



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5748

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on November 9, 2016.

LOCATION: GLADWIN MGMT UNIT, 801 N SILVERLEAF, GLADWIN, MI 48624.

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

Black Dog Red Pine (73-001-16)

Clare County, Advertised Price \$91,891.25, 116.5 Acres, Red Pine.

SALE NOTE: The Fur Farm Snowmobile Trail bi-sects the trail area, and the snowmobile trail parking is within Unit # 1. Parts of the snowmobile trail can not be used for hauling between December 1 to March 31. No operations are permitted between April 15 to July 15, unless changed by written agreement, due to bark slippage. The entire sale area is second time red pine thinning's.

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.

Comp 31 Mix (73-003-16)

Gladwin County, Advertised Price \$23,273.65, 72.2 Acres, Hardwood, Red Pine.

SALE NOTE: This 72 acre timber sale is accessed off a paved road called Mohawk Trail. The sale is comprised of four cut tree marked units. There is a berm that will have to be leveled to access Unit 1; then rebuilt. A DNR gate is located on the north bound State two track that accesses Unit's 2, 3, & 4. The Midland to Mackinaw Boy Scout Trail traverses through Unit 4, and is marked with blue painted trees. These trees are not to be cut. A round-wood operation is required in Unit 2, which is a lowland pine stand. As much of the sale is seasonally wet and three of the Units are narrow, landing locations have been recommended near the higher ridged areas, typically along the access roads, and have been designated on the map.

Buck Bolt Mix (73-007-16)

Gladwin County, Advertised Price \$87,997.80, 154.9 Acres, Hardwood, Jack Pine.

SALE NOTE: 114.2 acres (three of four payment units), of the sale total of 154.9 acres are lowland and have a dry/frozen specification.

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. 09/02/2016):

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

Bids must be received by the Unit Manager, GLADWIN OFFICE, 801 N SILVERLEAF, GLADWIN, MI 48624, no later than 11:00 a.m. (local time) on November 9, 2016. For further information concerning this sale, contact PATRICK MOHNEY at 989-426-9205 extension 7640.

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 (9/14)

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 1 year. 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.

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

Black Dog Red Pine (73-001-16)

Clare County (Advertised Price \$91,891.25)

SALE NOTE: The Fur Farm Snowmobile Trail bi-sects the trail area, and the snowmobile trail parking is within Unit # 1. Parts of the snowmobile trail can not be used for hauling between December 1 to March 31. No operations are permitted between April 15 to July 15, unless changed by written agreement, due to bark slippage. The entire sale area is second time red pine thinning's.

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 Pine	205.00 MBF	\$ 160.00 / MBF
Pulpwood		
Red Pine	1,025.00 Cords	\$ 57.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.78 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 \$4,595.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	43.9	MBF	33.6	\$19,245.80
	Red Pine	Pulpwood	212.0	Cords		
2	Red Pine	Sawtimber	57.2	MBF	32.9	\$30,424.85
	Red Pine	Pulpwood	369.0	Cords		
3	Red Pine	Sawtimber	53.9	MBF	27.0	\$23,958.90
	Red Pine	Pulpwood	266.0	Cords		
4	Red Pine	Sawtimber	28.2	MBF	11.4	\$8,259.25
	Red Pine	Pulpwood	65.0	Cords		
5	Red Pine	Sawtimber	21.8	MBF	11.6	\$10,002.45
	Red Pine	Pulpwood	113.0	Cords		
TOTAL:			205.0	MBF		
TOTAL:			1,025.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Black Dog Red Pine

Sale Number: 73-001-16 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 5, red pine trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 4 inches for all trees. All stumps shall be cut as low to the ground as possible.

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. This specification applies to all payment units.

3 - Payments

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. No damage is acceptable to merchantable undesignated trees. Within the sale area, if more than 5% of undesignated 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.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require placing stumps, brush and slash within the road to be closed. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any sale activity to determine landing locations and haul routes. This conference can occur on site or over the phone.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 20 feet back from the blue paint line.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 20 feet from the cleared right-of-way of all forest roads, snowmobile trail, and all county roads.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 - 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.

5.2.3.6 - 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.

5.2.31 - Landing locations (9/13)

Possible landing areas are marked on the timber sale map with the letter "L"

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is 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, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. 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. Within Payment Unit 1, the snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. 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 between December 1 and March 31. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

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

6.2.2 - 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 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 and assist in placing the signs.



TIMBER SALE MAP

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

Sale Number	Year
73-001-16-01	2016

Forest Management Unit GLADWIN UNIT	County CLARE	Marked & Cruised By: CEDAR RIDGE FORESTRY	Date 08/05/2016	Page of 1 2
Township T20N	Range R04W & R05W	Section(s) and Subdivision(s) Sec.30 SENE, SWNE: Sec.31 NENW, NWNW: Sec.32 NESW, NWSW, SWSW: Sec.25 NWSW: Sec.26 NESE: Sec.36 NESE, NWSE:	Scale: ...1 inch..... = 1/4 mile	
Mapped By T. GALLAGHER				

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

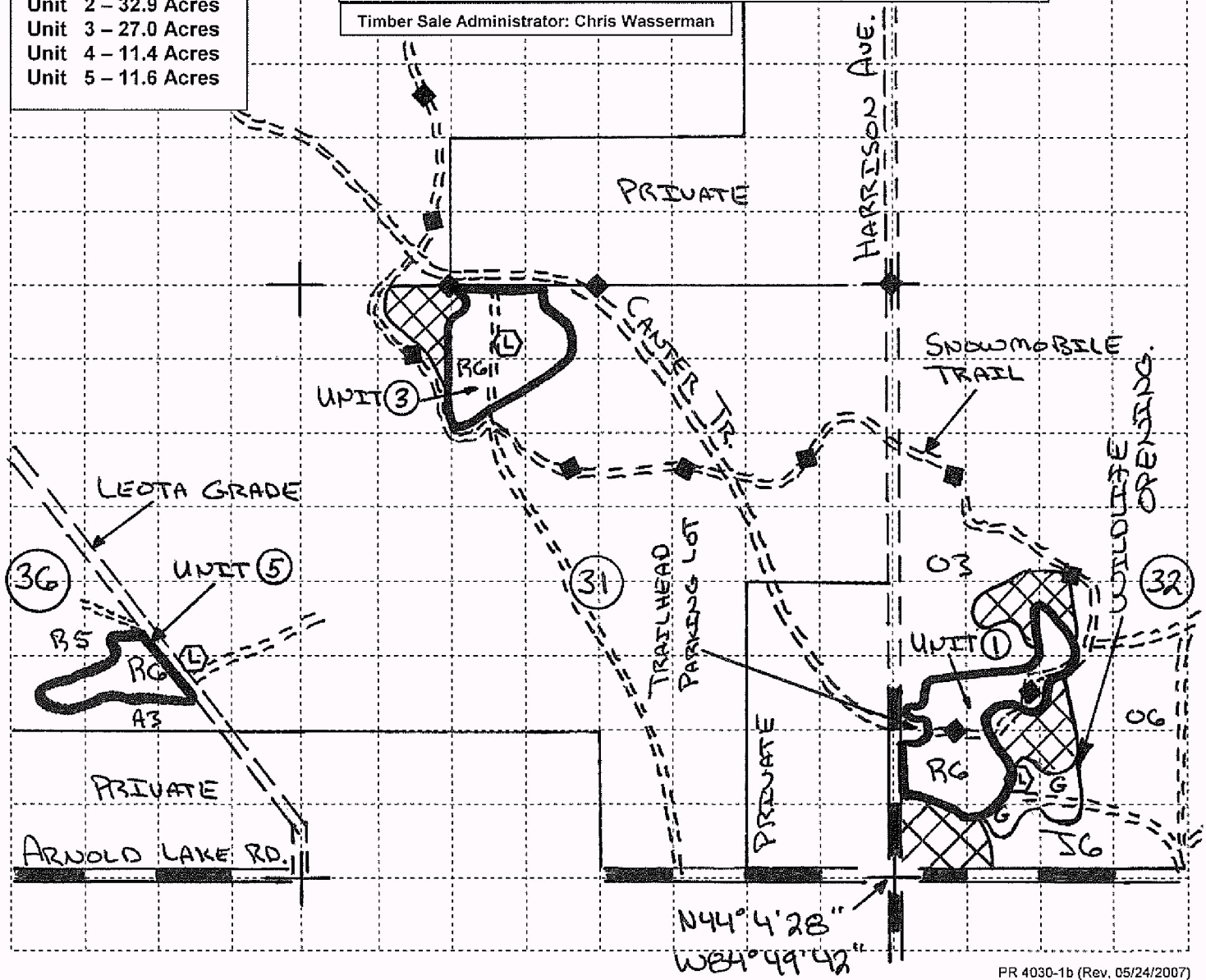
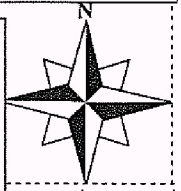
Black Dog Red Pine
Clare County
Acres: 116.5
Compartment: 5

ACRES:
Unit 1 - 33.6 Acres
Unit 2 - 32.9 Acres
Unit 3 - 27.0 Acres
Unit 4 - 11.4 Acres
Unit 5 - 11.6 Acres

LEGEND:

- == Sale Boundary - Red Paint
- == Sale Boundary - Blue Paint
- (L) Possible Landing Location
- == County Road Black Top
- == County Road Gravel
- == Poor Dirt State
- ◆ Survey Corners
- + Section Corners
- ◆-◆ Snowmobile Trail
- ⊗ Adjacent Sale
- ① Payment Unit #

Timber Sale Administrator: Chris Wasserman





TIMBER SALE MAP

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

Sale Number	Year
73-001-16-01	2016

Forest Management Unit GLADWIN UNIT	County CLARE	Marked & Cruised By: CEDAR RIDGE FORESTRY	Date 08/05/2016	Page of 2 of 2
Township T20N	Range R04W & R05W	Section(s) and Subdivision(s) Sec.30 SENE, SWNE: Sec.31 NENW, NWNW: Sec.32 NESW, NWSW, SWSW: Sec.25 NWSW: Sec.26 NESE: Sec.36 NESE, NWSE:	Scale: ...1 inch..... = 1/4 mile	
Mapped By T. GALLAGHER				

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

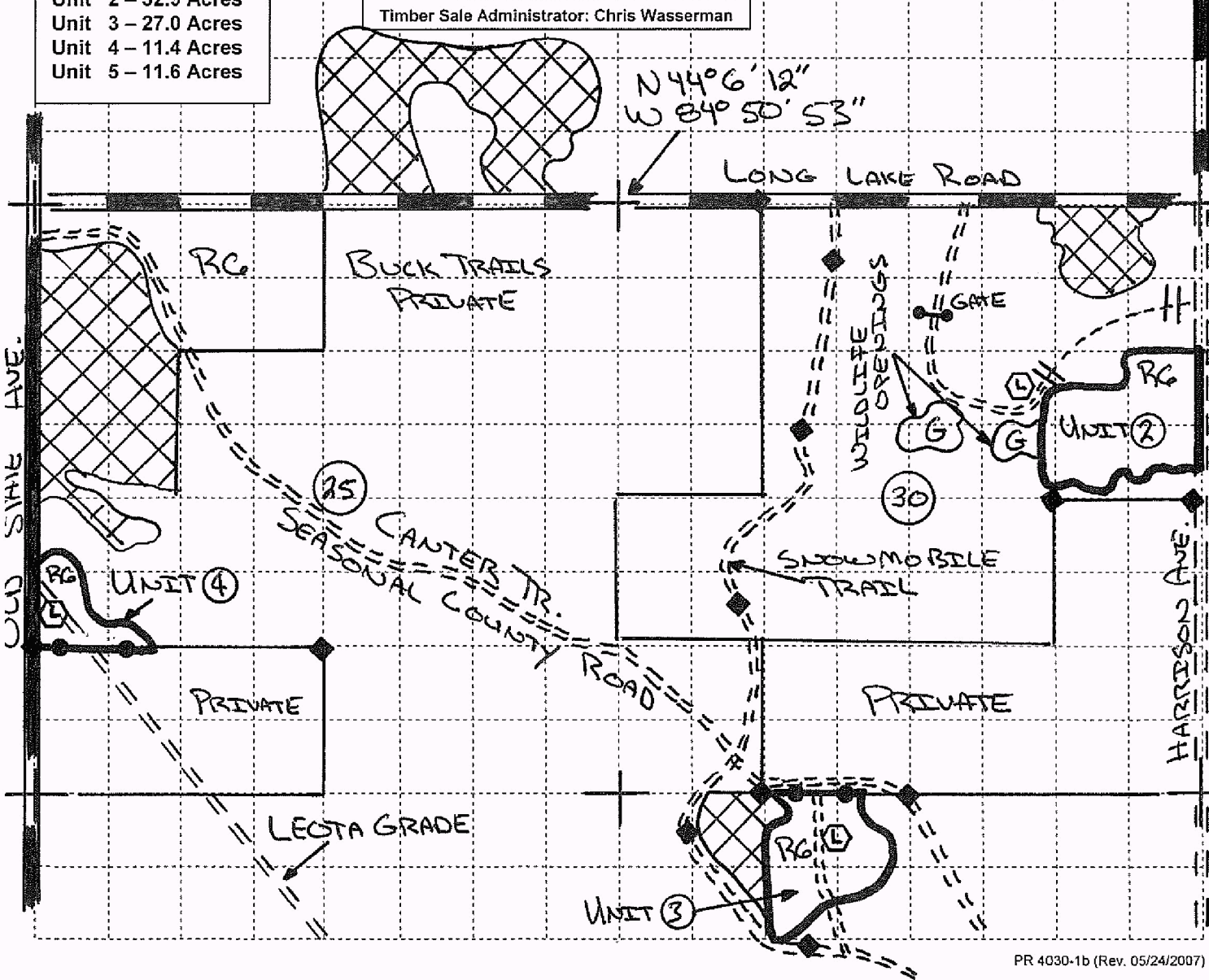
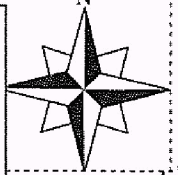
Black Dog Red Pine
Clare County
Acres: 116.5
Compartment: 5

ACRES:
Unit 1 - 33.6 Acres
Unit 2 - 32.9 Acres
Unit 3 - 27.0 Acres
Unit 4 - 11.4 Acres
Unit 5 - 11.6 Acres

LEGEND:

- Sale Boundary - Red Paint
- Sale Boundary - Blue Paint
- Ⓛ Possible Landing Location
- ==== County Road Black Top
- ==== County Road Gravel
- == == == Poor Dirt State
- ◆ Survey Corners
- + Section Corners
- ◆ Snowmobile Trial
- Ⓛ Adjacent Sale
- ① Payment Unit #

Timber Sale Administrator: Chris Wasserman



TIMBER SALE INFORMATION

Comp 31 Mix (73-003-16)

Gladwin County (Advertised Price \$23,273.65)

SALE NOTE: This 72 acre timber sale is accessed off a paved road called Mohawk Trail. The sale is comprised of four cut tree marked units. There is a berm that will have to be leveled to access Unit 1; then rebuilt. A DNR gate is located on the north bound State two track that accesses Unit's 2, 3, & 4. The Midland to Mackinaw Boy Scout Trail traverses through Unit 4, and is marked with blue painted trees. These trees are not to be cut. A round-wood operation is required in Unit 2, which is a lowland pine stand. As much of the sale is seasonally wet and three of the Units are narrow, landing locations have been recommended near the higher ridged areas, typically along the access roads, and have been designated on the map.

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	11.50	MBF	\$ 100.00 / MBF
Mixed Oak	2.80	MBF	\$ 151.00 / MBF
Red Maple	39.30	MBF	\$ 55.00 / MBF
Red Pine	34.60	MBF	\$ 150.00 / MBF
White Pine	1.50	MBF	\$ 94.00 / MBF
Pulpwood			
Jack Pine	22.00	Cords	\$ 24.25 / Cord
Mixed Aspen	151.00	Cords	\$ 22.00 / Cord
Mixed Hardwood	32.00	Cords	\$ 14.90 / Cord
Mixed Oak	26.00	Cords	\$ 13.75 / Cord
Red Maple	228.00	Cords	\$ 14.90 / Cord
Red Pine	111.00	Cords	\$ 54.05 / Cord
White Pine	6.00	Cords	\$ 20.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.11 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 \$1,164.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE				
1	Mixed Aspen	Sawtimber	4.6	MBF	9.4	\$4,018.70				
	Mixed Oak		2.1	MBF						
	Red Maple		12.1	MBF						
	Red Pine		1.6	MBF						
	White Pine		1.5	MBF						
	Mixed Aspen	Pulpwood	36.0	Cords						
	Mixed Hardwood		9.0	Cords						
	Mixed Oak		10.0	Cords						
	Red Maple		46.0	Cords						
	Red Pine		6.0	Cords						
	White Pine		6.0	Cords						
	2		Red Pine	Sawtimber			33.0	MBF	15.8	\$11,158.75
			Jack Pine	Pulpwood			22.0	Cords		
Red Pine		105.0	Cords							
3	Mixed Aspen	Sawtimber	1.1	MBF	9.9	\$1,484.30				
	Red Maple		5.7	MBF						
	Mixed Aspen	Pulpwood	13.0	Cords						
	Mixed Hardwood		6.0	Cords						
	Red Maple		46.0	Cords						
4	Mixed Aspen	Sawtimber	5.8	MBF	37.1	\$6,611.90				
	Mixed Oak		0.7	MBF						
	Red Maple		21.5	MBF						
	Mixed Aspen	Pulpwood	102.0	Cords						
	Mixed Hardwood		17.0	Cords						
	Mixed Oak		16.0	Cords						
	Red Maple		136.0	Cords						
TOTAL:			89.7	MBF						
TOTAL:			576.0	Cords						

Sale Specific Conditions & Requirements

Sale Name: Comp 31 Mix

Sale Number: 73-003-16 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 red and yellow 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. 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

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

Within Payment Unit(s) 1, 2, 3, and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen 2" DBH and greater are designated for cutting in Payment Units 1, 3, and 4.

EXCEPTION: Within Payment Unit 4, DO NOT CUT any trees marked with blue paint; these are Boy Scout trail marked trees.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative, stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 2, no chipping is permitted. This to facilitate reforestation.

3 - Payments

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.

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.

No damage is acceptable to merchantable undesignated trees. Within the sale area, if more than 5% of undesignated 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.

4.1.12 - 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.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at all times. This is to prevent someone other than the Purchaser from going through the gate and being locked in.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit 2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2, 3, and 4, unless approved by the Unit Manager or his/her representative, cutting and skidding are limited to conditions when soils are either dry or frozen. This restriction is because of seasonal wet soil conditions.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on 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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

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 Mohawk Trail 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.

Sale Number	Year
73-003	16

Forest Management Unit	County	Mapped By	Date	Page	of
Gladwin Management Unit	Gladwin	Richard Myrick	07/21/2016	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
20N	01E	S22; SE1/4, S23; SWSW, S26; NWNW; S27; SESE	1:15,840		

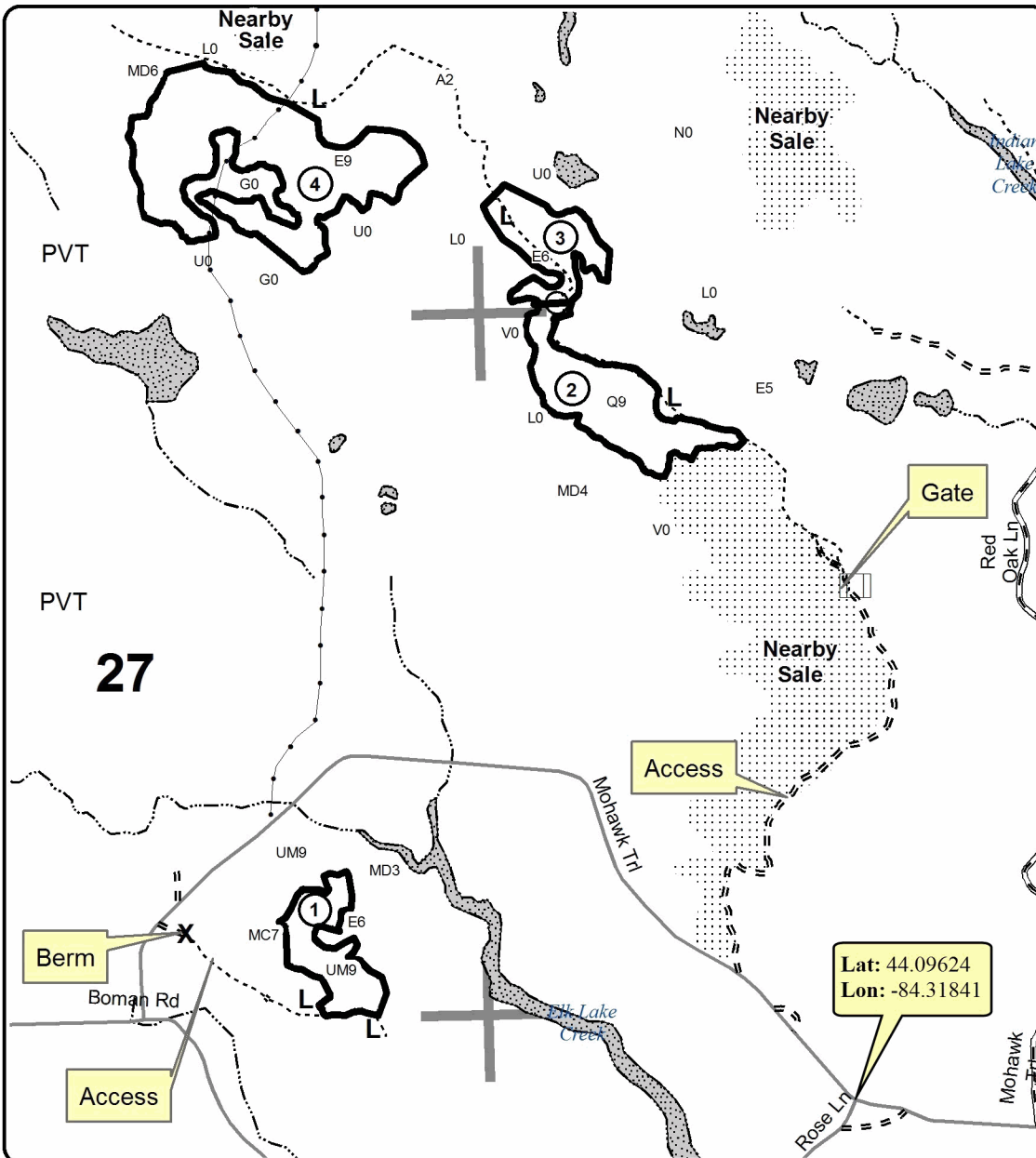
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	9.4	3	9.9
2	15.8	4	37.1

Comp 31 Mix

Compartment 31

72.2 Acres

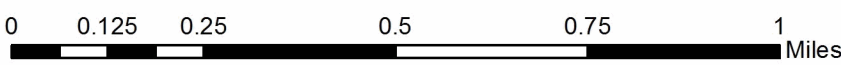
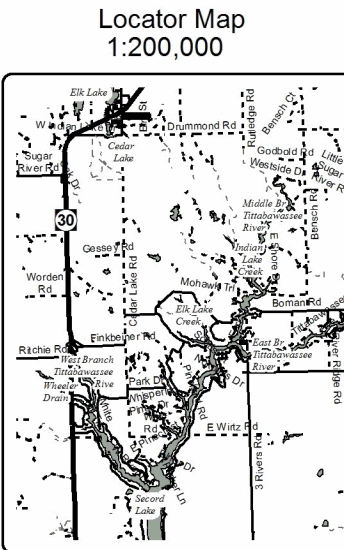


Legend

- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Landing Locations
- Boy Scout Trail (Blue)

Sale Boundary

- Against State (Red)
- Payment Unit (Yellow)



TIMBER SALE INFORMATION

Buck Bolt Mix (73-007-16)

Gladwin County (Advertised Price \$87,997.80)

SALE NOTE: 114.2 acres (three of four payment units), of the sale total of 154.9 acres are lowland and have a dry/frozen specification.

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			
Mixed Aspen	12.70	MBF	\$ 106.00 / MBF
Mixed Oak	37.50	MBF	\$ 161.00 / MBF
Red Maple	7.60	MBF	\$ 59.00 / MBF
Red Pine	57.60	MBF	\$ 160.00 / MBF
White Pine	14.60	MBF	\$ 101.00 / MBF
Pulpwood			
Balsam Fir	70.00	Cords	\$ 21.05 / Cord
Jack Pine	925.00	Cords	\$ 25.85 / Cord
Mixed Aspen	263.00	Cords	\$ 23.45 / Cord
Mixed Hardwood	27.00	Cords	\$ 15.90 / Cord
Mixed Oak	456.00	Cords	\$ 14.65 / Cord
Mixed Spruce	60.00	Cords	\$ 23.20 / Cord
Red Maple	241.00	Cords	\$ 15.90 / Cord
Red Pine	311.00	Cords	\$ 57.65 / Cord
Tamarack	107.00	Cords	\$ 20.40 / Cord
White Pine	253.00	Cords	\$ 21.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.85 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 \$4,400.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	10.7	MBF	31.7	\$11,371.25	
	<i>B. T. Aspen</i>		3.6	<i>MBF</i>			
	<i>Quaking Aspen</i>		7.1	<i>MBF</i>			
	Mixed Oak		5.2	MBF			
	<i>Bl/R/Hybrid Oak</i>		5.2	<i>MBF</i>			
	Red Maple		3.7	MBF			
	<i>Red Maple</i>		3.7	<i>MBF</i>			
	Red Pine		2.0	MBF			
	<i>Red Pine</i>		2.0	<i>MBF</i>			
	Balsam Fir		Pulpwood	70.0			Cords
	<i>Balsam Fir</i>			70.0			<i>Cords</i>
	Jack Pine			2.0			Cords
	<i>Jack Pine</i>			2.0			<i>Cords</i>
	Mixed Aspen			206.0			Cords
	<i>B. T. Aspen</i>			56.0			<i>Cords</i>
	<i>Balsam Poplar</i>			9.0			<i>Cords</i>
	<i>Quaking Aspen</i>			141.0			<i>Cords</i>
	Mixed Hardwood			19.0			Cords
	<i>Black Cherry</i>			2.0			<i>Cords</i>
	<i>Paper Birch</i>	17.0		<i>Cords</i>			
	Mixed Oak	32.0		Cords			
	<i>Bl/R/Hybrid Oak</i>	32.0	<i>Cords</i>				
	Mixed Spruce	3.0	Cords				
	<i>Black Spruce</i>	3.0	<i>Cords</i>				
	Red Maple	90.0	Cords				
	<i>Red Maple</i>	90.0	<i>Cords</i>				
	Red Pine	3.0	Cords				
	<i>Red Pine</i>	3.0	<i>Cords</i>				
	Tamarack	3.0	Cords				
	<i>Tamarack</i>	3.0	<i>Cords</i>				
	2	Mixed Aspen	Sawtimber	1.1	MBF	40.7	\$12,566.65
<i>Quaking Aspen</i>		1.1		<i>MBF</i>			
Mixed Oak		29.4		MBF			
<i>Bl/R/Hybrid Oak</i>		28.7		<i>MBF</i>			
<i>White Oak</i>		0.7		<i>MBF</i>			
Red Maple		3.9	MBF				
<i>Red Maple</i>		3.9	<i>MBF</i>				
Mixed Aspen		Pulpwood	18.0	Cords			
<i>Balsam Poplar</i>			2.0	<i>Cords</i>			
<i>Quaking Aspen</i>			16.0	<i>Cords</i>			
Mixed Hardwood			2.0	Cords			
<i>Black Cherry</i>			2.0	<i>Cords</i>			
Mixed Oak			365.0	Cords			
<i>Bl/R/Hybrid Oak</i>			360.0	<i>Cords</i>			
<i>White Oak</i>			5.0	<i>Cords</i>			
Red Maple	106.0	Cords					
<i>Red Maple</i>	106.0	<i>Cords</i>					
3	Red Pine	Sawtimber	28.1	MBF	18.6	\$17,372.75	
	<i>Red Pine</i>		28.1	<i>MBF</i>			
	Jack Pine	Pulpwood	52.0	Cords			
	<i>Jack Pine</i>		<i>Sawtimber</i>	0.9			<i>MBF</i>
	<i>Jack Pine</i>		<i>Pulpwood</i>	50.0			<i>Cords</i>
	Mixed Aspen	22.0	Cords				
	<i>B. T. Aspen</i>	22.0	<i>Cords</i>				
Mixed Hardwood	6.0	Cords					
<i>Paper Birch</i>	6.0	<i>Cords</i>					

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
3 con't	Mixed Oak	Pulpwood	20.0	Cords					
	<i>BI/R/Hybrid Oak</i>		20.0	<i>Cords</i>					
	Mixed Spruce		48.0	Cords					
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>					
	<i>Black Spruce</i>	<i>Pulpwood</i>	46.0	<i>Cords</i>					
	Red Maple		19.0	Cords					
	<i>Red Maple</i>		19.0	<i>Cords</i>					
	Red Pine		123.0	Cords					
	<i>Red Pine</i>		123.0	<i>Cords</i>					
	Tamarack		104.0	Cords					
	<i>Tamarack</i>	<i>Sawtimber</i>	3.3	<i>MBF</i>					
	<i>Tamarack</i>	<i>Pulpwood</i>	97.0	<i>Cords</i>					
	4	Mixed Aspen	Sawtimber	0.9	MBF	63.9	\$46,687.15		
<i>B. T. Aspen</i>			0.9	<i>MBF</i>					
Mixed Oak			2.9	MBF					
<i>BI/R/Hybrid Oak</i>			2.9	<i>MBF</i>					
Red Pine			27.5	MBF					
<i>Red Pine</i>			27.5	<i>MBF</i>					
White Pine			14.6	MBF					
<i>White Pine</i>			14.6	<i>MBF</i>					
Jack Pine		Pulpwood	871.0	Cords					
<i>Jack Pine</i>		<i>Sawtimber</i>	16.8	<i>MBF</i>					
<i>Jack Pine</i>		<i>Pulpwood</i>	837.0	<i>Cords</i>					
Mixed Aspen			17.0	Cords					
<i>B. T. Aspen</i>			10.0	<i>Cords</i>					
<i>Quaking Aspen</i>			7.0	<i>Cords</i>					
Mixed Oak			39.0	Cords					
<i>BI/R/Hybrid Oak</i>			39.0	<i>Cords</i>					
Mixed Spruce			9.0	Cords					
<i>Black Spruce</i>			9.0	<i>Cords</i>					
Red Maple			26.0	Cords					
<i>Red Maple</i>			26.0	<i>Cords</i>					
Red Pine			185.0	Cords					
<i>Red Pine</i>			185.0	<i>Cords</i>					
White Pine			253.0	Cords					
<i>White Pine</i>			253.0	<i>Cords</i>					
TOTAL:			130.0	MBF					
TOTAL:			2,713.0	Cords					

Sale Specific Conditions & Requirements

Sale Name: Buck Bolt Mix

Sale Number: 73-007-16 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3, and 4, cut all trees that are two (2) inches or more at DBH; with the following exceptions:

Within Payment Unit 1, do not cut any white pine or northern white cedar.

Within Payment Unit 2, do not cut any conifer, paper birch, green painted trees, or blue painted trees (these mark the Midland to Mackinac Boy Scout Trail).

Within Payment Unit 3, do not cut any white pine or green painted trees.

Within Payment Unit 4, do not cut any tamarack or green painted trees.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative, stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 3 and 4, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

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.

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.

No damage is acceptable to merchantable undesignated trees. Within the sale area, if more than 5% of undesignated 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.

4.1.12 - 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 locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 20 feet back from the blue private paint line.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 3 and 4 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 3, and 4, unless approved by the Unit Manager or his/her representative, cutting and skidding are limited to dry and/or frozen soil conditions. This restriction is because of seasonal wet soil conditions.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 7" diameter tree on the ground per acre. These trees should be felled and left in place with the top intact. These leave trees should be stratified throughout the payment unit, but don't need to be evenly distributed. The stumps for these trees should be left at 24" in height.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the timber sale map with the letter "L".

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 Drummond Road, Rutledge Road, Mohawk Trail, and Red Oak Lane 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	County	Mapped By	Richard Myrick	Date	Page	of
Gladwin Management Unit	Gladwin County	Cruised By	Richard Myrick	09/30/2016	1	3

Township	Range	Section(s) and Subdivision(s)	Scale
20N	01E	Sec. 14, NENE, SENE, SWNE	1:15,840

Cover Type

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

Density

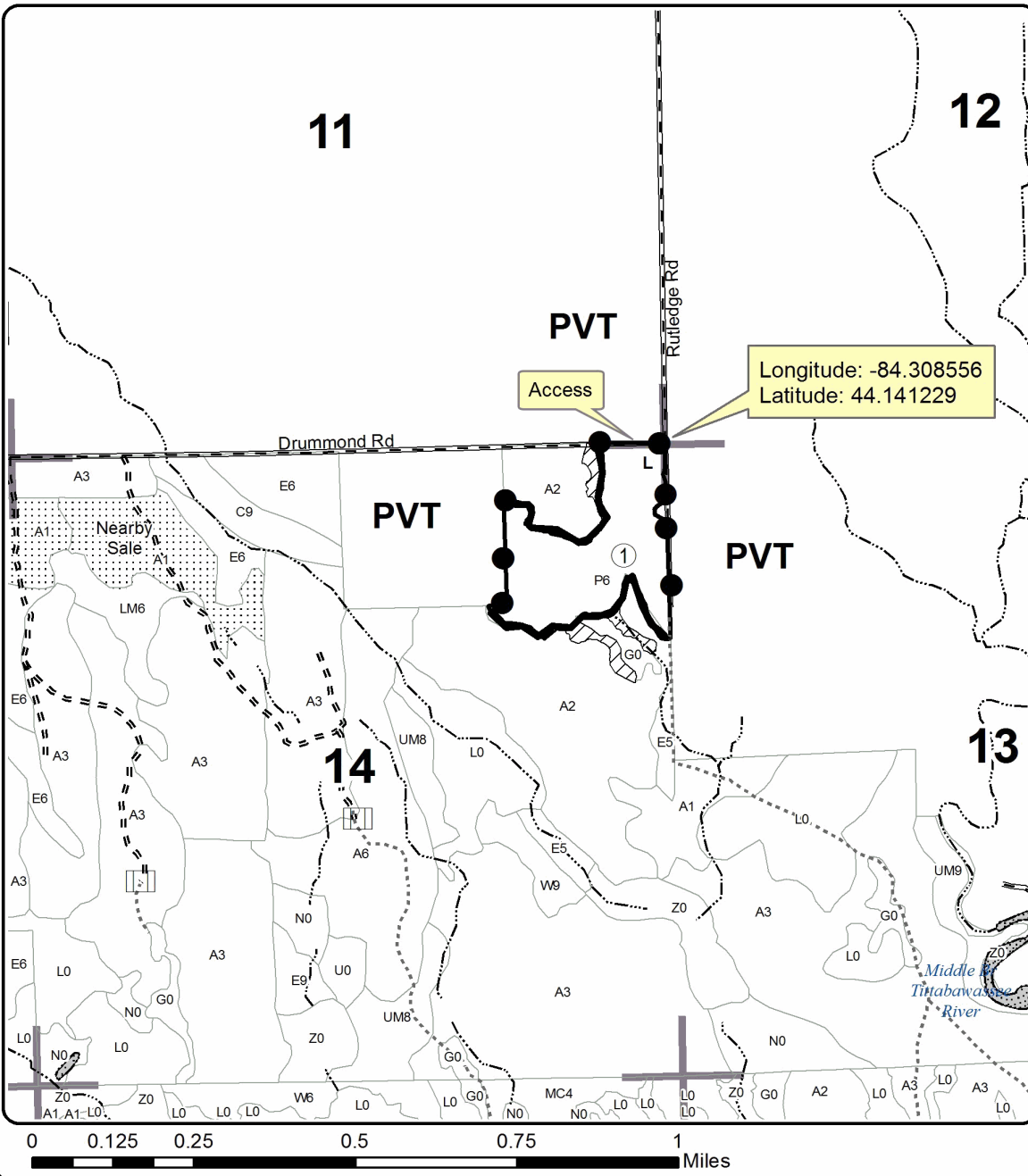
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres
1	31.7	3	18.6
2	40.7	4	63.9

Buck Bolt Mix

Compartment 31

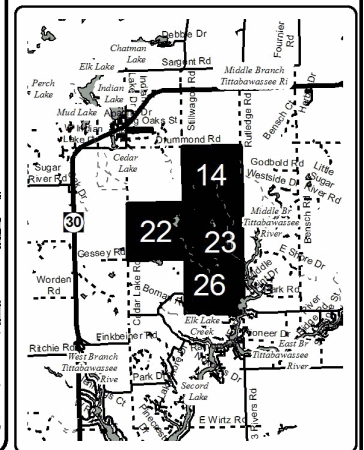
154.9 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- Nearby Timber Sale
- Section Corners
- Retention Area
- Stand Boundaries
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Streams

Locator Map
1:200,000





TIMBER SALE MAP

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

Sale Number	Year
73-007	16

Forest Management Unit	County	Mapped By	Date	Page	of
Gladwin Management Unit	Gladwin County	Richard Myrick	09/30/2016	2	3
Township	Range	Section(s) and Subdivision(s)	Scale		
20N	01E	Sec. 14, NENE, SENE, SWNE	1:15,840		

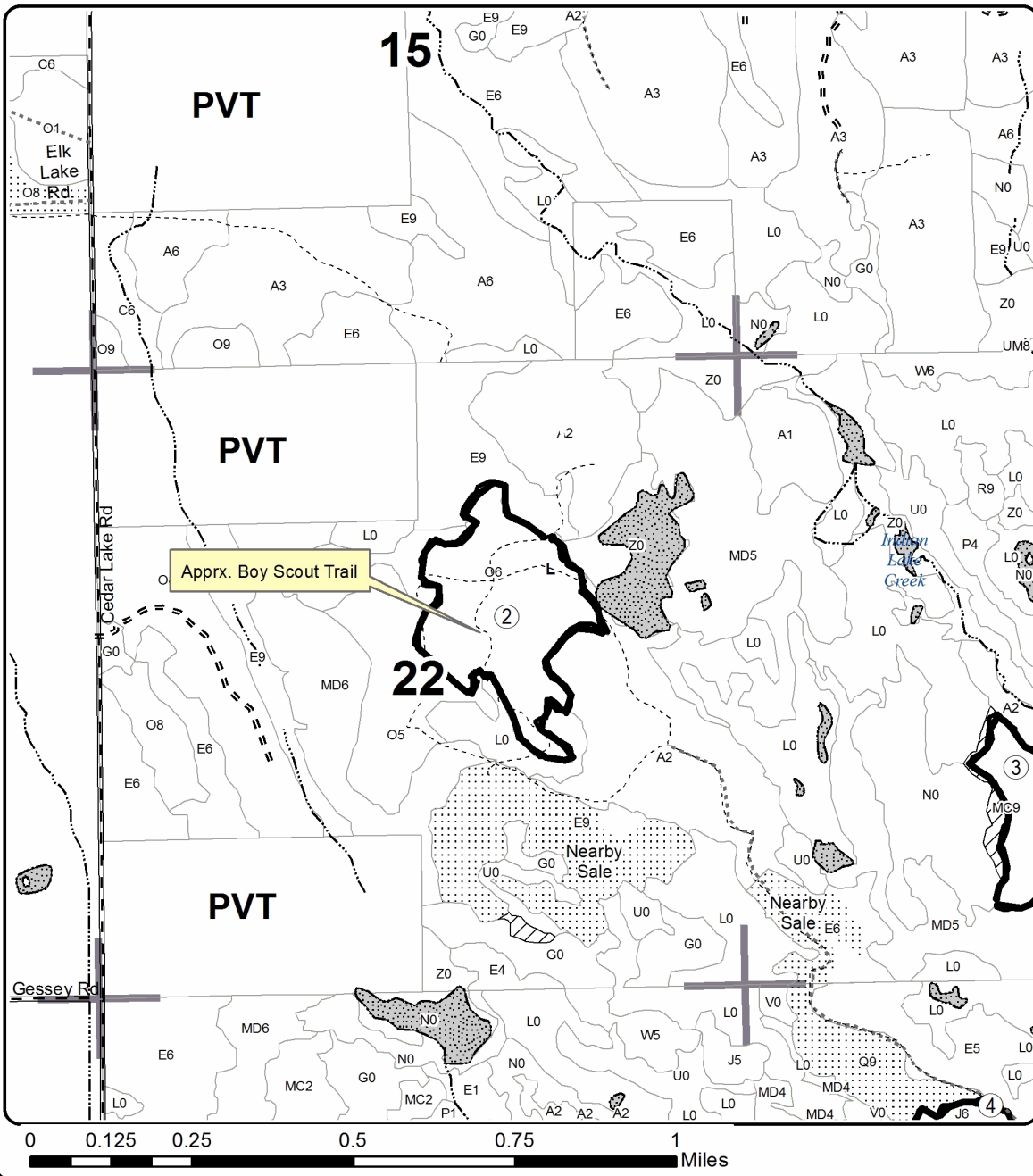
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	31.7	3	18.6
2	40.7	4	63.9

Buck Bolt Mix

Compartment 31

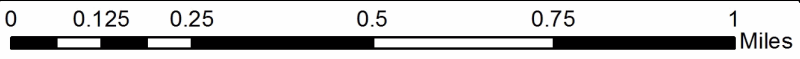
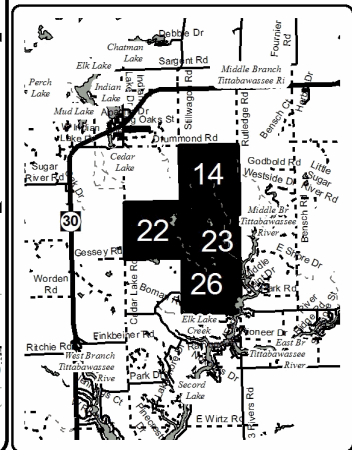
154.9 Acres



Legend

- Against State (Red)
- Nearby Timber Sale
- Retention Area
- Stand Boundaries
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Streams

Locator Map
1:200,000





TIMBER SALE MAP

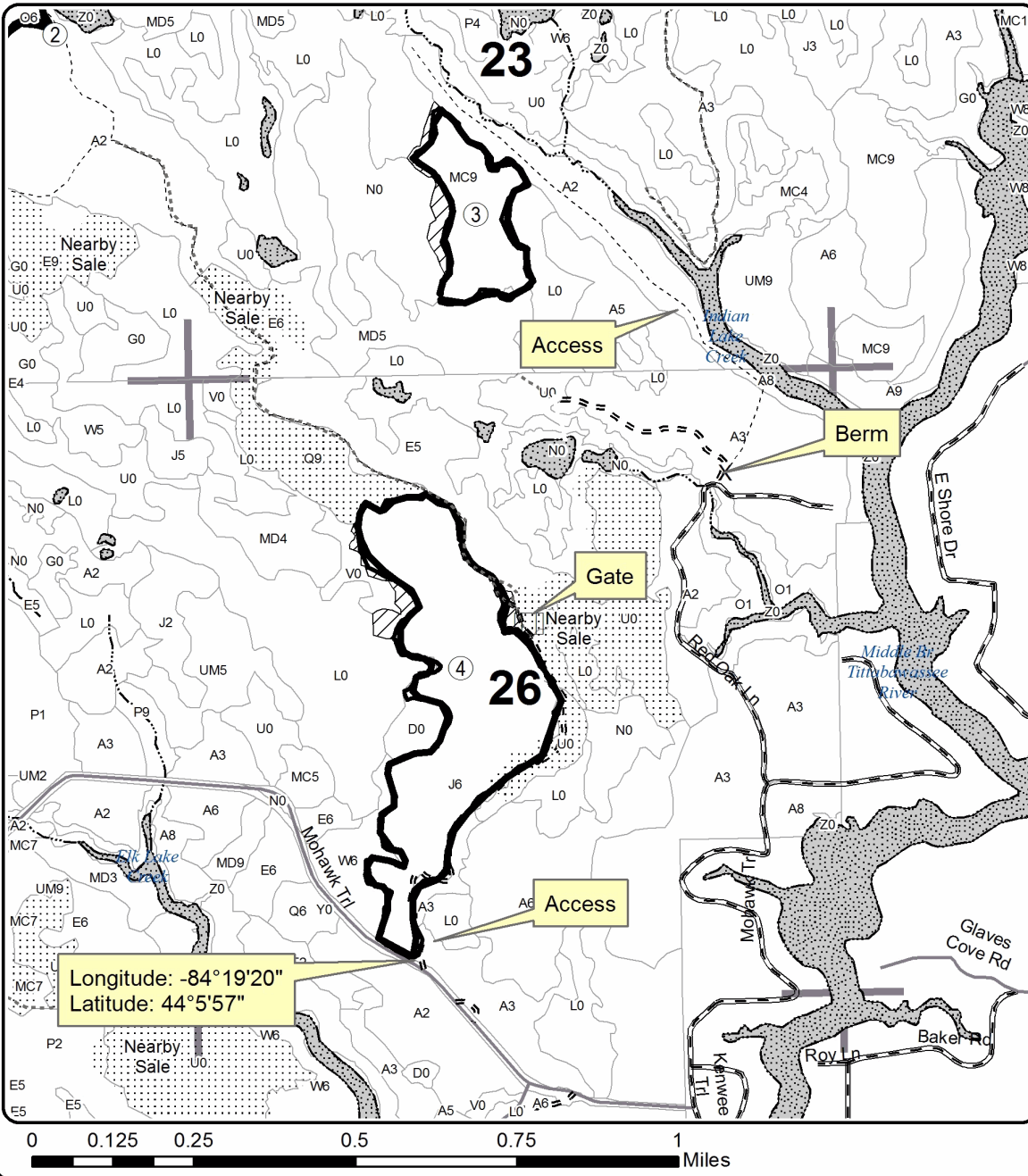
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit		County	Mapped By	Date	Page of	
Gladwin Management Unit		Gladwin County	Richard Myrick	09/30/2016	3	3
Township	Range	Section(s) and Subdivision(s)			Scale	
20N	01E	Sec. 23, W1/2SE, E1/2SW, Sec. 26, various			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	PU	Acres
1	31.7	3	18.6
2	40.7	4	63.9

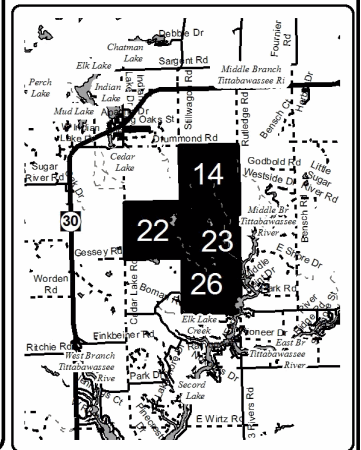
Buck Bolt Mix Compartment 31 154.9 Acres



Legend

- Against State (Red)
- Nearby Timber Sale
- Retention Area
- Stand Boundaries
- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Streams

Locator Map
1:200,000



Buck Bolt Mix (73-007-16)
 ; Gladwin COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on November 9, 2016, 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</u>
Sawtimber			
Mixed Aspen	12.70 MBF	\$ 106.00/MBF	\$ _____
Mixed Oak	37.50 MBF	\$ 161.00/MBF	\$ _____
Red Maple	7.60 MBF	\$ 59.00/MBF	\$ _____
Red Pine	57.60 MBF	\$ 160.00/MBF	\$ _____
White Pine	14.60 MBF	\$ 101.00/MBF	\$ _____
Pulpwood			
Balsam Fir	70.00 Cords	\$ 21.05/Cord	\$ _____
Jack Pine	925.00 Cords	\$ 25.85/Cord	\$ _____
Mixed Aspen	263.00 Cords	\$ 23.45/Cord	\$ _____
Mixed Hardwood	27.00 Cords	\$ 15.90/Cord	\$ _____
Mixed Oak	456.00 Cords	\$ 14.65/Cord	\$ _____
Mixed Spruce	60.00 Cords	\$ 23.20/Cord	\$ _____
Red Maple	241.00 Cords	\$ 15.90/Cord	\$ _____
Red Pine	311.00 Cords	\$ 57.65/Cord	\$ _____
Tamarack	107.00 Cords	\$ 20.40/Cord	\$ _____
White Pine	253.00 Cords	\$ 21.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.85 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

Black Dog Red Pine (73-001-16)
; Clare COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on November 9, 2016, 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</u>
Sawtimber Red Pine	205.00 MBF	\$ 160.00/MBF	\$ _____
Pulpwood Red Pine	1,025.00 Cords	\$ 57.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.78 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

Comp 31 Mix (73-003-16)
 ; Gladwin COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on November 9, 2016, 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</u>
Sawtimber			
Mixed Aspen	11.50 MBF	\$ 100.00/MBF	\$ _____
Mixed Oak	2.80 MBF	\$ 151.00/MBF	\$ _____
Red Maple	39.30 MBF	\$ 55.00/MBF	\$ _____
Red Pine	34.60 MBF	\$ 150.00/MBF	\$ _____
White Pine	1.50 MBF	\$ 94.00/MBF	\$ _____
Pulpwood			
Jack Pine	22.00 Cords	\$ 24.25/Cord	\$ _____
Mixed Aspen	151.00 Cords	\$ 22.00/Cord	\$ _____
Mixed Hardwood	32.00 Cords	\$ 14.90/Cord	\$ _____
Mixed Oak	26.00 Cords	\$ 13.75/Cord	\$ _____
Red Maple	228.00 Cords	\$ 14.90/Cord	\$ _____
Red Pine	111.00 Cords	\$ 54.05/Cord	\$ _____
White Pine	6.00 Cords	\$ 20.30/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 21.11 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.
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 - Corporation
- You **must** check one of the boxes below:
 - 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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- 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

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