	51.4%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	2.3	MBF	31.6	\$15,996.65
	Red Pine		60.0	MBF		
	White Pine		25.6	MBF		
	Jack Pine	Pulpwood	110.0	Cords		
	<i>Jack Pine</i>		<i>110.0</i>	<i>Cords</i>		
	Mixed Aspen		54.0	Cords		
	<i>B. T. Aspen</i>		<i>23.0</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>31.0</i>	<i>Cords</i>		
	Mixed Hardwood		76.0	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	<i>0.9</i>	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	<i>14.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>60.0</i>	<i>Cords</i>		
	Red Oak		42.0	Cords		
	Red Pine		81.0	Cords		
	White Pine		113.0	Cords		
	2	Red Oak	Sawtimber	5.5		
Red Pine			45.1	MBF		
White Pine			13.2	MBF		
Jack Pine		Pulpwood	265.0	Cords		
<i>Jack Pine</i>		<i>Sawtimber</i>	<i>3.3</i>	<i>MBF</i>		
<i>Jack Pine</i>		<i>Pulpwood</i>	<i>258.0</i>	<i>Cords</i>		
Mixed Aspen			65.0	Cords		
<i>Quaking Aspen</i>			<i>65.0</i>	<i>Cords</i>		
Mixed Hardwood			48.0	Cords		
<i>Red Maple</i>		<i>Sawtimber</i>	<i>0.5</i>	<i>MBF</i>		
<i>Black Cherry</i>		<i>Pulpwood</i>	<i>6.0</i>	<i>Cords</i>		
<i>Red Maple</i>			<i>41.0</i>	<i>Cords</i>		
Red Oak			41.0	Cords		
Red Pine			117.0	Cords		
White Pine			58.0	Cords		
TOTAL:			151.7	MBF		
TOTAL:			1,070.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Milk Shake Mix

Sale Number: 61-112-18 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 and red 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 painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$15,000 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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to red and white pine seedlings and saplings. Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

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 within 30 days of completion of hauling. 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. These roads must be rendered impassable to cars, trucks, and ORVs. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

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 Sale Administrator must be contacted at least 3 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 pipeline company 5 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Breitburn at 888-250-1681. There are pipelines on both sides of Smith Lake Road.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are limited to periods of frozen or dry ground, at the discretion of the Sale Administrator. This restriction is because of seasonally wet ground at the edges of the sale.

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Units 1 and 2, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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 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.

5.2.39 - ORV trail/route protection (4/18)

There is an ORV/motorcycle/snowmobile trail shown on the Timber Sale Map. Do not cut trees or damage posts with trail markers. All stumps within 5 feet of the trail must be cut flush with the ground. Keep slash 10 feet back from the trail edge.

Do not run equipment down the ORV/motorcycle/snowmobile trail. Skidding across the trail should be minimized to as few crossing as possible. If the ORV/motorcycle/snowmobile trail is used for hauling, it must be graded to the satisfaction of the Sale Administrator prior to December 1st. If the snowmobile trail is used for hauling during the snowmobile season, then a snow covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

5.2.40 - Pathway protection (10/10)

There is a mountain bike trail and a winter-only dogsled trail shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Keep slash 10 feet back from the trails. Do not run equipment down the trails. Skidding across the trail should be minimized to as few crossing as possible.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV/motorcycle/snowmobile trail prior to beginning operations. The trail must be posted 200 feet 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
61 - 112	2018

Forest Management Unit Traverse City FMU	County Kalkaska	Mapped By Armstrong	Date 7/10/2018	Page 1	of 1
Township 27N	Range 8W	Section(s) and Subdivision(s) Sec. 14: SE1/4; Sec. 13: W1/2	Scale 1:15,840		
Cruised By Armstrong, Crigier					

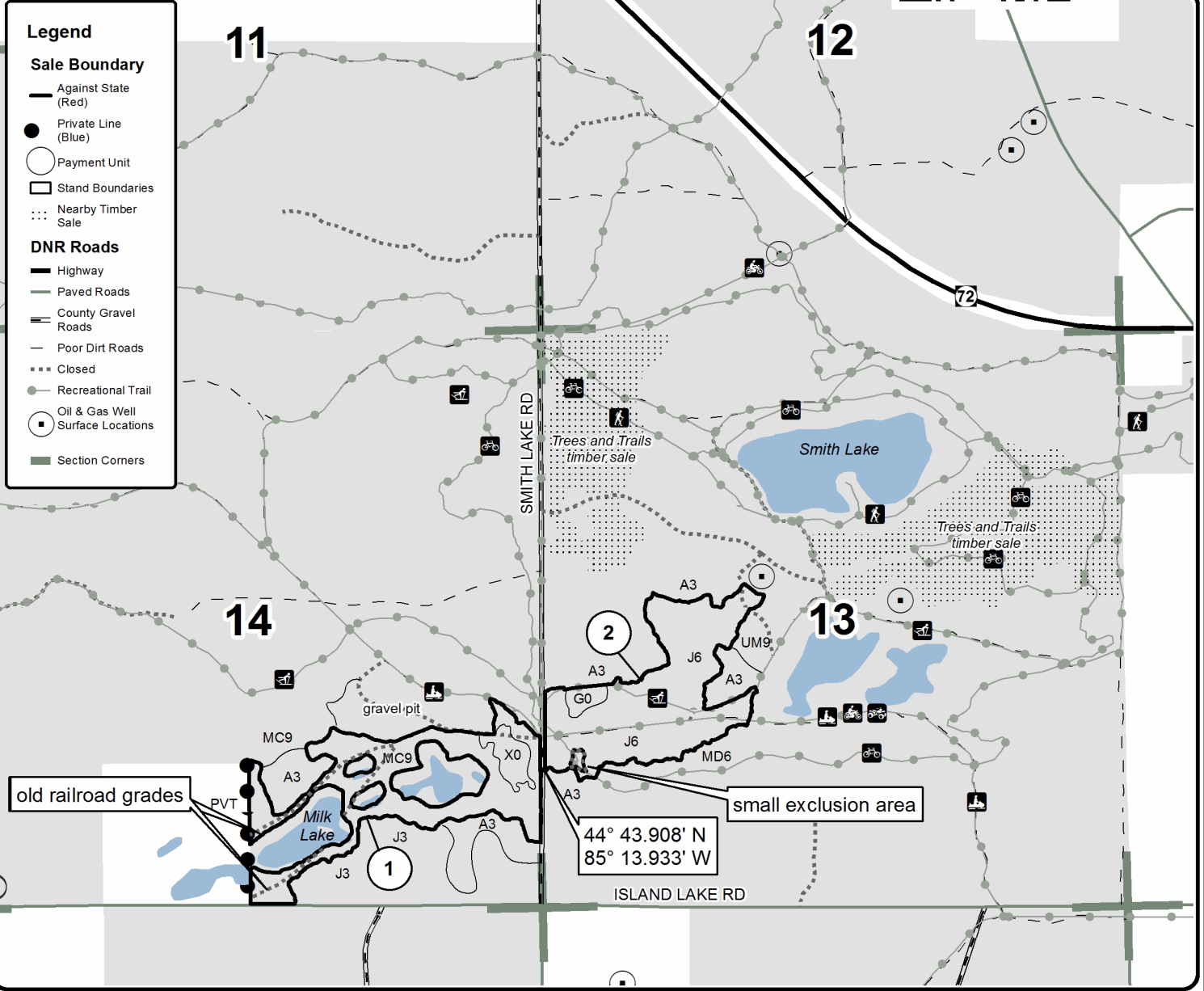
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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			

Payment Unit	Acres
1	31.6
2	37.3

Milk Shake Mix

Compartment 164

68.9 acres



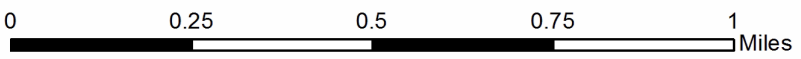
Legend

Sale Boundary

- Against State (Red)
- Private Line (Blue)
- Payment Unit
- Stand Boundaries
- ⋯ Nearby Timber Sale

DNR Roads

- Highway
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed
- Recreational Trail
- Oil & Gas Well
- Surface Locations
- Section Corners



TIMBER SALE INFORMATION

Lost Delivery Truck (61-124-18)

T27N, R07W, SEC. 1; T27N, R07W, SEC. 11; T27N, R07W, SEC. 12; T28N, R07W, SEC. 36.
Kalkaska County (Advertised Price \$45,190.55)

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<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
B. T. Aspen	26.10	MBF	\$ 109.00 / MBF
Black Cherry	12.90	MBF	\$ 154.00 / MBF
Red Maple	31.60	MBF	\$ 114.00 / MBF
Sugar Maple	1.40	MBF	\$ 272.00 / MBF
White Pine	18.10	MBF	\$ 59.00 / MBF
Pulpwood			
Balsam Fir	3.00	Cords	\$ 13.90 / Cord
Jack Pine	193.00	Cords	\$ 15.10 / Cord
Mixed Aspen	539.00	Cords	\$ 20.55 / Cord
Mixed Hardwood	1,019.00	Cords	\$ 18.90 / Cord
Paper Birch	8.00	Cords	\$ 20.50 / Cord
Tamarack	7.00	Cords	\$ 20.20 / Cord
White Pine	118.00	Cords	\$ 14.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.80 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,260.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	18.7%
02	35.5%
03	14.2%
04	14.2%
05	17.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	6.4	MBF	42.7	\$8,469.55
	Black Cherry		0.5	MBF		
	Red Maple		0.5	MBF		
	Jack Pine	Pulpwood	193.0	Cords		
	Mixed Aspen		89.0	Cords		
	<i>B. T. Aspen</i>		<i>89.0</i>	<i>Cords</i>		
	Mixed Hardwood		137.0	Cords		
	<i>Black Cherry</i>		<i>61.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>76.0</i>	<i>Cords</i>		
	Paper Birch		8.0	Cords		
	Tamarack		7.0	Cords		
2	B. T. Aspen	Sawtimber	16.1	MBF	41.6	\$16,032.40
	Black Cherry		1.9	MBF		
	Red Maple		4.8	MBF		
	White Pine		12.4	MBF		
	Balsam Fir	Pulpwood	3.0	Cords		
	Mixed Aspen		346.0	Cords		
	<i>B. T. Aspen</i>		<i>346.0</i>	<i>Cords</i>		
	Mixed Hardwood		244.0	Cords		
	<i>Black Cherry</i>		<i>89.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>155.0</i>	<i>Cords</i>		
	White Pine		65.0	Cords		
3	Black Cherry	Sawtimber	4.2	MBF	18.1	\$6,404.55
	Red Maple		12.9	MBF		
	Mixed Aspen	Pulpwood	21.0	Cords		
	<i>B. T. Aspen</i>		<i>16.0</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>5.0</i>	<i>Cords</i>		
	Mixed Hardwood		204.0	Cords		
	<i>Black Cherry</i>		<i>60.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>136.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>8.0</i>	<i>Cords</i>		
	4	Black Cherry	Sawtimber	4.1		
Red Maple			0.6	MBF		
White Pine			5.7	MBF		
Mixed Hardwood		Pulpwood	249.0	Cords		
<i>Black Cherry</i>			<i>137.0</i>	<i>Cords</i>		
<i>Red Maple</i>			<i>112.0</i>	<i>Cords</i>		
White Pine			47.0	Cords		
5	B. T. Aspen	Sawtimber	3.6	MBF	19.6	\$7,860.35
	Black Cherry		2.2	MBF		
	Red Maple		12.8	MBF		
	Sugar Maple		1.4	MBF		
	Mixed Aspen	Pulpwood	83.0	Cords		
	<i>B. T. Aspen</i>		<i>83.0</i>	<i>Cords</i>		
	Mixed Hardwood		185.0	Cords		
	<i>Black Cherry</i>		<i>68.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>113.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>4.0</i>	<i>Cords</i>		
	White Pine		6.0	Cords		
TOTAL:			90.1	MBF		
TOTAL:			1,887.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Lost Delivery Truck

Sale Number: 61-124-18 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 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 unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2 & 4, cut all trees that are two (2) inches or more at DBH, except within Payment Unit 2, do not cut any balsam fir less than 4 inches at DBH, or any trees marked with green paint.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 3 & 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, ironwood and beech.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1 & 4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1 & 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

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.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

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 5 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 gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3 & 5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.39 - ORV trail/route protection (4/18)

The ORV trail or route is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.40 - Pathway protection (10/10)

The 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. Skidding across the trail may only occur in locations approved by the sale administrator.

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.

5.8 - 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

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the horse trail and the ORV 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.

Save Number	Year
61-124	18

Forest Management Unit Traverse City	County Kalkaska	Mapped By Roell	Date 08/15/2018	Page 1	of 2
Cruised By Roell					

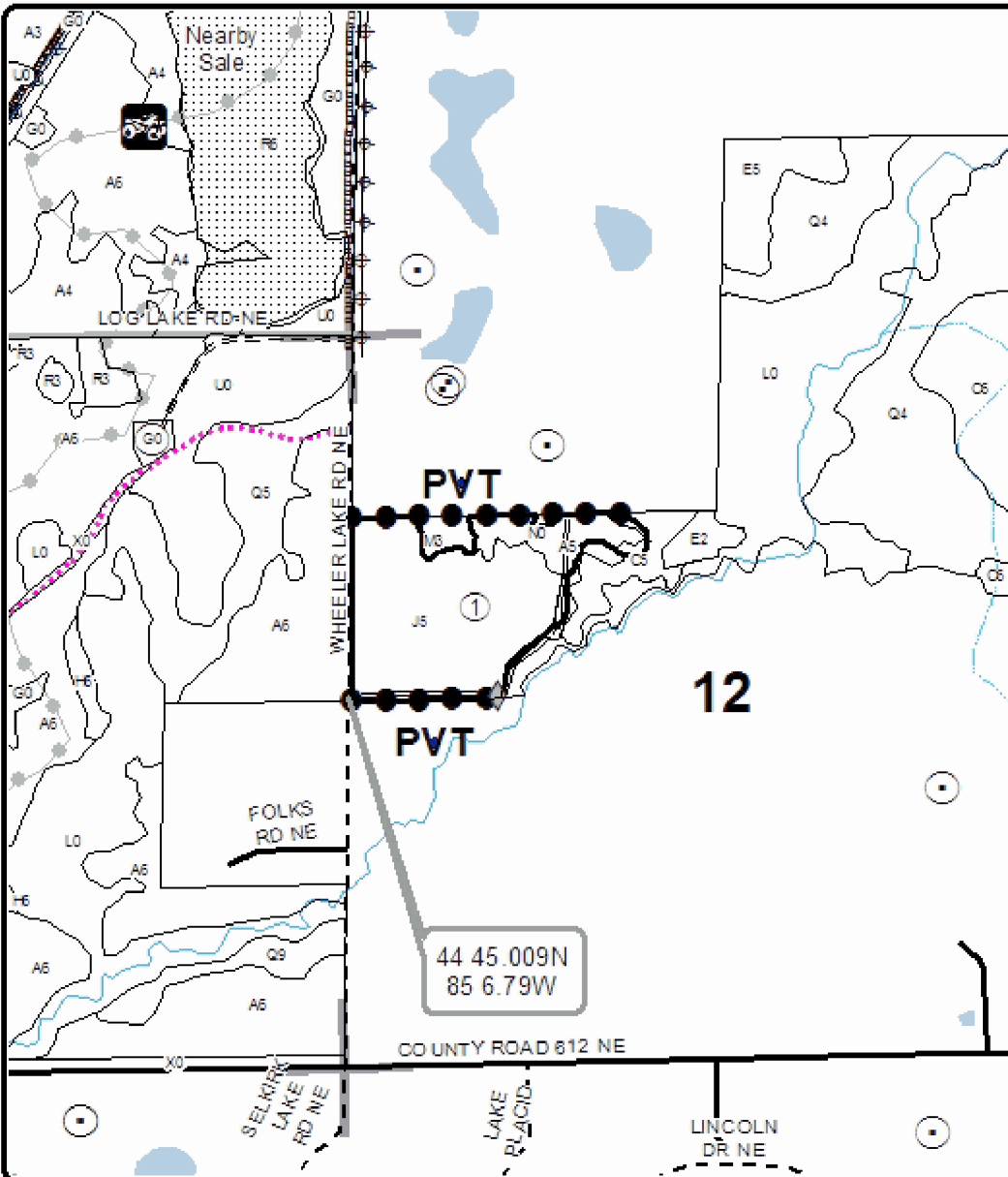
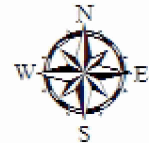
Township 28N	Range 06W	Section(s) and Subdivision(s) S1/2 of the NW Sec 12	Scale 1:15,840
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Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
D = Paper Birch	J = Jack Pine	O = Oak	UM = Upland 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 = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamo Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl. Dec. Decid	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	42.7	4	39.1
2	41.6	5	19.6
3	18.1		

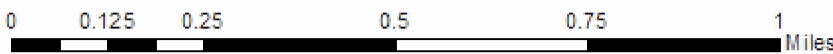
Lost Delivery Truck

Compartment 169
161.1 Acres



Legend

- Stand Boundaries
- Field Grade Corners
- Oil & Gas Well Surface Locations
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- Private
- Temporary Management Access
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Against State (Red)
- Private Line (Blue)
- Nearby Timber Sales
- Section Corners
- Recreational Trail
- Pipeline
- Powerline





TIMBER SALE MAP

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

Sale Number	Year
61-124	18

Forest Management Unit Traverse City	County Kalkaska	Mapped By Roell	Date 08/15/2018	Page 2	of 2
Crused By Roell					

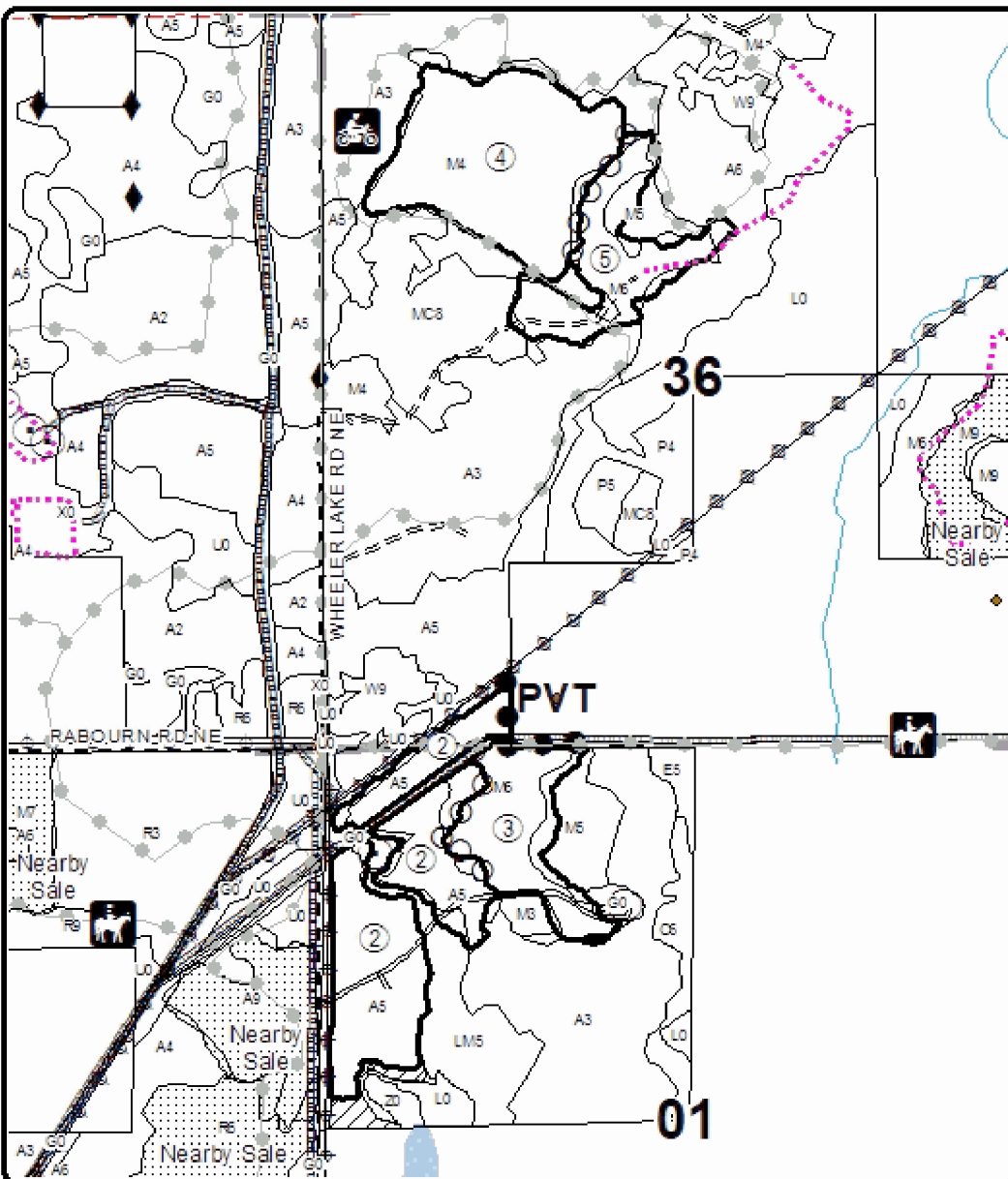
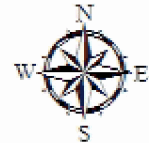
Township 28N	Range 06NW1/4 of	Section(s) and Subdivision(s) Sec 1; NW1/4, SWNE of Sec 36	Scale 1:15,840
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Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
D = Paper Birch	J = Jack Pine	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. Dec. Decid	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	42.7	4	39.1
2	41.6	5	19.6
3	18.1		

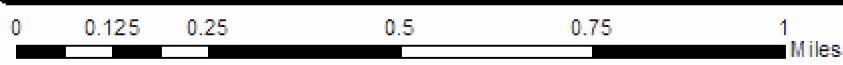
Lost Delivery Truck

Compartment 169
161.1 Acres



Legend

- Stand Boundaries
- Survey Corners
- Oil & Gas Well Surface Locations
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal
- Temporary Management Access
- Perennial River
- Lakes and Rivers
- Retention Area
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Nearby Timber Sales
- Section Corners
- Recreational Trail
- Pipeline
- Powerline
- Retention Area



TIMBER SALE INFORMATION

The Big One Popple (61-125-18)
 T28N, R06W, SEC. 31.
 Kalkaska County (Advertised Price \$29,471.45)

SALE NOTE: Access may be through other public 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		
Mixed Aspen	95.50 MBF	\$ 109.00 / MBF
Red Maple	2.50 MBF	\$ 114.00 / MBF
Pulpwood		
Balsam Fir	7.00 Cords	\$ 13.90 / Cord
Mixed Aspen	737.00 Cords	\$ 20.55 / Cord
Mixed Hardwood	187.00 Cords	\$ 18.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.67 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- A bond in the amount of \$1,474.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- Total payment must be paid in advance or according to the following schedule:
 - Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - The remainder is due before cutting begins.
 - Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	100.0%
- If no cutting takes place, the 10% down payment will not be refunded.
- Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	95.5	MBF	41.8	\$29,471.45	
	<i>B. T. Aspen</i>		90.3	<i>MBF</i>			
	<i>Quaking Aspen</i>		5.2	<i>MBF</i>			
	Red Maple	Pulpwood	2.5	MBF			
	Balsam Fir		7.0	Cords			
	Mixed Aspen		737.0	Cords			
	<i>B. T. Aspen</i>		674.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		63.0	<i>Cords</i>			
	Mixed Hardwood		187.0	Cords			
	<i>Black Cherry</i>		11.0	<i>Cords</i>			
	<i>Red Maple</i>		171.0	<i>Cords</i>			
	<i>Sugar Maple</i>		5.0	<i>Cords</i>			
	TOTAL:			98.0			MBF
	TOTAL:			931.0			Cords

Sale Specific Conditions & Requirements

Sale Name: The Big One Popple

Sale Number: 61-125-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue and red 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 painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut green marked trees and yellow birch.

4 - Transportation

4.1 - Construction

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.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

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 5 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 gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, cutting, skidding, and hauling occur during dry summer

or frozen winter conditions. The reason for the recommendation is because of wetter areas within the sale.

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.

5.8 - 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 State Rd. 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.



TIMBER SALE MAP

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

Forest Management Unit Traverse City		County Kalkaska	Mapped By Roell	Date 06/18/2018	Page 1	of 1
Township 28N	Range 06W	Section(s) and Subdivision(s) S1/2SW Section 31		Scale 1:15,840		

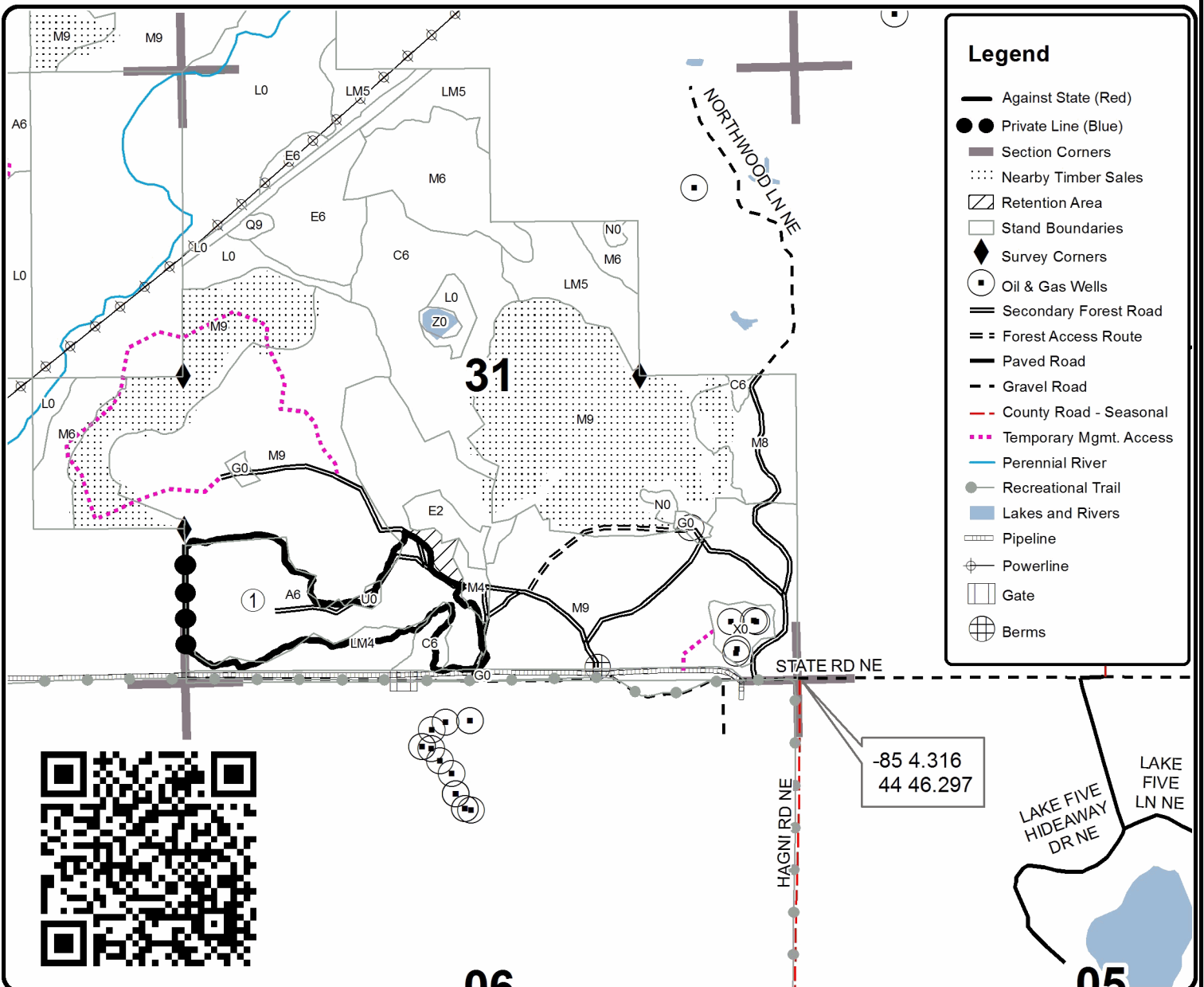
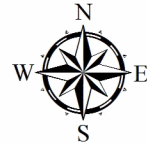
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread 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
1 41.8

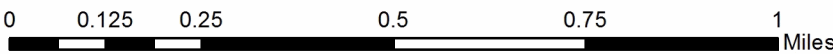
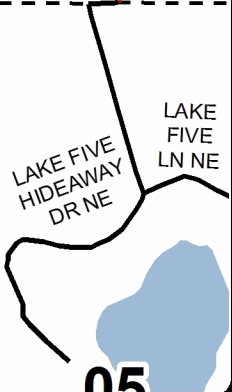
The Big One Popple

Compartment 169

41.8 Acres



-85 4.316
44 46.297



TIMBER SALE INFORMATION

Fern Gully Hardwoods (61-130-18)

T27N, R05W, SEC. 30; T27N, R05W, SEC. 31; T27N, R06W, SEC. 25.
Kalkaska County (Advertised Price \$316,343.20)

SALE NOTE: 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.

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			
B. T. Aspen	103.60	MBF	\$ 124.00 / MBF
Basswood	503.60	MBF	\$ 129.00 / MBF
Beech	115.40	MBF	\$ 135.00 / MBF
Black Cherry	10.90	MBF	\$ 174.00 / MBF
Red Maple	23.10	MBF	\$ 130.00 / MBF
Red Pine	55.50	MBF	\$ 124.00 / MBF
Sugar Maple	354.40	MBF	\$ 308.00 / MBF
Pulpwood			
Basswood	1,204.00	Cords	\$ 27.85 / Cord
Mixed Aspen	347.00	Cords	\$ 23.30 / Cord
Mixed Hardwood	2,507.00	Cords	\$ 21.45 / Cord
Mixed Oak	19.00	Cords	\$ 20.75 / Cord
Red Pine	138.00	Cords	\$ 45.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.75 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$31,634.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	14.7%
02	8.0%
03	9.0%
04	12.2%
05	4.0%
06	19.3%
07	15.9%
08	12.7%
09	4.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE				
1	B. T. Aspen	Sawtimber	33.2	MBF	58.0	\$46,479.05				
	Basswood		40.3	MBF						
	Beech		48.9	MBF						
	Red Maple		12.4	MBF						
	Sugar Maple		41.0	MBF						
	Basswood		Pulpwood	118.0			Cords			
	Mixed Aspen			78.0			Cords			
	<i>B. T. Aspen</i>			47.0			<i>Cords</i>			
	<i>Quaking Aspen</i>			31.0			<i>Cords</i>			
	Mixed Hardwood			523.0			Cords			
	<i>Beech</i>			122.0			<i>Cords</i>			
	<i>Ironwood</i>			6.0			<i>Cords</i>			
	<i>Red Maple</i>			59.0			<i>Cords</i>			
	<i>Sugar Maple</i>			336.0			<i>Cords</i>			
2	Basswood	Sawtimber		49.9	MBF	31.8	\$25,211.90			
	Red Maple		2.3	MBF						
	Sugar Maple		32.3	MBF						
	Basswood		Pulpwood	107.0	Cords					
	Mixed Aspen			42.0	Cords					
	<i>B. T. Aspen</i>			42.0	<i>Cords</i>					
	Mixed Hardwood			213.0	Cords					
	<i>Beech</i>			38.0	<i>Cords</i>					
	<i>Ironwood</i>			46.0	<i>Cords</i>					
	<i>Red Maple</i>			11.0	<i>Cords</i>					
	<i>Sugar Maple</i>			80.0	<i>Cords</i>					
	<i>White Ash</i>			38.0	<i>Cords</i>					
	3			B. T. Aspen	Sawtimber			2.6	MBF	59.3
			Basswood	37.5				MBF		
Beech		26.8	MBF							
Red Maple		2.5	MBF							
Sugar Maple		15.8	MBF							
Basswood		Pulpwood	106.0	Cords						
Mixed Aspen			44.0	Cords						
<i>B. T. Aspen</i>			44.0	<i>Cords</i>						
Mixed Hardwood			493.0	Cords						
<i>Beech</i>			233.0	<i>Cords</i>						
<i>Ironwood</i>			26.0	<i>Cords</i>						
<i>Red Maple</i>			14.0	<i>Cords</i>						
<i>Sugar Maple</i>			220.0	<i>Cords</i>						
4			Basswood	Sawtimber		67.7	MBF	54.4	\$38,499.35	
	Beech		14.5		MBF					
	Black Cherry	7.8	MBF							
	Sugar Maple	49.7	MBF							
	Basswood	Pulpwood	126.0		Cords					
	Mixed Aspen		40.0		Cords					
	<i>Quaking Aspen</i>		40.0		<i>Cords</i>					
	Mixed Hardwood		297.0		Cords					
	<i>Beech</i>		57.0		<i>Cords</i>					
	<i>Black Cherry</i>		12.0		<i>Cords</i>					
	<i>Ironwood</i>		14.0		<i>Cords</i>					
	<i>Sugar Maple</i>		214.0		<i>Cords</i>					
	Mixed Oak		16.0		Cords					
	<i>Red Oak</i>		16.0		<i>Cords</i>					
5	Basswood	Sawtimber	30.7	MBF	29.7	\$12,609.75				
	Sugar Maple	Pulpwood	13.4	MBF						
	Basswood		48.0	Cords						

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Aspen	Pulpwood	7.0	Cords		
	<i>B. T. Aspen</i>		7.0	<i>Cords</i>		
	Mixed Hardwood		138.0	Cords		
	<i>Beech</i>		14.0	<i>Cords</i>		
	<i>Black Cherry</i>		7.0	<i>Cords</i>		
	<i>Ironwood</i>		18.0	<i>Cords</i>		
	<i>Sugar Maple</i>		99.0	<i>Cords</i>		
	Mixed Oak		3.0	Cords		
	<i>BI/R/Hybrid Oak</i>		3.0	<i>Cords</i>		
6	Basswood	Sawtimber	101.6	MBF	77.5	\$61,376.00
	Beech		16.7	MBF		
	Black Cherry		3.1	MBF		
	Sugar Maple		94.7	MBF		
	Basswood		Pulpwood	257.0		
	Mixed Aspen	7.0		Cords		
	<i>Quaking Aspen</i>	7.0		<i>Cords</i>		
	Mixed Hardwood	419.0		Cords		
	<i>Beech</i>	67.0		<i>Cords</i>		
	<i>Black Cherry</i>	2.0		<i>Cords</i>		
	<i>Ironwood</i>	13.0		<i>Cords</i>		
	<i>Sugar Maple</i>	337.0		<i>Cords</i>		
	7	B. T. Aspen	Sawtimber	37.8		
Basswood		98.0		MBF		
Beech		4.7		MBF		
Red Maple		3.3		MBF		
Sugar Maple		59.9		MBF		
Basswood		Pulpwood	245.0	Cords		
Mixed Aspen			72.0	Cords		
<i>B. T. Aspen</i>			72.0	<i>Cords</i>		
Mixed Hardwood			235.0	Cords		
<i>Beech</i>			24.0	<i>Cords</i>		
<i>Black Cherry</i>			8.0	<i>Cords</i>		
<i>Ironwood</i>			11.0	<i>Cords</i>		
<i>Red Maple</i>			7.0	<i>Cords</i>		
<i>Sugar Maple</i>	185.0	<i>Cords</i>				
8	B. T. Aspen	Sawtimber	30.0	MBF	38.9	\$40,072.35
	Basswood		77.9	MBF		
	Beech		3.8	MBF		
	Red Maple		2.6	MBF		
	Sugar Maple		47.6	MBF		
	Basswood	Pulpwood	195.0	Cords		
	Mixed Aspen		57.0	Cords		
	<i>B. T. Aspen</i>		57.0	<i>Cords</i>		
	Mixed Hardwood		188.0	Cords		
	<i>Beech</i>		19.0	<i>Cords</i>		
	<i>Black Cherry</i>		7.0	<i>Cords</i>		
	<i>Ironwood</i>		8.0	<i>Cords</i>		
	<i>Red Maple</i>		6.0	<i>Cords</i>		
<i>Sugar Maple</i>	148.0	<i>Cords</i>				
9	Red Pine	Sawtimber	55.5	MBF	18.5	\$13,189.85
	Basswood	Pulpwood	2.0	Cords		
	Mixed Hardwood		1.0	Cords		
	<i>Ironwood</i>		1.0	<i>Cords</i>		
	Red Pine		138.0	Cords		
TOTAL:			1,166.5	MBF		

TOTAL: 4,215.0 Cords

Sale Specific Conditions & Requirements

Sale Name: Fern Gully Hardwoods

Sale Number: 61-130-18 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 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 red boundary line trees and yellow payment unit line trees are not Included Timber and are to be protected, unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-9, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Units 1-8, cut all aspen, ash, beech and ironwood, unless marked with an orange X.

2.1.16 - Timber along county or forest roads (6/14)

Cut and remove all standing trees within 33 feet of the center line of Sunset Trail. The Kankaska County Road Commission will mark the right-of-way.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet, except in Payment Unit 9, is not permissible unless approved by the Sale Administrator.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$20,000 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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. If more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage that was damaged.

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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing four (4') foot high berms of stumps and logs covered with earth at strategic locations. These roads must be rendered impassable to cars, trucks and ORVs. Contact the Sale Administrator for specific details of design and placement.

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 Sale Administrator must be contacted at least 5 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 pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. There is a pipeline along the west side of Sunset Trail.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

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) 6, unless changed by written agreement, cutting, skidding, and hauling are limited to periods of frozen ground. This restriction is because of wet soils in some areas.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-9, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage and oak wilt.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed along the snowmobile trail.

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

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

5.2.39 - ORV trail/route protection (4/18)

There is an ORV trail shown on the Timber Sale Map. Do not cut trees or damage posts with ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. Do not run equipment down the ORV trail. Skidding across the trail shall be minimized and may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Sale Administrator prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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.

5.4.2 - 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.

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 Johnson Lake Road prior to beginning operations. The road must be posted at appropriate distances from both ends of 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from both ends of 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 ORV 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.

Forest Management Unit Traverse City FMU		County Kalkaska	Mapped By Armstrong	Date 8/6/2018	Page 1	of 1
Township 27N 27N	Range 5W 6W	Section(s) and Subdivision(s) Sec. 30: NW, SW; Sec. 31: NENW, S1/2NW, W1/2NE Sec. 25: SENW, NE, NESW, N1/2SE, SESE		Cruised By Armstrong, Cotant, Crigier, Horton Peterson, Roell, Standerfer 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	

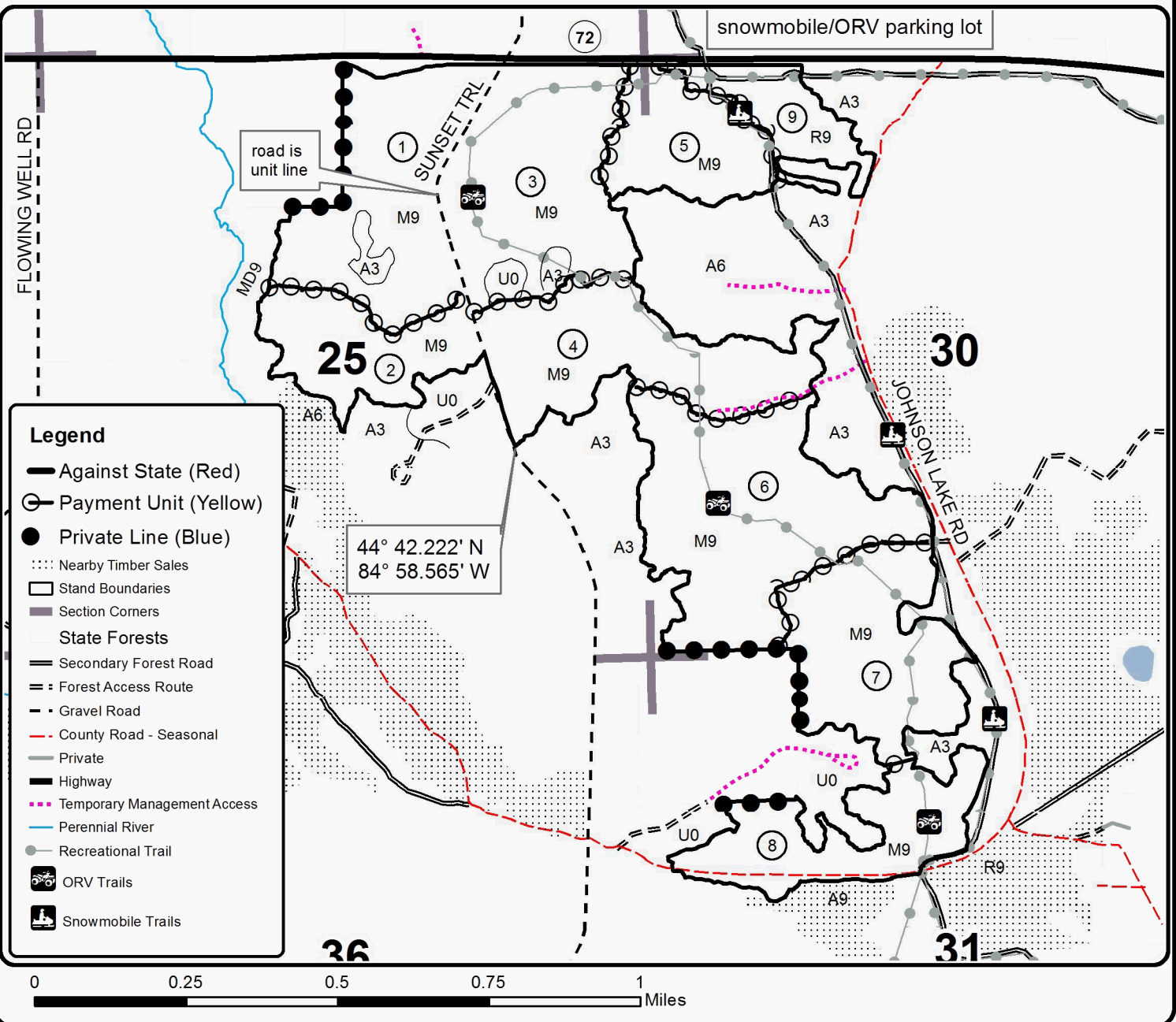
Density

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

Unit	Acres	Unit	Acres	Unit	Acres
1	58.0	4	54.4	7	48.9
2	31.8	5	29.7	8	38.9
3	59.3	6	77.5	9	18.5

Fern Gully Hardwoods

Compartment 118
417.0 acres



TIMBER SALE INFORMATION

Baby Margaret Mix (61-136-18)

T27N, R08W, SEC. 10; T27N, R08W, SEC. 14; T27N, R08W, SEC. 15; T27N, R08W, SEC. 16.
Kalkaska County (Advertised Price \$175,645.80)

SALE NOTE: 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.

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	10.50 MBF	\$ 114.00 / MBF
BI/R/Hybrid Oak	131.90 MBF	\$ 123.00 / MBF
Black Cherry	3.90 MBF	\$ 154.00 / MBF
Mixed Aspen	11.10 MBF	\$ 109.00 / MBF
Red Maple	24.00 MBF	\$ 114.00 / MBF
Red Pine	424.60 MBF	\$ 109.00 / MBF
Sugar Maple	31.40 MBF	\$ 272.00 / MBF
White Oak	4.90 MBF	\$ 54.00 / MBF
White Pine	344.40 MBF	\$ 59.00 / MBF
Pulpwood		
Basswood	52.00 Cords	\$ 24.55 / Cord
Jack Pine	504.00 Cords	\$ 15.10 / Cord
Mixed Aspen	422.00 Cords	\$ 20.55 / Cord
Mixed Hardwood	589.00 Cords	\$ 18.90 / Cord
Mixed Oak	454.00 Cords	\$ 18.30 / Cord
Red Pine	638.00 Cords	\$ 39.85 / Cord
White Pine	1,093.00 Cords	\$ 14.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.07 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$17,565.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	27.3%
02	20.0%
03	11.2%
04	12.7%
05	28.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	10.5	MBF	54.4	\$47,902.15
	BI/R/Hybrid Oak		22.4	MBF		
	<i>Red Oak</i>		22.4	<i>MBF</i>		
	Black Cherry		3.0	MBF		
	Mixed Aspen		6.2	MBF		
	<i>B. T. Aspen</i>		6.2	<i>MBF</i>		
	Red Maple		16.9	MBF		
	Red Pine		40.6	MBF		
	Sugar Maple		31.3	MBF		
	White Pine		153.3	MBF		
	Basswood	Pulpwood	52.0	Cords		
	Mixed Aspen		92.0	Cords		
	<i>B. T. Aspen</i>		88.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		4.0	<i>Cords</i>		
	Mixed Hardwood		314.0	Cords		
	<i>Black Cherry</i>		53.0	<i>Cords</i>		
	<i>Ironwood</i>		3.0	<i>Cords</i>		
	<i>Red Maple</i>		160.0	<i>Cords</i>		
	<i>Sugar Maple</i>		98.0	<i>Cords</i>		
	Mixed Oak		79.0	Cords		
	<i>Red Oak</i>		79.0	<i>Cords</i>		
Red Pine	51.0	Cords				
White Pine	436.0	Cords				
2	BI/R/Hybrid Oak	Sawtimber	11.4	MBF	36.9	\$35,166.70
	<i>Red Oak</i>		11.4	<i>MBF</i>		
	Black Cherry		0.9	MBF		
	Red Maple		3.6	MBF		
	Red Pine		81.3	MBF		
	Sugar Maple		0.1	MBF		
	White Pine	174.4	MBF			
	Mixed Aspen	Pulpwood	26.0	Cords		
	<i>B. T. Aspen</i>		26.0	<i>Cords</i>		
	Mixed Hardwood		119.0	Cords		
	<i>Black Cherry</i>		46.0	<i>Cords</i>		
	<i>Red Maple</i>		66.0	<i>Cords</i>		
	<i>Sugar Maple</i>		7.0	<i>Cords</i>		
	Mixed Oak		45.0	Cords		
	<i>Red Oak</i>		45.0	<i>Cords</i>		
Red Pine	106.0		Cords			
White Pine	428.0	Cords				
3	BI/R/Hybrid Oak	Sawtimber	20.8	MBF	23.4	\$19,689.30
	<i>BI/R/Hybrid Oak</i>		20.8	<i>MBF</i>		
	Mixed Aspen		3.7	MBF		
	<i>Quaking Aspen</i>		3.7	<i>MBF</i>		
	Red Pine		57.4	MBF		
	White Pine	7.5	MBF			
	Jack Pine	Pulpwood	49.0	Cords		
	Mixed Aspen		80.0	Cords		
	<i>B. T. Aspen</i>		3.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		77.0	<i>Cords</i>		
	Mixed Hardwood		36.0	Cords		
	<i>Red Maple</i>		36.0	<i>Cords</i>		
	Mixed Oak		101.0	Cords		
	<i>BI/R/Hybrid Oak</i>		100.0	<i>Cords</i>		
	<i>White Oak</i>		1.0	<i>Cords</i>		
Red Pine	104.0		Cords			

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	White Pine	Pulpwood	67.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	4.9	MBF	47.4	\$22,244.50
	<i>BI/R/Hybrid Oak</i>		4.9	<i>MBF</i>		
	Mixed Aspen		1.2	MBF		
	<i>Quaking Aspen</i>		1.2	<i>MBF</i>		
	Red Pine		58.0	MBF		
	White Pine		4.7	MBF		
	Jack Pine	Pulpwood	364.0	Cords		
	Mixed Aspen		65.0	Cords		
	<i>Quaking Aspen</i>		65.0	<i>Cords</i>		
	Mixed Hardwood		23.0	Cords		
	<i>Red Maple</i>		23.0	<i>Cords</i>		
	Mixed Oak		41.0	Cords		
	<i>BI/R/Hybrid Oak</i>		41.0	<i>Cords</i>		
	Red Pine		153.0	Cords		
	White Pine		55.0	Cords		
5	BI/R/Hybrid Oak	Sawtimber	72.4	MBF		
	<i>Red Oak</i>		72.4	<i>MBF</i>		
	Red Maple		3.5	MBF		
	Red Pine		187.3	MBF		
	White Oak		4.9	MBF		
	White Pine		4.5	MBF		
	Jack Pine	Pulpwood	91.0	Cords		
	Mixed Aspen		159.0	Cords		
	<i>B. T. Aspen</i>		159.0	<i>Cords</i>		
	Mixed Hardwood		97.0	Cords		
	<i>Red Maple</i>		97.0	<i>Cords</i>		
	Mixed Oak		188.0	Cords		
	<i>Red Oak</i>		167.0	<i>Cords</i>		
	<i>White Oak</i>		21.0	<i>Cords</i>		
	Red Pine		224.0	Cords		
	White Pine		107.0	Cords		
TOTAL:			986.7	MBF		
TOTAL:			3,752.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Baby Margaret Mix

Sale Number: 61-136-18 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 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 and Payment Unit line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 4, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1, 2, 3, and 5, cut all trees which meet minimum piece specifications in 2.2 Utilization (100" piece to a top diameter inside bark of 4 inches), except do not cut trees marked with green paint above and below stump height.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$15,000 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

4.1.6 - 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 within 30 days of completion of hauling. 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. These roads must be rendered impassable to cars, trucks, and ORVs. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

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 Sale Administrator must be contacted at least 5 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 gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 in Payment Unit 1 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Units 1, 2, 3, and 5, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit 4, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail shown on the Timber Sale Map. This is also a hiking pathway. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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.

5.4.2 - 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.

5.8 - 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 Brown Farm 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile/hiking trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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 dogsled route (if it is actively being used) 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.

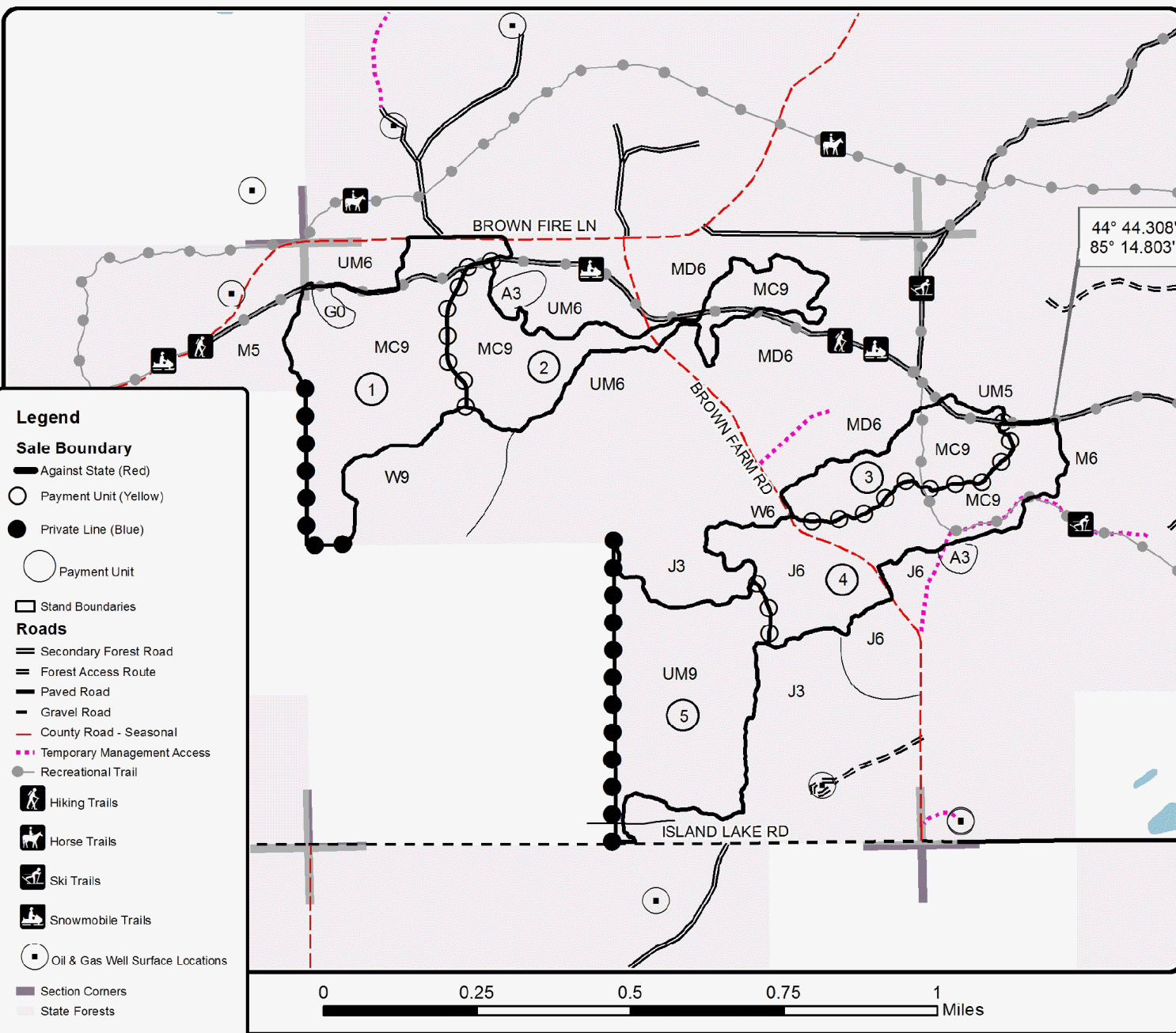
Forest Management Unit Traverse City FMU		County Kalkaska	Mapped By Armstrong	Date 7/31/2018	Page 1	of 1
Township 27N	Range 8W	Section(s) and Subdivision(s) Sec. 10: S1/2SW; 14: SWNW, NWSW; 15: NW, NE, N1/2SE, SWSE; 16: NENE		Scale 1:15,840		

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					

Unit	Acres	Unit	Acres
1	54.4	4	47.4
2	36.9	5	51.4
3	23.4		

Baby Margaret Mix

Compartment 164
213.5 acres



Milk Shake Mix (61-112-18)
T27N, R08W, SEC. 13; T27N, R08W, SEC. 14; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on November 5, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Oak	7.80 MBF	\$ 203.00/MBF	\$ _____
Red Pine	105.10 MBF	\$ 95.00/MBF	\$ _____
White Pine	38.80 MBF	\$ 51.00/MBF	\$ _____
Pulpwood			
Jack Pine	375.00 Cords	\$ 13.05/Cord	\$ _____
Mixed Aspen	119.00 Cords	\$ 17.85/Cord	\$ _____
Mixed Hardwood	124.00 Cords	\$ 16.40/Cord	\$ _____
Red Oak	83.00 Cords	\$ 15.85/Cord	\$ _____
Red Pine	198.00 Cords	\$ 34.50/Cord	\$ _____
White Pine	171.00 Cords	\$ 12.55/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.46 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

The Big One Popple (61-125-18)
T28N, R06W, SEC. 31; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on November 5, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Mixed Aspen	95.50 MBF	\$ 109.00/MBF	\$ _____
Red Maple	2.50 MBF	\$ 114.00/MBF	\$ _____
Pulpwood			
Balsam Fir	7.00 Cords	\$ 13.90/Cord	\$ _____
Mixed Aspen	737.00 Cords	\$ 20.55/Cord	\$ _____
Mixed Hardwood	187.00 Cords	\$ 18.90/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 17.67 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____
 Company or individual bidding: _____
 Company representative's name: _____
 Address: _____
 City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

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 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Lost Delivery Truck (61-124-18)

T27N, R07W, SEC. 1; T27N, R07W, SEC. 11; T27N, R07W, SEC. 12; T28N, R07W,

In response to the notice of sale to be held 4:00 p.m. (local time) on November 5, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	26.10 MBF	\$ 109.00/MBF	\$ _____
Black Cherry	12.90 MBF	\$ 154.00/MBF	\$ _____
Red Maple	31.60 MBF	\$ 114.00/MBF	\$ _____
Sugar Maple	1.40 MBF	\$ 272.00/MBF	\$ _____
White Pine	18.10 MBF	\$ 59.00/MBF	\$ _____
Pulpwood			
Balsam Fir	3.00 Cords	\$ 13.90/Cord	\$ _____
Jack Pine	193.00 Cords	\$ 15.10/Cord	\$ _____
Mixed Aspen	539.00 Cords	\$ 20.55/Cord	\$ _____
Mixed Hardwood	1,019.00 Cords	\$ 18.90/Cord	\$ _____
Paper Birch	8.00 Cords	\$ 20.50/Cord	\$ _____
Tamarack	7.00 Cords	\$ 20.20/Cord	\$ _____
White Pine	118.00 Cords	\$ 14.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.80 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Baby Margaret Mix (61-136-18)

T27N, R08W, SEC. 10; T27N, R08W, SEC. 14; T27N, R08W, SEC. 15; T27N,

In response to the notice of sale to be held 4:00 p.m. (local time) on November 5, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	10.50 MBF	\$ 114.00/MBF	\$ _____
Bl/R/Hybrid Oak	131.90 MBF	\$ 123.00/MBF	\$ _____
Black Cherry	3.90 MBF	\$ 154.00/MBF	\$ _____
Mixed Aspen	11.10 MBF	\$ 109.00/MBF	\$ _____
Red Maple	24.00 MBF	\$ 114.00/MBF	\$ _____
Red Pine	424.60 MBF	\$ 109.00/MBF	\$ _____
Sugar Maple	31.40 MBF	\$ 272.00/MBF	\$ _____
White Oak	4.90 MBF	\$ 54.00/MBF	\$ _____
White Pine	344.40 MBF	\$ 59.00/MBF	\$ _____
Pulpwood			
Basswood	52.00 Cords	\$ 24.55/Cord	\$ _____
Jack Pine	504.00 Cords	\$ 15.10/Cord	\$ _____
Mixed Aspen	422.00 Cords	\$ 20.55/Cord	\$ _____
Mixed Hardwood	589.00 Cords	\$ 18.90/Cord	\$ _____
Mixed Oak	454.00 Cords	\$ 18.30/Cord	\$ _____
Red Pine	638.00 Cords	\$ 39.85/Cord	\$ _____
White Pine	1,093.00 Cords	\$ 14.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.07 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE

Fern Gully Hardwoods (61-130-18)
T27N, R05W, SEC. 30; T27N, R05W, SEC. 31; T27N, R06W, SEC. 25; Kalkaska

In response to the notice of sale to be held 4:00 p.m. (local time) on November 5, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	103.60 MBF	\$ 124.00/MBF	\$ _____
Basswood	503.60 MBF	\$ 129.00/MBF	\$ _____
Beech	115.40 MBF	\$ 135.00/MBF	\$ _____
Black Cherry	10.90 MBF	\$ 174.00/MBF	\$ _____
Red Maple	23.10 MBF	\$ 130.00/MBF	\$ _____
Red Pine	55.50 MBF	\$ 124.00/MBF	\$ _____
Sugar Maple	354.40 MBF	\$ 308.00/MBF	\$ _____
Pulpwood			
Basswood	1,204.00 Cords	\$ 27.85/Cord	\$ _____
Mixed Aspen	347.00 Cords	\$ 23.30/Cord	\$ _____
Mixed Hardwood	2,507.00 Cords	\$ 21.45/Cord	\$ _____
Mixed Oak	19.00 Cords	\$ 20.75/Cord	\$ _____
Red Pine	138.00 Cords	\$ 45.15/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.75 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page