



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7541**

SCHEDULED SALE DATE AND TIME: 12:00 p.m. (local time) on February 12, 2025.

LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.

CONTACT NAME: Daniel Racine

PHONE NUMBER: (906) 789-8231

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

Horsing Around (33-033-24) / T36N, R25W, SEC. 16, S1/2SE.

T36N, R25W, SEC. 21, NE, N1/2SE.

T36N, R25W, SEC. 22, W1/2NW, NWSW.

Menominee County, Advertised Price \$54,695.40, 96.6 Acres, Aspen, Hardwood.

SALE NOTE: The Cedar River Pathway runs through the timber sale and will need to be protected.

The Purchaser is responsible for purchasing and installing a culvert and spreading gravel, see Spec 4.1.8 Road work for more information.

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.

TIMBER SALE INFORMATION

Horsing Around (33-033-24)

T36N, R25W, SEC. 16; T36N, R25W, SEC. 21; T36N, R25W, SEC. 22.

Menominee County (Advertised Price \$54,695.40)

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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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Paper Birch	13.1 MBF	\$ 99.00 / MBF
Red Maple	27.8 MBF	\$ 114.00 / MBF
Sugar Maple	1.0 MBF	\$ 200.00 / MBF
Yellow Birch	1.2 MBF	\$ 31.00 / MBF
Pulpwood		
Balsam Fir	106 Cords	\$ 7.65 / Cord
Mixed Aspen	490 Cords	\$ 26.05 / Cord
Mixed Hardwood	1,120 Cords	\$ 16.20 / Cord
Mixed Spruce	91 Cords	\$ 12.60 / Cord
N. White Cedar	80 Cords	\$ 5.60 / Cord
Red Pine	178 Cords	\$ 68.95 / Cord
Tamarack	7 Cords	\$ 10.30 / Cord
White Pine	303 Cords	\$ 14.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.33 percent. There are an estimated 2,477 cords on this timber sale, plus or minus 256 cords at the 95% confidence level. 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 \$2,734.77 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	8.5%
02	10.8%
03	24.7%
04	20.0%
05	17.4%
06	18.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
195,661	2,477	10.33%	2,221	2,733

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
54	49,572	627	20.51%	499	756
55	46,312	586	23.98%	446	727
56	27,151	344	27.19%	250	437
60	72,626	919	16.15%	771	1,068
TOTAL:	195,661	2,477		1,965	2,988

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
54	23.7	1	10.5
54	23.7	2	13.2
55	22.2	3	22.2
56	12.7	4	12.7
60	38.0	5	18.4
60	38.0	6	19.6
TOTAL:	158.3		96.6

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	1.9	MBF	10.5	\$4,665.80
	Red Maple		4.5	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Aspen		15	Cords		
	<i>Quaking Aspen</i>		15	<i>Cords</i>		
	Mixed Hardwood		179	Cords		
	<i>Balsam Poplar</i>		8	<i>Cords</i>		
	<i>Basswood</i>		5	<i>Cords</i>		
	<i>Black Ash</i>		14	<i>Cords</i>		
	<i>Green Ash</i>		27	<i>Cords</i>		
	<i>Paper Birch</i>		15	<i>Cords</i>		
	<i>Red Maple</i>		104	<i>Cords</i>		
	<i>Sugar Maple</i>		4	<i>Cords</i>		
	<i>Yellow Birch</i>		2	<i>Cords</i>		
	Mixed Spruce		8	Cords		
	<i>Black Spruce</i>		4	<i>Cords</i>		
	<i>White Spruce</i>		4	<i>Cords</i>		
	N. White Cedar		35	Cords		
	Red Pine		2	Cords		
	Tamarack		1	Cords		
White Pine		8	Cords			
2	Paper Birch	Sawtimber	2.4	MBF	13.2	\$5,902.25
	Red Maple		5.7	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Mixed Aspen		18	Cords		
	<i>Quaking Aspen</i>		18	<i>Cords</i>		
	Mixed Hardwood		227	Cords		
	<i>Balsam Poplar</i>		11	<i>Cords</i>		
	<i>Basswood</i>		6	<i>Cords</i>		
	<i>Black Ash</i>		18	<i>Cords</i>		
	<i>Green Ash</i>		35	<i>Cords</i>		
	<i>Paper Birch</i>		18	<i>Cords</i>		
	<i>Red Maple</i>		131	<i>Cords</i>		
	<i>Sugar Maple</i>		6	<i>Cords</i>		
	<i>Yellow Birch</i>		2	<i>Cords</i>		
	Mixed Spruce		11	Cords		
	<i>Black Spruce</i>		6	<i>Cords</i>		
	<i>White Spruce</i>		5	<i>Cords</i>		
	N. White Cedar		44	Cords		
	Red Pine		3	Cords		
	Tamarack		1	Cords		
White Pine		9	Cords			
3	Paper Birch	Sawtimber	2.3	MBF	22.2	\$13,491.30
	Red Maple		0.7	MBF		
	Balsam Fir	Pulpwood	32	Cords		
	Mixed Aspen		420	Cords		
	<i>B. T. Aspen</i>		417	<i>Cords</i>		
	<i>Quaking Aspen</i>		3	<i>Cords</i>		
	Mixed Hardwood		107	Cords		
	<i>Paper Birch</i>		41	<i>Cords</i>		
	<i>Red Maple</i>		66	<i>Cords</i>		
	Mixed Spruce		21	Cords		
	<i>Black Spruce</i>		4	<i>Cords</i>		
	<i>White Spruce</i>		17	<i>Cords</i>		
	4	Red Maple	Sawtimber	1.5		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Balsam Fir	Pulpwood	2	Cords		
	Mixed Aspen		14	Cords		
	<i>Quaking Aspen</i>		14	Cords		
	Mixed Hardwood		66	Cords		
	<i>Paper Birch</i>		8	Cords		
	<i>Red Maple</i>		58	Cords		
	Mixed Spruce		26	Cords		
	<i>Black Spruce</i>		26	Cords		
	N. White Cedar		1	Cords		
	Red Pine		105	Cords		
	Tamarack		5	Cords		
White Pine	120	Cords				
5	Paper Birch	Sawtimber	3.1	MBF	18.4	\$9,511.15
	Red Maple		7.5	MBF		
	Sugar Maple		0.5	MBF		
	Yellow Birch		0.6	MBF		
	Balsam Fir	Pulpwood	19	Cords		
	Mixed Aspen		11	Cords		
	<i>Quaking Aspen</i>		11	Cords		
	Mixed Hardwood		261	Cords		
	<i>Basswood</i>		1	Cords		
	<i>Green Ash</i>		12	Cords		
	<i>Paper Birch</i>		67	Cords		
	<i>Red Maple</i>		176	Cords		
	<i>Sugar Maple</i>		1	Cords		
	<i>Yellow Birch</i>		4	Cords		
	Mixed Spruce		12	Cords		
	<i>White Spruce</i>		12	Cords		
	Red Pine		33	Cords		
	White Pine		80	Cords		
6	Paper Birch	Sawtimber	3.4	MBF	19.6	\$10,164.25
	Red Maple		7.9	MBF		
	Sugar Maple		0.5	MBF		
	Yellow Birch		0.6	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Mixed Aspen		12	Cords		
	<i>Quaking Aspen</i>		12	Cords		
	Mixed Hardwood		280	Cords		
	<i>Basswood</i>		1	Cords		
	<i>Green Ash</i>		12	Cords		
	<i>Paper Birch</i>		72	Cords		
	<i>Red Maple</i>		188	Cords		
	<i>Sugar Maple</i>		2	Cords		
	<i>Yellow Birch</i>		5	Cords		
	Mixed Spruce		13	Cords		
	<i>White Spruce</i>		13	Cords		
	Red Pine		35	Cords		
	White Pine		86	Cords		
TOTAL:			43.1	MBF		
TOTAL:			2,375	Cords		

Sale Specific Conditions & Requirements

Sale Name: Horsing Around

Sale Number: 33-033-24 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. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

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 three (3) inches or more at DBH, , with the following exceptions:

Within Payment Units 1 and 2, do not cut hemlock, beech, or yellow birch.

Within Payment Unit 3, do not cut hemlock or pine.

Within Payment Unit 4, do not cut hemlock or trees marked with green paint.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 5 and 6, cut all trees that are four (4) inches or more at DBH, except do not cut hemlock, cedar, or trees marked with green paint above and below stump height. In addition, do not cut pine that are six (6) inches or less at DBH.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 3, 5 and 6.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) \$18,000 in value or greater may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

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

The following road work is required: the Purchaser must purchase and install a new corrugated steel culvert 18 inches wide by 24 foot long. The Purchaser must also haul and spread a minimum of 100 cubic yards of gravel on the access road/trail coming in from the north into Payment Unit 1. A minimum of twelve inches of gravel must be placed over the culvert. The culvert location is shown on the Timber Sale Map. This roadwork must be completed prior to any hauling from Payment Units 1-4. Gravel is available from a state gravel pit located about six miles away, at the end of the South Fox Road.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during other wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1 and 4, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of scattered patches of low wet ground within the Payment Units.

5.2.3.3 - Bark Slippage Restriction (3/09)

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

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting and skidding, occur during dry summer or frozen winter conditions. The reason for the recommendation is because of some lower wetter areas within the Payment Unit.

5.2.40 - Pathway Protection (10/10)

The Cedar River Pathway is a horse and hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway, except where it is approved by the Sale Administrator. Skidding across the trail may only occur in locations approved by the Sale Administrator.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the road running on the south end of Payment Units 5 and 6 prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Cedar River Pathway prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the emerald ash borer. 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 33-033-24	Date 10/01/2024	
Scale 1:15,840	Page 1	Of 1

Forest Management Unit Escanaba Mgt Unit	County Menominee	Mapped By: Beaudou Cruised By: Salter, Beaudou
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Township 36N	Range 25W	Section(s) and Subdivision(s) Sec. 16 S1/2SE; Sec. 21 NE,N1/2SE; Sec. 22 W1/2NW,NWSW;
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Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

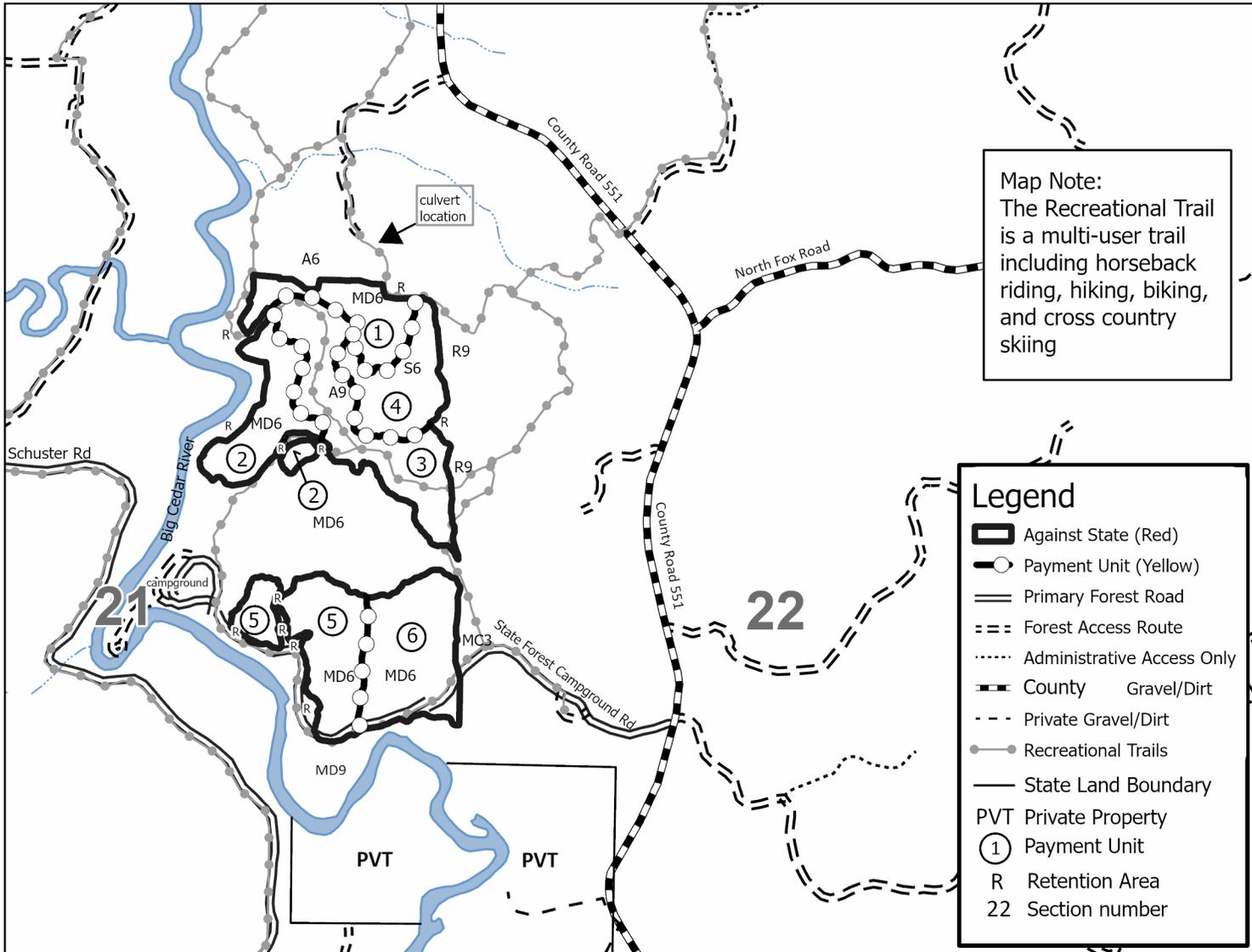
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	10.5	4	12.7
2	13.2	5	18.4
3	22.2	6	19.6



Horsing Around
Compartiment 46
96.6 Acres

Use QR Code to open Map in App



Map Note:
The Recreational Trail is a multi-user trail including horseback riding, hiking, biking, and cross country skiing

Legend	
	Against State (Red)
	Payment Unit (Yellow)
	Primary Forest Road
	Forest Access Route
	Administrative Access Only
	County Gravel/Dirt
	Private Gravel/Dirt
	Recreational Trails
	State Land Boundary
PVT	Private Property
①	Payment Unit
R	Retention Area
22	Section number

