



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6624

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on June 30, 2020.

LOCATION: ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.

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

Miller's Grand Lost Acres Mix (54-003-20) / T34N, R07E, SEC. 21, SWNW,NWSW,S1/2SW.

T34N, R07E, SEC. 27, W1/2NW,NWSW.

T34N, R07E, SEC. 28, NW,NE,SW,SE.

T34N, R07E, SEC. 33, NENW,N1/2NE.

Presque Isle County, Advertised Price \$50,254.95, 279.2 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Sale spec. 5.2.3.1 restricts the type and character of road work that can be done on forest roads.

Extensive road work will likely be necessary to reach Payment Units 1-8 in this sale.

Krakov Station Mix (54-005-19) / T34N, R07E, SEC. 21, E1/2NE,NESE.

T34N, R07E, SEC. 22, W1/2NW,NWSW.

Presque Isle County, Advertised Price \$3,705.35, 14.5 Acres, Spruce/Fir/Tamarack, Aspen.

SALE NOTE: Access may be through private land.

Dagger Rock Lowlands (54-011-19) / T34N, R07E, SEC. 33, NENW,S1/2NW,NE,SW,N1/2SE,SWSE.

Presque Isle County, Advertised Price \$30,974.25, 113.6 Acres, Aspen, Spruce/Fir/Tamarack.

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

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

Bids must be received by the Unit Manager, ATLANTA OFFICE, 13501 M 33, ATLANTA, MI 49709, no later than 10:00 a.m. (local time) on June 30, 2020. For further information concerning this sale, contact Cody Stevens at 989-785-4251 extension 5240.

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.

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Miller's Grand Lost Acres Mix (54-003-20)

T34N, R07E, SEC. 21; T34N, R07E, SEC. 27; T34N, R07E, SEC. 28; T34N, R07E, SEC. 33.
Presque Isle County (Advertised Price \$50,254.95)

SALE NOTE: Sale spec. 5.2.3.1 restricts the type and character of road work that can be done on forest roads.

Extensive road work will likely be necessary to reach Payment Units 1-8 in this sale.

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	4.30 MBF	\$ 41.00 / MBF
Mixed Aspen	6.30 MBF	\$ 54.00 / MBF
Red Maple	6.40 MBF	\$ 70.00 / MBF
White Spruce	31.00 MBF	\$ 31.00 / MBF
Pulpwood		
Balsam Fir	433.00 Cords	\$ 18.40 / Cord
Basswood	47.00 Cords	\$ 4.25 / Cord
Mixed Aspen	2,023.00 Cords	\$ 16.05 / Cord
Mixed Hardwood	70.00 Cords	\$ 15.75 / Cord
Mixed Spruce	503.00 Cords	\$ 8.75 / Cord
N. White Cedar	89.00 Cords	\$ 5.95 / Cord
Paper Birch	153.00 Cords	\$ 10.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.31 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 \$2,513.00 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	4.3%
02	10.1%
03	10.9%
04	10.5%
05	6.1%
06	9.7%
07	6.4%
08	9.9%
09	12.5%
10	6.3%
11	7.5%
12	5.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.0	MBF	11.9	\$2,147.55
	White Spruce		0.6	MBF		
	Mixed Aspen	Pulpwood	114.0	Cords		
	Mixed Hardwood		4.0	Cords		
	Mixed Spruce		19.0	Cords		
2	Mixed Aspen	Sawtimber	0.2	MBF	22.7	\$5,054.65
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Maple		1.5	MBF		
	White Spruce		0.8	MBF		
	Balsam Fir	Pulpwood	23.0	Cords		
	Basswood		1.0	Cords		
	Mixed Aspen		253.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		23.0	Cords		
	N. White Cedar		1.0	Cords		
	Paper Birch		10.0	Cords		
3	Mixed Aspen	Sawtimber	0.2	MBF	24.7	\$5,486.90
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Maple		1.7	MBF		
	White Spruce		0.8	MBF		
	Balsam Fir	Pulpwood	25.0	Cords		
	Basswood		1.0	Cords		
	Mixed Aspen		275.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		25.0	Cords		
	N. White Cedar		1.0	Cords		
	Paper Birch		11.0	Cords		
4	Mixed Aspen	Sawtimber	0.2	MBF	23.7	\$5,265.35
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Maple		1.6	MBF		
	White Spruce		0.8	MBF		
	Balsam Fir	Pulpwood	24.0	Cords		
	Basswood		1.0	Cords		
	Mixed Aspen		264.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		24.0	Cords		
	N. White Cedar		1.0	Cords		
	Paper Birch		10.0	Cords		
5	White Spruce	Sawtimber	8.7	MBF	26.4	\$3,050.00
	Balsam Fir	Pulpwood	7.0	Cords		
	Mixed Aspen		121.0	Cords		
	Mixed Hardwood		1.0	Cords		
	Mixed Spruce		68.0	Cords		
	N. White Cedar		2.0	Cords		
	Paper Birch		8.0	Cords		
6	Red Maple	Sawtimber	0.3	MBF	24.9	\$4,866.30
	White Spruce		2.6	MBF		
	Balsam Fir	Pulpwood	16.0	Cords		
	Mixed Aspen		236.0	Cords		
	Mixed Hardwood		10.0	Cords		
	Mixed Spruce		38.0	Cords		
	N. White Cedar		5.0	Cords		
	Paper Birch		15.0	Cords		
7	Red Maple	Sawtimber	0.1	MBF	23.4	\$3,232.50
	White Spruce		3.1	MBF		
	Balsam Fir	Pulpwood	8.0	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
	Mixed Aspen Mixed Hardwood Mixed Spruce N. White Cedar Paper Birch		150.0 6.0 41.0 4.0 9.0	Cords Cords Cords Cords Cords		
8	Red Maple White Spruce Balsam Fir Mixed Aspen Mixed Hardwood Mixed Spruce N. White Cedar Paper Birch	Sawtimber Pulpwood	0.2 4.0 15.0 236.0 9.0 48.0 8.0 13.0	MBF MBF Cords Cords Cords Cords Cords Cords	27.2	\$4,952.20
9	Mixed Aspen <i>Quaking Aspen</i> White Spruce Balsam Fir Basswood Mixed Aspen Mixed Hardwood Mixed Spruce Paper Birch	Sawtimber Pulpwood	1.8 1.8 0.4 139.0 30.0 110.0 11.0 118.0 54.0	MBF <i>MBF</i> MBF Cords Cords Cords Cords Cords Cords	33.1	\$6,351.85
10	Basswood Mixed Aspen White Spruce Balsam Fir Basswood Mixed Aspen Mixed Hardwood Mixed Spruce N. White Cedar Paper Birch	Sawtimber Pulpwood	3.9 3.9 0.5 63.0 11.0 71.0 8.0 9.0 4.0 17.0	MBF MBF MBF Cords Cords Cords Cords Cords Cords Cords	17.5	\$3,144.50
11	Basswood White Spruce Balsam Fir Basswood Mixed Aspen Mixed Spruce N. White Cedar Paper Birch	Sawtimber Pulpwood	0.2 4.9 64.0 2.0 109.0 50.0 36.0 4.0	MBF MBF Cords Cords Cords Cords Cords Cords	24.6	\$3,790.75
12	Basswood White Spruce Balsam Fir Basswood Mixed Aspen Mixed Spruce N. White Cedar Paper Birch	Sawtimber Pulpwood	0.2 3.8 49.0 1.0 84.0 40.0 26.0 3.0	MBF MBF Cords Cords Cords Cords Cords Cords	19.1	\$2,917.30
TOTAL:			48.0	MBF		
TOTAL:			3,318.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Miller's Grand Lost Acres Mix

Sale Number: 54-003-20 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. 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

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

Within Payment Unit(s) 1-12, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any pine or oak.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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.

Within the sale area, if more than 50% 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 \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. These roads must be rendered impassable to cars and trucks. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps, slash, and brush must be placed along the remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly constructed road upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

4.1.8 - Road work (1) (8/07)

Road work resulting in the the lowering of the current road surface is not permitted. To level forest roads for hauling, the producer is required to use 3 minus crushed limestone or another fill as approved by the sale administrator.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Fill material must be 3 minus crushed limestone or other fill as approved by the sale administrator.

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 within a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (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

5.2.2 - 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) 1-12, cutting, skidding and hauling are limited to frozen, snow on the ground winter conditions that enable forest roads to be frozen in flat and level condition for hauling. The Purchaser will be allowed to bring in sand to lightly spread on the frozen snow road surface if required for traction. This restriction is due to the forest roads within this sale having a stone base that is of special concern. In addition, this will also help protect rare plant species present in this area.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over one tree, twelve (12) inches or more at DBH, for every 2 acres. These trees should be tipped over with the root ball still

attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. A temporary management access route will likely need extra protection at the location shown on Page 1 of the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on Page 1 of the Timber Sale Map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge. In situations where new openings are approved for landing locations, the Purchaser will be required to reclaim the area by evenly spreading slash across the newly created landing opening when the landing is done being used.

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 forest roads 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 shall provide these signs.



TIMBER SALE MAP

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

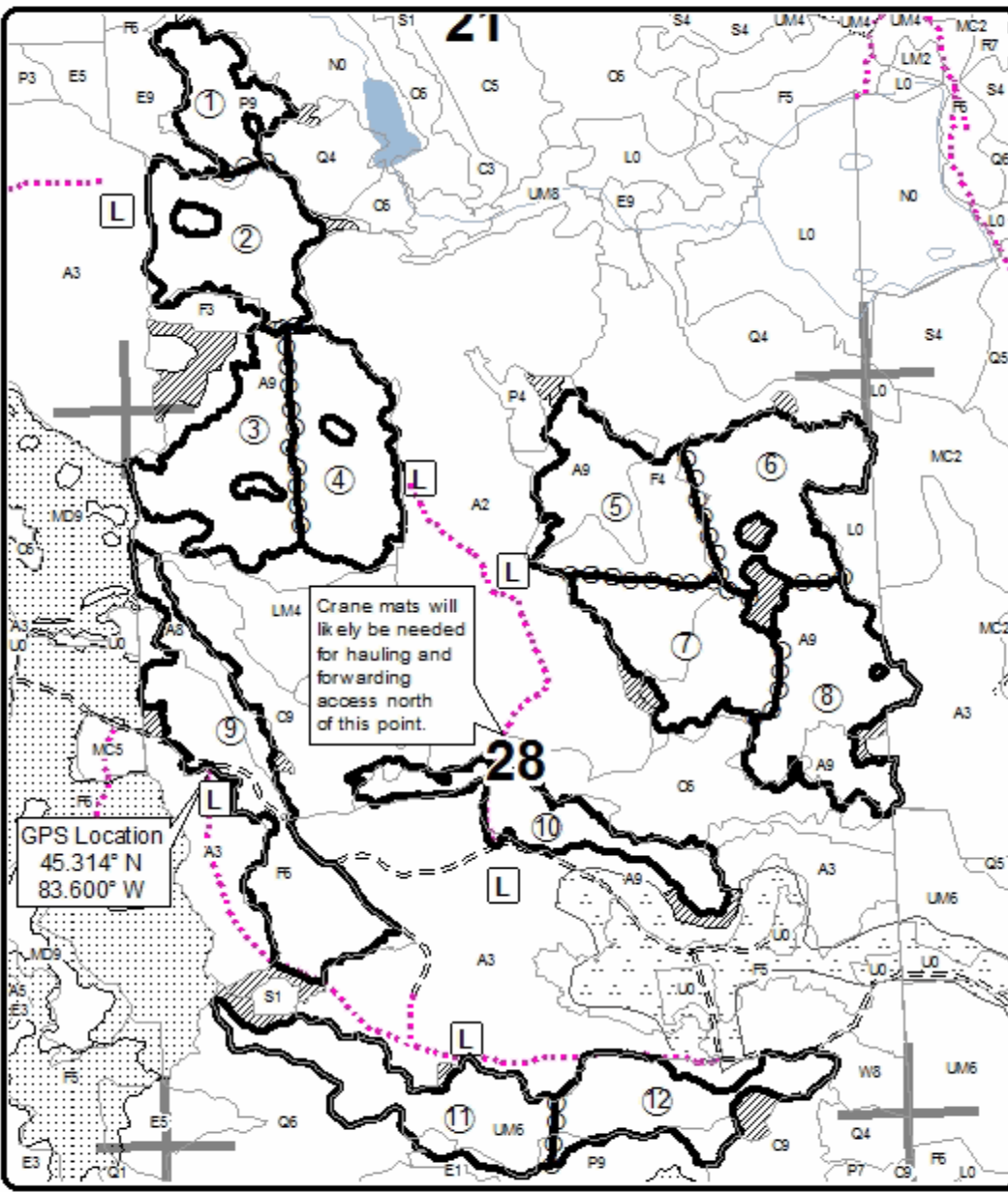
Sale Number	Year
54-003	20

Forest Management Unit Atlanta	County Presque Isle	Mapped By Dale Parris	Date 9/30/2019	Page 1	of 2
Township 34N	Range 07E	Section(s) and Subdivision(s) S21 SWNW, NWSW, S1/2SW; S27 W 1/2NW, NWSW; S28 NW, NE, SW, SE; S33 NENW, N1/2NE	Scale 1:15,840		

Cover Type				Density			
A = Aspen	H = Herlock	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 Swamo Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl. Och, Droch	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	PU	Acres
1	11.9	5	26.4	9	33.1
2	22.7	6	24.9	10	17.5
3	24.7	7	23.4	11	24.6
4	23.7	8	27.2	12	19.1

**Miller's Grand
Lost Acres Mix
Compartment 141
279.2 Acres**



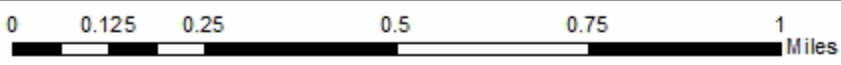
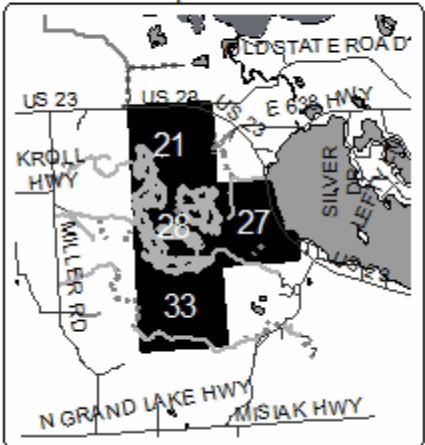
GPS Location
45.314° N
83.600° W

Legend

- Against State (Red)
- Payment Unit (Yellow)
- ▨ Retention Area
- Stand Boundaries
- ⋯ Nearby Timber Sales
- ⊘ No Operations Zone
- Payment Unit
- == Forest Access Route
- ⋯ Temporary Management Access
- Stream
- ▭ Lakes and Rivers
- Section Corners
- L Landing



Locator Map 1:150,000





TIMBER SALE MAP

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

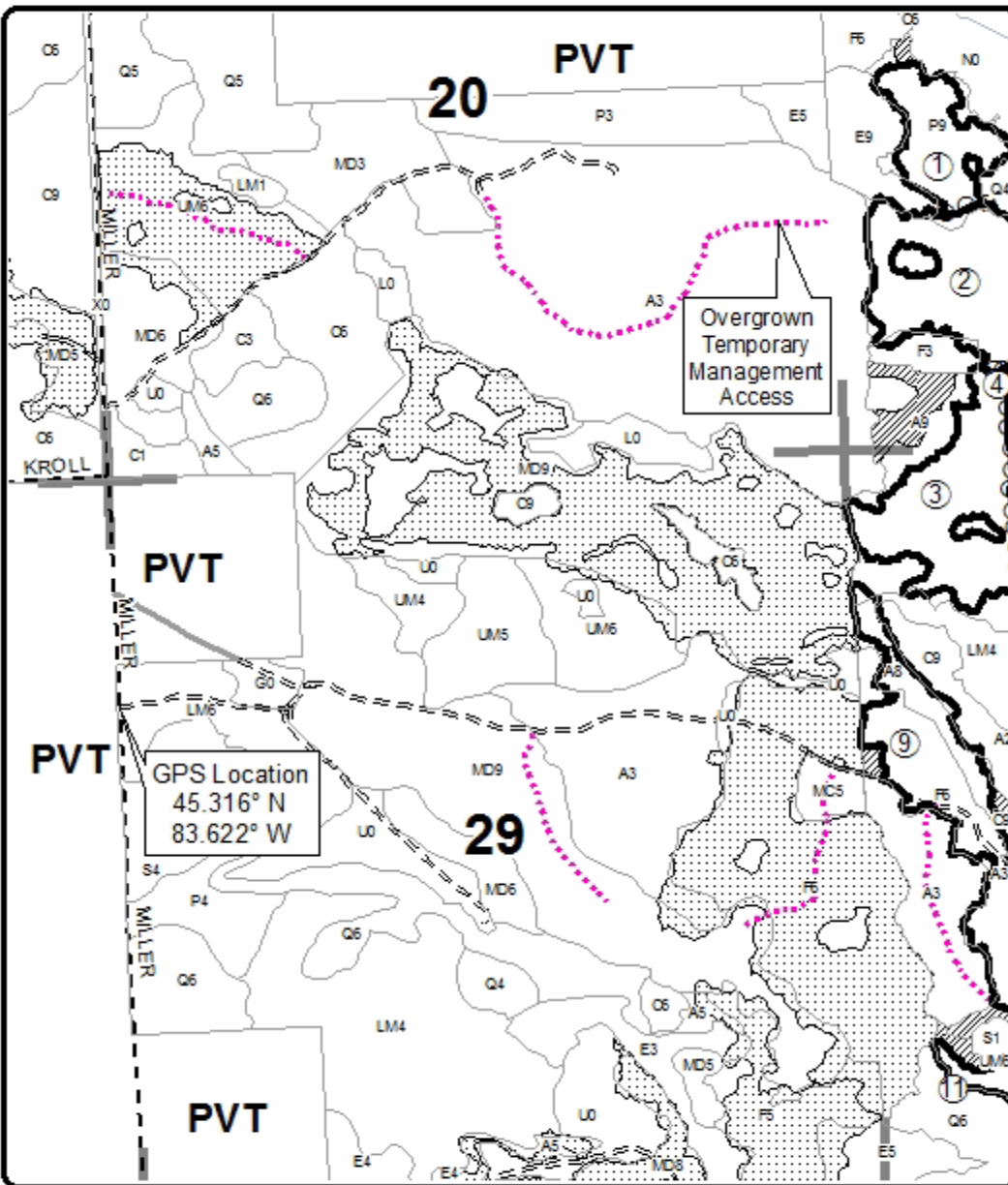
Sale Number	Year
54-003	20

Forest Management Unit Atlanta	County Presque Isle	Mapped By Dale Parris	Date 9/30/2019	Page 2	of 2
Township 34N	Range 07E	Section(s) and Subdivision(s) S21 SWNW, NWSW, S1/2SW; S27 W 1/2NW, NWSW; S28 NW, NE, SW, SE; S33 NENW, N1/2NE	Scale 1:15,840		

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 Swamo Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hardwoods	M = Mpl. Dch, Drch	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	PU	Acres
1	11.9	5	26.4	9	33.1
2	22.7	6	24.9	10	17.5
3	24.7	7	23.4	11	24.6
4	23.7	8	27.2	12	19.1

**Miller's Grand
Lost Acres Mix
Compartment 141
279.2 Acres**

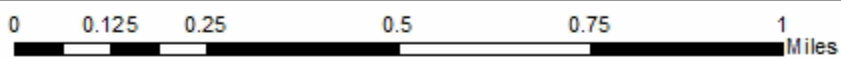
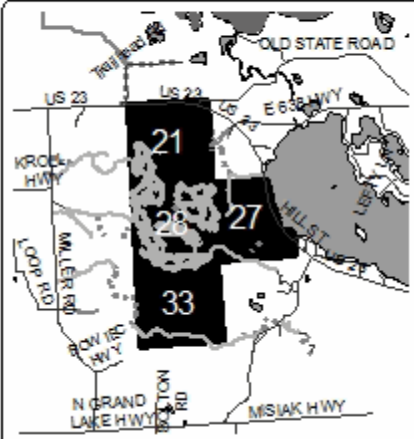


Legend

- Against State (Red)
- Payment Unit (Yellow)
- ▨ Retention Area
- Stand Boundaries
- ▤ Nearby Timber Sales
- Payment Unit
- Secondary Forest Road
- == Forest Access Route
- - - Gravel Road
- Private Road
- ⋯ Temporary Management Access
- Stream
- Section Corners



Locator Map 1:150,000



TIMBER SALE INFORMATION

Krakov Station Mix (54-005-19)
 T34N, R07E, SEC. 21; T34N, R07E, SEC. 22.
 Presque Isle County (Advertised Price \$3,705.35)

SALE NOTE: Access may be through private land.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	115.00 Cords	\$ 18.40 / Cord
Black Spruce	4.00 Cords	\$ 8.75 / Cord
Mixed Aspen	84.00 Cords	\$ 16.05 / Cord
Paper Birch	19.00 Cords	\$ 10.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 27.30 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 \$185.00 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 10% down payment will be credited towards the first unit cut.
 - 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	52.5%
02	47.5%
- If no cutting takes place, the 10% down payment will not be refunded.
- Operations on the contract issued will terminate on 12/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	52.0	Cords	7.1	\$1,945.75
	<i>Balsam Fir</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	49.0	<i>Cords</i>		
	Black Spruce		4.0	Cords		
	Mixed Aspen		52.0	Cords		
	Paper Birch		11.0	Cords		
2	Balsam Fir	Pulpwood	63.0	Cords	7.4	\$1,759.60
	<i>Balsam Fir</i>		63.0	<i>Cords</i>		
	Mixed Aspen		32.0	Cords		
	Paper Birch		8.0	Cords		
TOTAL:			222.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Krakow Station Mix

Sale Number: 54-005-19 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red 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 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut any pine.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are pine trees within both Payment Units. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$150 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be closed at all times and locked at the completion of each day unless otherwise approved by the Krakow Township Supervisor.

4.4.4 - Restricted access (10/05)

Access is through the Krakow Township transfer station. Krakow Township requires a formal document releasing liability, a bond for damage that may occur to their black top road, and a start and end date must be agreed upon. An access fee may also be charged to the Purchaser.

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 location. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

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

5.2.2 - 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

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over one merchantable, 12 inch or larger DBH tree for every 2 acres. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

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

Crossing the drainage to access Payment Unit 1 may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 50 feet of mats may be needed at locations shown on the Timber Sale Map to protect the small drainage in between the Payment Units. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.32 - 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.

5.4 - 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.



TIMBER SALE MAP

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

Sale Number	Year
54 - 005	19

Forest Management Unit Atlanta	County Presque Isle	Mapped By Collin Zaremba	Date 12/03/2018	Page 1	of 1
		Cruised By Collin Zaremba			

Township 34N	Range 07E	Section(s) and Subdivision(s) Sec 21: E1/2NE, NESE; Sec 22: W1/2NW, NWSW	Scale 1:15,840
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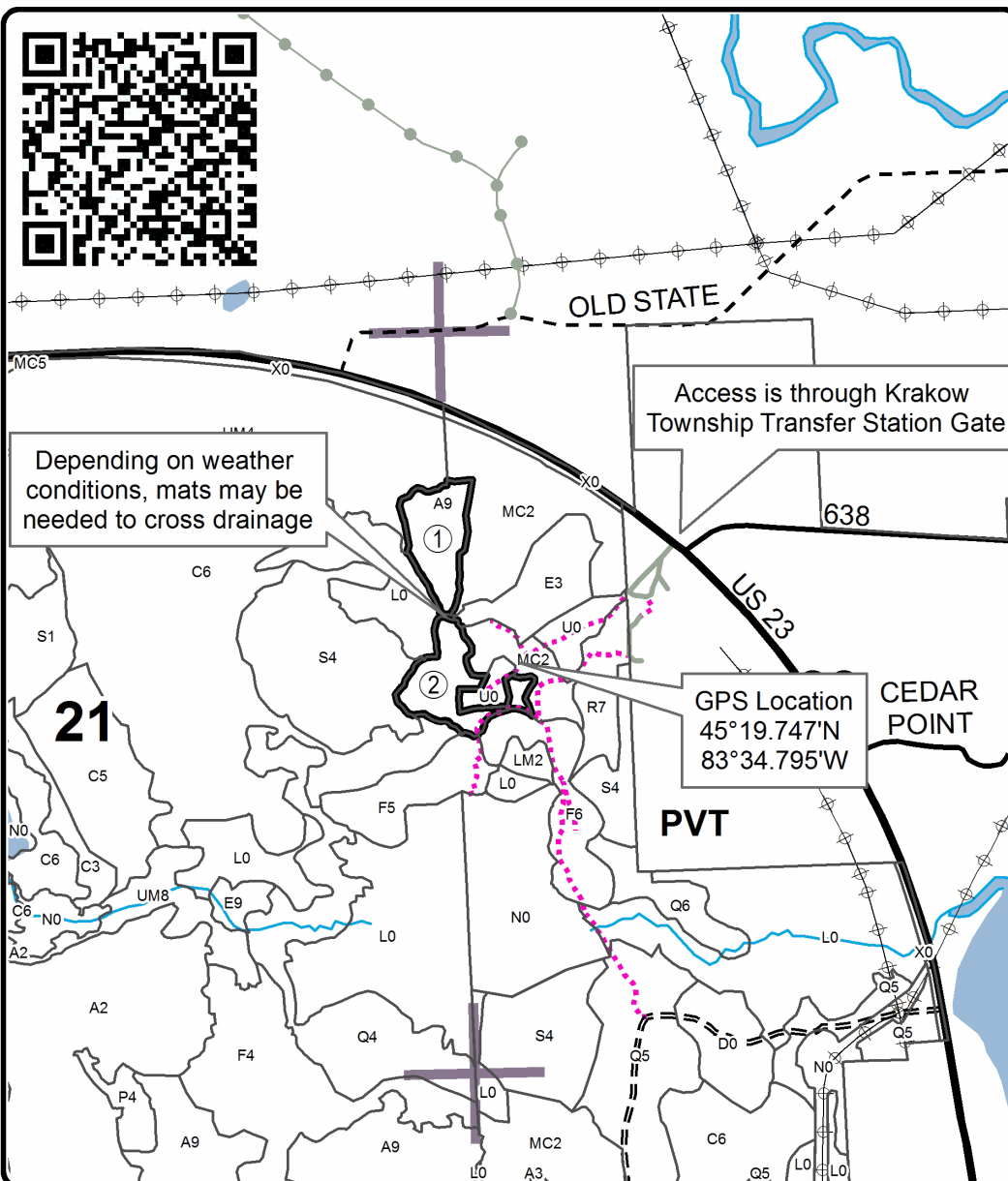
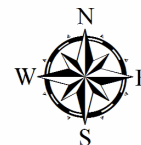
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres
1	7.1
2	7.4

Krakov Station Mix

Compartment 141

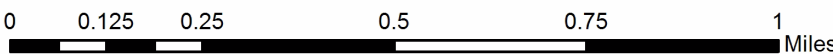
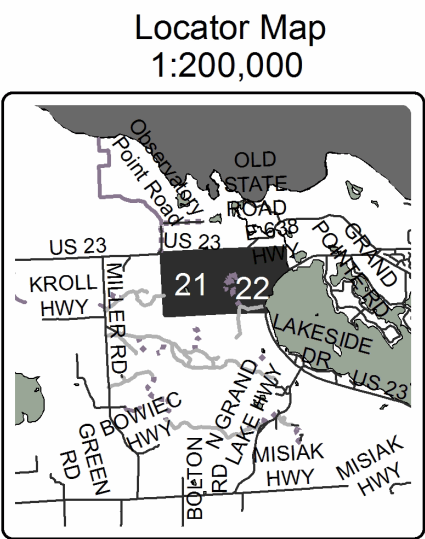
14.5 Acres



GPS Location
45°19.747'N
83°34.795'W

Legend

- Against State (Red)
- Stand Boundaries
- Payment Unit Label
- Perennial River
- Lakes and Rivers
- Section Corners
- Powerline
- Forest Access Route
- Paved Road
- Gravel Road
- Private Road
- Highway
- Temporary Management Access



TIMBER SALE INFORMATION

Dagger Rock Lowlands (54-011-19)
 T34N, R07E, SEC. 33.
 Presque Isle County (Advertised Price \$30,974.25)

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			
Balsam Fir	11.40	MBF	\$ 48.00 / MBF
Mixed Aspen	18.60	MBF	\$ 54.00 / MBF
Paper Birch	4.00	MBF	\$ 31.00 / MBF
Red Oak	0.70	MBF	\$ 146.00 / MBF
Red Pine	4.20	MBF	\$ 98.00 / MBF
White Pine	2.40	MBF	\$ 58.00 / MBF
Pulpwood			
Balsam Fir	308.00	Cords	\$ 18.40 / Cord
Balsam Poplar	4.00	Cords	\$ 16.05 / Cord
Black Spruce	120.00	Cords	\$ 8.75 / Cord
Mixed Aspen	920.00	Cords	\$ 16.05 / Cord
Mixed Hardwood	24.00	Cords	\$ 15.75 / Cord
N. White Cedar	25.00	Cords	\$ 5.95 / Cord
Paper Birch	96.00	Cords	\$ 10.85 / Cord
Red Pine	54.00	Cords	\$ 42.05 / Cord
White Pine	28.00	Cords	\$ 21.40 / Cord
White Spruce	304.00	Cords	\$ 8.75 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.37 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 \$1,549.00 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	12.2%
02	32.4%
03	31.8%
04	9.7%
05	12.0%
06	1.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE					
1	Balsam Fir Mixed Aspen White Pine	Sawtimber	0.1	MBF	18.5	\$3,776.90					
			0.5	MBF							
			0.1	MBF							
	Balsam Fir Black Spruce Mixed Aspen N. White Cedar Paper Birch White Pine White Spruce	Pulpwood	28.0	Cords							
			6.0	Cords							
			178.0	Cords							
			3.0	Cords							
			2.0	Cords							
			1.0	Cords							
			29.0	Cords							
			2	Balsam Fir Mixed Aspen Paper Birch White Pine			Sawtimber	1.3	MBF	30.6	\$10,057.50
13.7	MBF										
0.7	MBF										
Balsam Fir Balsam Poplar Black Spruce Mixed Aspen Mixed Hardwood Paper Birch Red Pine White Pine White Spruce	Pulpwood	2.3		MBF							
		117.0		Cords							
		4.0		Cords							
		113.0		Cords							
		294.0		Cords							
		6.0		Cords							
		12.0		Cords							
		4.0		Cords							
		19.0		Cords							
		43.0		Cords							
		3		Balsam Fir Mixed Aspen Paper Birch	Sawtimber	2.0	MBF	41.1	\$9,843.30		
						2.4	MBF				
0.7	MBF										
Balsam Fir Mixed Aspen Mixed Hardwood N. White Cedar Paper Birch White Pine White Spruce	Pulpwood		92.0	Cords							
			341.0	Cords							
			9.0	Cords							
			22.0	Cords							
			57.0	Cords							
			2.0	Cords							
			171.0	Cords							
			4	Paper Birch Red Oak Red Pine	Sawtimber	1.1	MBF			7.4	\$3,001.00
0.7	MBF										
2.0	MBF										
Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch Red Pine White Pine White Spruce	Pulpwood	15.0		Cords							
		7.0		Cords							
		9.0		Cords							
		2.0		Cords							
		45.0		Cords							
		6.0		Cords							
		11.0		Cords							
5	Balsam Fir Mixed Aspen Paper Birch Red Pine	Sawtimber	8.0	MBF	12.6	\$3,713.25					
			2.0	MBF							
			1.5	MBF							
	Balsam Fir Mixed Aspen Paper Birch Red Pine White Spruce	Pulpwood	2.2	MBF							
			53.0	Cords							
			79.0	Cords							
			20.0	Cords							
			5.0	Cords							
			33.0	Cords							
6	Balsam Fir Mixed Aspen Paper Birch White Spruce	Pulpwood	3.0	Cords	3.4	\$573.55					
			21.0	Cords							
			3.0	Cords							
			17.0	Cords							

TOTAL:	41.3	MBF
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TOTAL:	1,882.0	Cords
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Sale Specific Conditions & Requirements

Sale Name: Dagger Rock Lowlands

Sale Number: 54-011-19 Seq#: 2

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. 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) 3, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1, 2, 5, and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any oak. In addition, within Payment Units 1, 2, and 5 do not cut any pine. Also, within Payment Unit 5, do not cut any cedar.

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

Within Payment Unit(s) 4, red pine are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability. In addition, cut all other tree species which meet minimum piece specifications in 2.2 Utilization.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within all Payment Units due to shallow and sensitive soils. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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.

Within Payment Units 1, 2, 4, 5, and 6, 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 \$150 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

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. Note that roads to be created or brushed are marked with green paint and are shown on the Timber Sale Map as "Flagged Road".

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. If needed, the Purchaser must use either crushed rock or cobble as fill material.

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 10 days in advance to schedule the conference.

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.

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. Contact Wolverine Power Cooperative at (231) 775-5700.

5.2 - Conduct of Operations

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 2, 4, 5, and 6, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting within Payment Units 1-3, 5 and 6, must be completed before significant aspen sprouting occurs in those Payment Units so as to minimize damage to the new regeneration. All trees must be forwarded to the landing within 30 days of being severed from the stem. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over one merchantable tree, 12 inches at DBH or greater, for every 2 acres. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over. This is required within Payment Units 1-3, 5 and 6. If pushing trees over proves to be impossible, then the Purchaser may cut the tree.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-6, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is to reduce the likelihood of temporary sale closure resulting from violation of rutting restriction specification 5.4.1.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (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.



TIMBER SALE MAP

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

Forest Management Unit Atlanta	County Presque Isle	Mapped By Mittig	Date 09/23/2019	Page 1	of 1
Township 34N	Range 07E	Section(s) and Subdivision(s) Sec 33; NENW,S1/2NW,NE,SW,N1/2SE,SWSE	Scale 1:15,840		

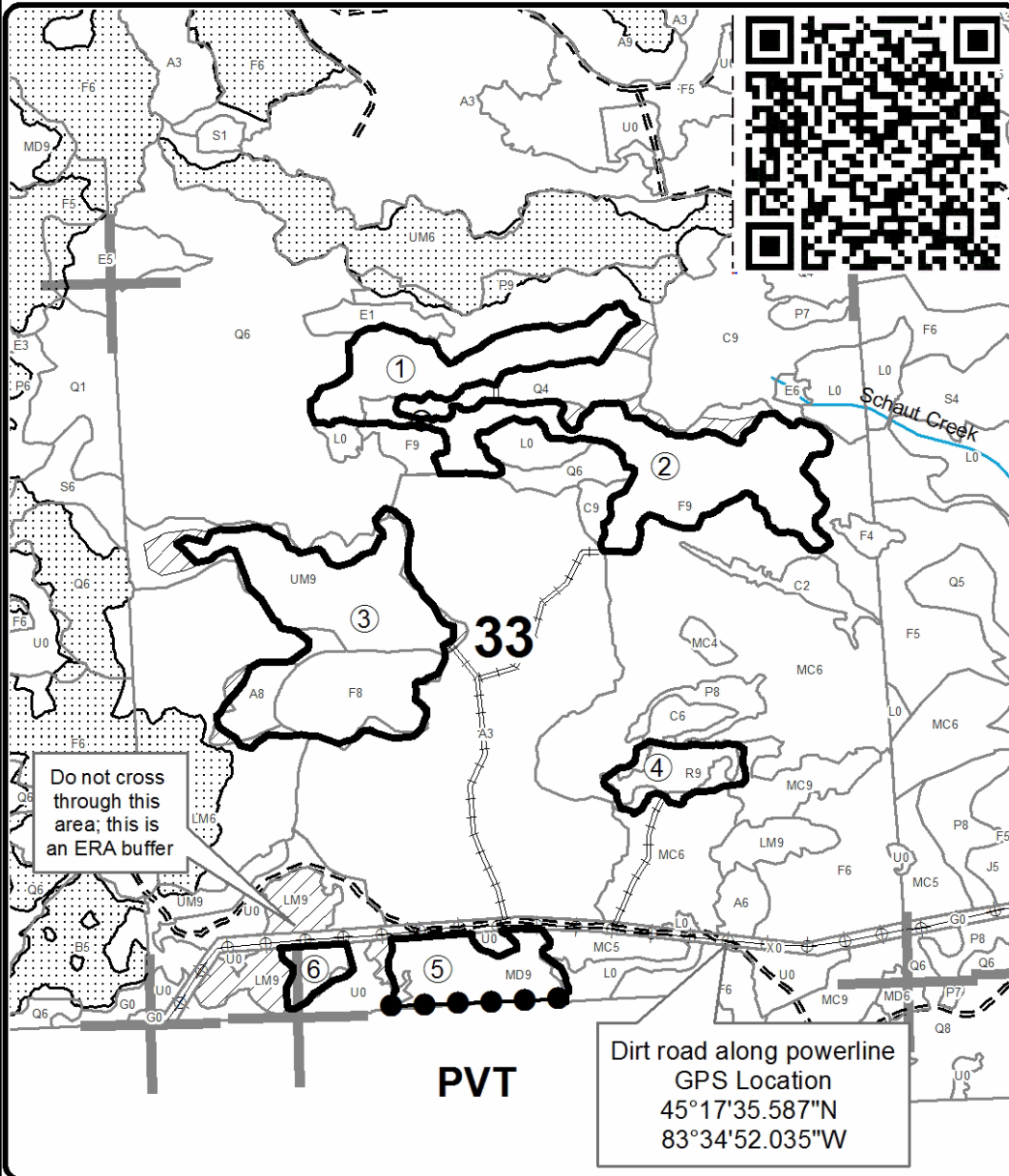
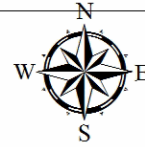
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling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

PU	Acres	PU	Acres
1	18.5	4	7.4
2	30.6	5	12.6
3	41.1	6	3.4

Dagger Rock Lowlands

Compartment 141

114.3 Acres

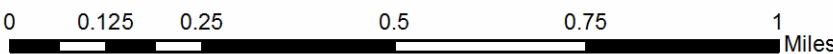
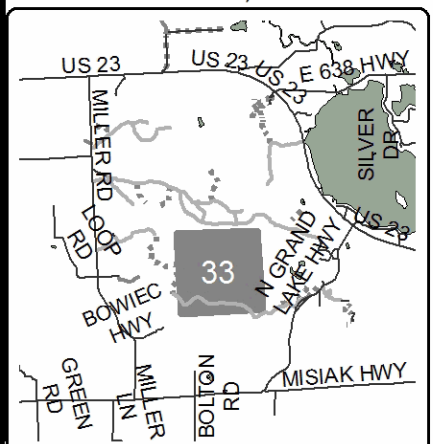


Legend

- Against State (Red)
- ⊕ Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Payment Unit
- ▨ Retention Area
- ▤ Nearby Timber Sales
- ⚡ Powerline
- == Forest Access Route
- ⊢ Flagged Road
- Section Corners
- Perennial River

Locator Map

1:150,000



Miller's Grand Lost Acres Mix (54-003-20)
T34N, R07E, SEC. 21; T34N, R07E, SEC. 27; T34N, R07E, SEC. 28; T34N, R07E,

In response to the notice of sale to be held 10:00 a.m. (local time) on June 30, 2020, 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	4.30 MBF	\$ 41.00/MBF	\$ _____
Mixed Aspen	6.30 MBF	\$ 54.00/MBF	\$ _____
Red Maple	6.40 MBF	\$ 70.00/MBF	\$ _____
White Spruce	31.00 MBF	\$ 31.00/MBF	\$ _____
Pulpwood			
Balsam Fir	433.00 Cords	\$ 18.40/Cord	\$ _____
Basswood	47.00 Cords	\$ 4.25/Cord	\$ _____
Mixed Aspen	2,023.00 Cords	\$ 16.05/Cord	\$ _____
Mixed Hardwood	70.00 Cords	\$ 15.75/Cord	\$ _____
Mixed Spruce	503.00 Cords	\$ 8.75/Cord	\$ _____
N. White Cedar	89.00 Cords	\$ 5.95/Cord	\$ _____
Paper Birch	153.00 Cords	\$ 10.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.31 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

Krakow Station Mix (54-005-19)
T34N, R07E, SEC. 21; T34N, R07E, SEC. 22; Presque Isle COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on June 30, 2020, 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>
Pulpwood			
Balsam Fir	115.00 Cords	\$ 18.40/Cord	\$ _____
Black Spruce	4.00 Cords	\$ 8.75/Cord	\$ _____
Mixed Aspen	84.00 Cords	\$ 16.05/Cord	\$ _____
Paper Birch	19.00 Cords	\$ 10.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 27.30 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



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.

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

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

Dagger Rock Lowlands (54-011-19)
T34N, R07E, SEC. 33; Presque Isle COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on June 30, 2020, 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			
Balsam Fir	11.40 MBF	\$ 48.00/MBF	\$ _____
Mixed Aspen	18.60 MBF	\$ 54.00/MBF	\$ _____
Paper Birch	4.00 MBF	\$ 31.00/MBF	\$ _____
Red Oak	0.70 MBF	\$ 146.00/MBF	\$ _____
Red Pine	4.20 MBF	\$ 98.00/MBF	\$ _____
White Pine	2.40 MBF	\$ 58.00/MBF	\$ _____
Pulpwood			
Balsam Fir	308.00 Cords	\$ 18.40/Cord	\$ _____
Balsam Poplar	4.00 Cords	\$ 16.05/Cord	\$ _____
Black Spruce	120.00 Cords	\$ 8.75/Cord	\$ _____
Mixed Aspen	920.00 Cords	\$ 16.05/Cord	\$ _____
Mixed Hardwood	24.00 Cords	\$ 15.75/Cord	\$ _____
N. White Cedar	25.00 Cords	\$ 5.95/Cord	\$ _____
Paper Birch	96.00 Cords	\$ 10.85/Cord	\$ _____
Red Pine	54.00 Cords	\$ 42.05/Cord	\$ _____
White Pine	28.00 Cords	\$ 21.40/Cord	\$ _____
White Spruce	304.00 Cords	\$ 8.75/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.37 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



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.

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

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.
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 - A. Sole Proprietorship (individual)
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 - 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.
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 - 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