



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5844**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on March 27, 2017.

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

CONTACT NAME: Tom Seablom

PHONE NUMBER: (906) 346-9201

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

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

Bob's East SBW (32-017-16)

Marquette County, Advertised Price \$39,198.90, 96.9 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Budworm sale. Winter harvest for three payment units, bark slip restriction on one payment unit. Road maintenance may be needed upon completion of sale.

## TIMBER SALE INFORMATION

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Red Maple	0.30	MBF	\$ 101.00 / MBF
Pulpwood			
Balsam Fir	389.00	Cords	\$ 21.15 / Cord
Balsam Poplar	15.00	Cords	\$ 22.35 / Cord
Black Spruce	583.00	Cords	\$ 19.85 / Cord
Jack Pine	31.00	Cords	\$ 29.65 / Cord
Paper Birch	40.00	Cords	\$ 22.00 / Cord
Quaking Aspen	455.00	Cords	\$ 22.35 / Cord
Red Maple	192.00	Cords	\$ 17.40 / Cord
Sugar Maple	9.00	Cords	\$ 17.40 / Cord
Tamarack	83.00	Cords	\$ 12.85 / Cord
White Spruce	126.00	Cords	\$ 19.85 / Cord

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

1. A bond in the amount of \$1,959.95 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 05/31/2019.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.3	MBF	10.7	\$1,747.35
	Balsam Fir	Pulpwood	31.0	Cords		
	Red Maple		56.0	Cords		
	Sugar Maple		5.0	Cords		
2	Balsam Fir	Pulpwood	80.0	Cords	11.9	\$6,830.65
	Paper Birch		4.0	Cords		
	Quaking Aspen		131.0	Cords		
	Red Maple		118.0	Cords		
	Sugar Maple		4.0	Cords		
3	Balsam Fir	Pulpwood	80.0	Cords	14.3	\$6,159.50
	Jack Pine		22.0	Cords		
	Paper Birch		3.0	Cords		
	Quaking Aspen		134.0	Cords		
	White Spruce		38.0	Cords		
4	Balsam Fir	Pulpwood	59.0	Cords	4.7	\$2,053.30
	Balsam Poplar		3.0	Cords		
	Jack Pine		9.0	Cords		
	Quaking Aspen		6.0	Cords		
	White Spruce		17.0	Cords		
5	Balsam Fir	Pulpwood	22.0	Cords	13.1	\$9,666.70
	Black Spruce		381.0	Cords		
	Paper Birch		26.0	Cords		
	Tamarack		83.0	Cords		
6	Balsam Fir	Pulpwood	117.0	Cords	34.6	\$8,577.70
	Balsam Poplar		12.0	Cords		
	Quaking Aspen		184.0	Cords		
	Red Maple		18.0	Cords		
	White Spruce		71.0	Cords		
7	Black Spruce	Pulpwood	202.0	Cords	7.6	\$4,163.70
	Paper Birch		7.0	Cords		
TOTAL:			0.3	MBF		
TOTAL:			1,923.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Bob's East SBW**

**Sale Number: 32-017-16 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 red paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundary lines are marked with red paint. Red 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) 2-7, cut all trees that are three (3) inches or more at DBH, except cherry, elm, oak, yellow birch, white pine, red pine, hemlock, and cedar.

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

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

#### **2.2 - Utilization**

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

Within Payment Unit(s) 1-7, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

### **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, especially pine and maple regeneration. Within the sale area, if more than 25% of the tree seedlings or saplings (1/4"-4.5" DBH) within a Payment Unit is damaged, liquidated damages will be assessed at \$200 per acre for all acreage within the Payment Unit that was damaged.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.3 - Slash and earthen piles (8/04)**

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

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

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

##### **4.1.6 - Road construction (1/09)**

Improvements of existing roads and any new access route construction 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 access routes built into the sale must be obliterated and block all vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to all vehicles. Contact the sale administrator for specific details of design and placement.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in Payment Units 1, 2, 3, 4, and 6. All operations are limited to existing roads and skid trails only will be allowed in these Payment Units. Access routes may have to be constructed for Payment Units 5 and 7. Routes will be agreed upon by sale administrator and follow the specifications in 4.1.7 for closure.

### 4.2 - Maintenance

#### 4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 days, and within workable road weather conditions, 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.

## 5 - Operations

### 5.1 - Notification

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

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations. The sale administrator must be contacted at least 3 business 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 3 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. (1/15)

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 Wisconsin Electric Power Company at 800-242-9137.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

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

##### 5.2.1.8 - Slash height (12/08)

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

#### 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

##### 5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 5, 6, and 7, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/01 to 03/15. This restriction is because of wet/soft ground in Payment Units 5 and 7, and a wet eastern edge in Payment Unit 6.

##### 5.2.3.3 - Bark slippage restriction (3/09)

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

#### 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.

## 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 Bob's Creek Truck Trail and Co. Rd. 557 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.

## 7 - Other Conditions

### 7.3 - Contract Modifications

#### 7.3.1 - Emerald Ash Borer

##### 7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.

### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

**TIMBER SALE MAP**

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

Sale Number	Year
32-017-16	2016

Forest Management Unit Gwinn	County Marquette	Mapped By McDonald	Date 08/18/2016	Page 1	of 2
Township 44N	Range 25W	Section(s) and Subdivision(s) 20-NESE, SESE 21-NWNE, SENE, NENW, SENW, NESE, NWSW, SWSW 22-SWNE, SWNW, NESE, NWSE, NWSW, SWSW	Scale 1:15,840		

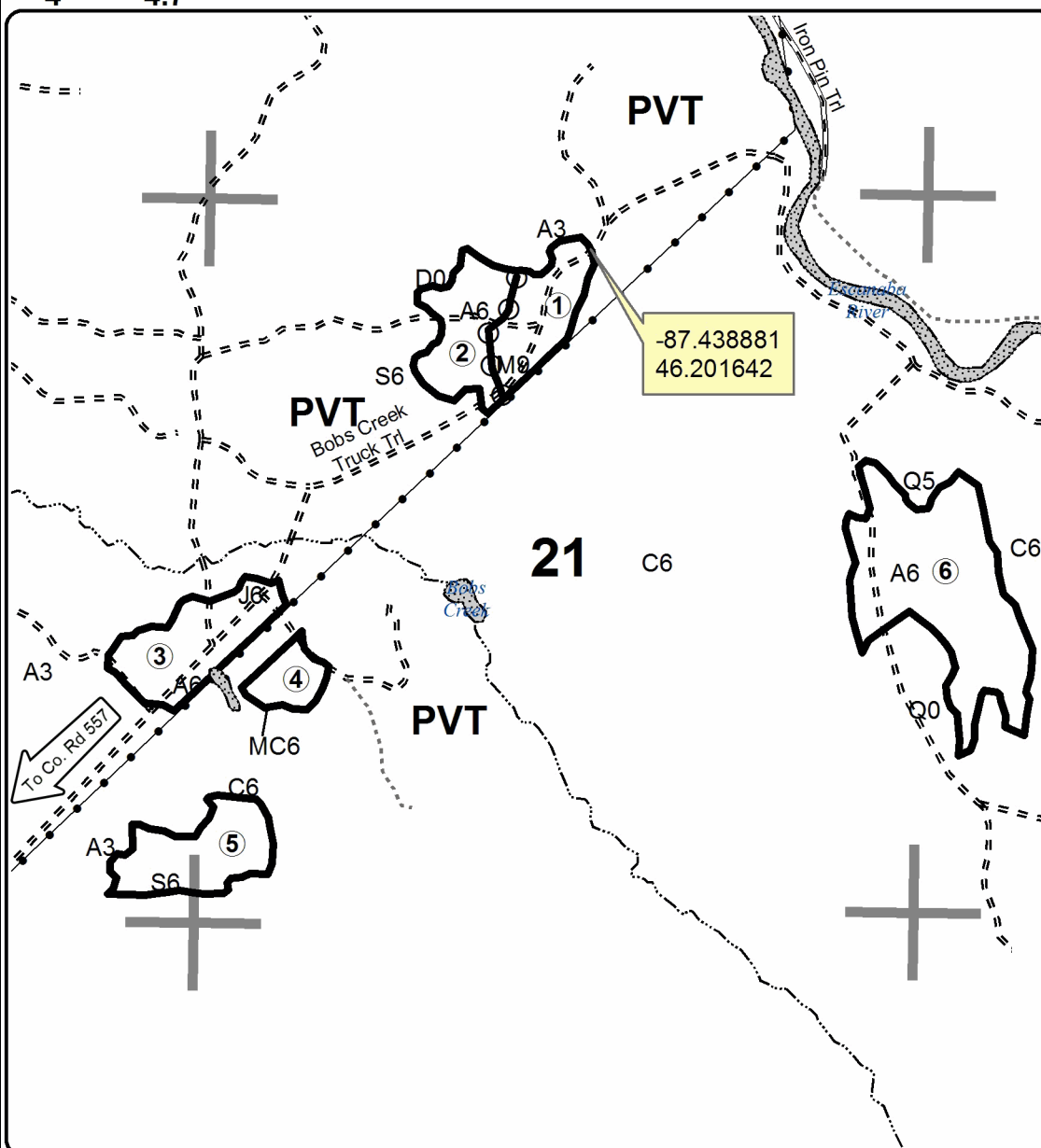
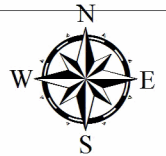
**Cover Type**

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

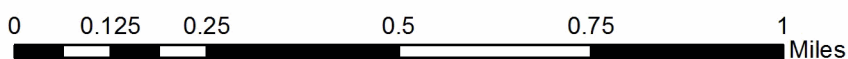
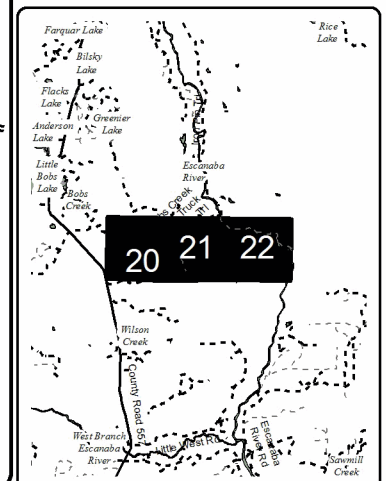
**Density**

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

PU	Acres	PU	Acres
1	10.7	5	13.1
2	11.9	6	34.6
3	14.3	7	7.6
4	4.7		

**Bob's East SBW****Compartment 44**  
**96.9 Acres****Legend**

- Against State (Red)
- Payment Unit (Red)
- Section Corners
- Gravel Roads
- == Poor Dirt Roads
- Closed Roads
- Pipeline; Powerline
- Streams

Locator Map  
1:200,000

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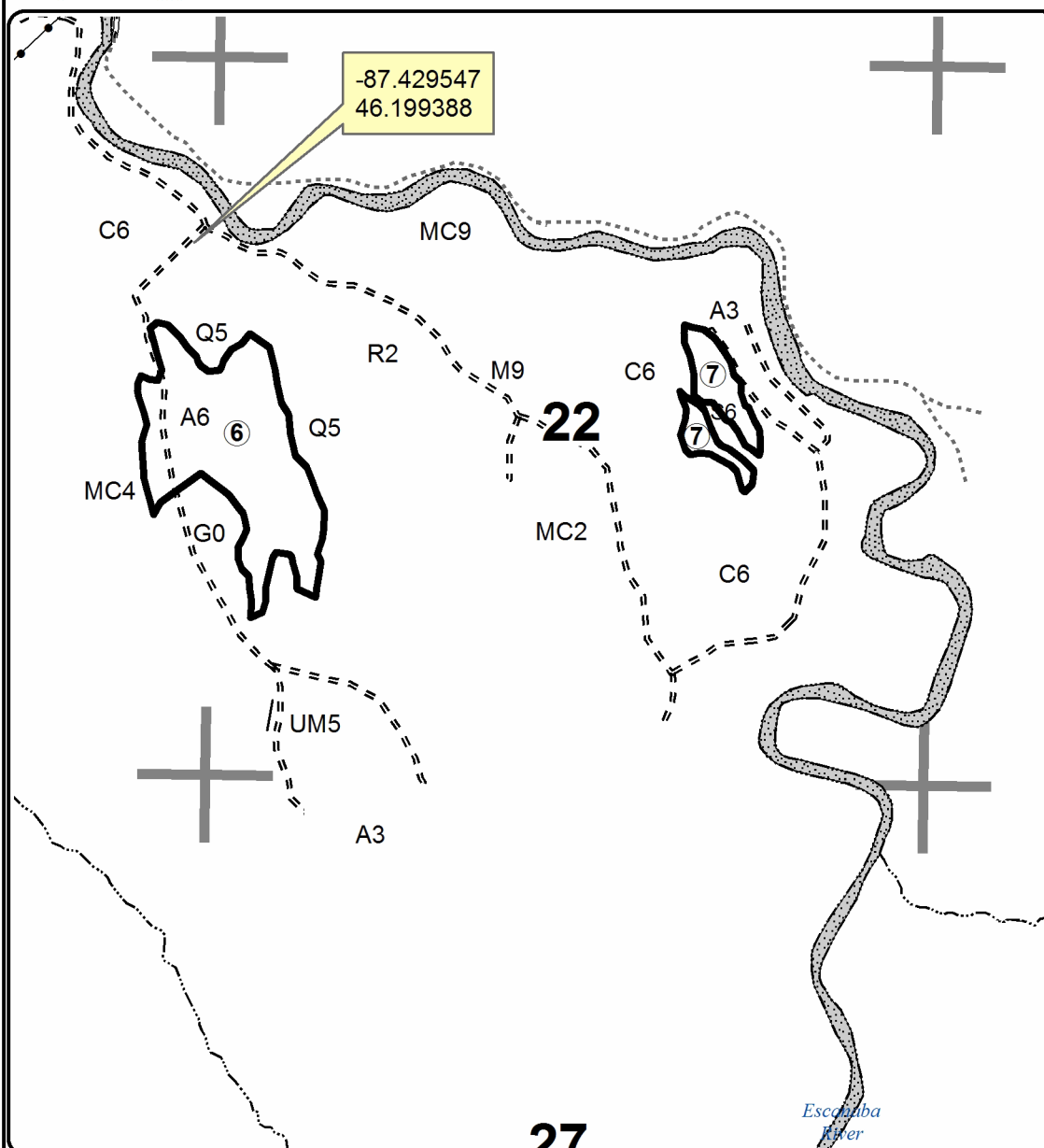
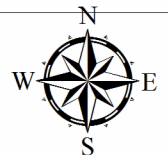
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**96.9 Acres****Legend**

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1:200,000