

## **Timber Sale Invitation to Bid**

### **PREGITZER & ITTNER TIMBER HARVEST**

This is an invitation to place a lump sum bid for a 83 **acre** timber sale located on an 160 acre property in SW1/4 of Section 3 T19N R3W Hamilton Township Clare County Michigan. The land is owned by Kurt and Maria Pregitzer and Eric Ittner. The timber sale is administered by Metcalfe Forestry. All bids must be turned in to Metcalfe Forestry before **5 pm Wednesday, February 20<sup>th</sup> 2019**.

Metcalf Forestry reserves the right to refuse any and all bids. Bid results will be available for all interested bidders. Please mail / fax / email all inquiries and bids to the address listed at the top of this page.

This timber harvest is composed of a wide variety of forest types including lowland and upland aspen clearcuts, pine plantation clearcuts and thinnings as well as northern hardwood thinnings. 40% of the total harvest volume is composed of sawlogs and bolts, the rest is pulpwood. The sugar maple sawtimber is generally grade 3 or 2.

#### **This harvest is FSC Certified.**

##### Certification

The standing timber, as described herein, is FSC Certified under the Sustainable Resources Institute, Inc.'s FSC FM/COC Group Certificate\*\*.

Certificate Code: RA-FM/COC-005783

FSC Claim for material described herein: FSC 100%

\*\*NOTE: For the claim to be passed forward, the sale must be harvested by a Master Logger.

This sale does not have to be sold to a FSC certified producer or Master Logger.  
Anyone may bid on and purchase this timber.

The property is located about halfway between Harrison and Meredith in Clare County. The West Branch of the Cedar River flows through the property. It is best accessed from North Athey Ave and Hamilton Rd (see maps). Access roads are gated and padlocked, the combination is 3596. Please close and lock the gate after viewing the timber.

The terrain being harvested is flat and access is good. There are pre-existing logging roads and landings that can easily be re-opened. 19.5 acres of the harvest are lowland aspen the rest is upland and well drained.

**Payment:** Ten percent of the sale value is to be paid up front within ten days of **when the contract is signed**. The harvest can be split into three payment units and each unit must be paid in full before beginning harvest operations.

**Performance Guarantee:** The buyer will be required to provide a performance guarantee in cash, check, or an irrevocable letter of credit from a bank for **\$2,000 to be paid up front when the contract is signed**.

**Insurance:** Prior to the start of any logging or road building, the buyer shall provide proof of Worker's Compensation Insurance as required by law, and Liability Insurance coverage in the amounts of \$250,000 per person and \$500,000 per incident. The buyer shall maintain this required insurance until completion of all logging activities on the property.

**Volume Estimates:** Sawlog volumes for red oak and sugar maple were determined by measuring 100% of the log trees being harvested. Sawlog volumes for red and white pine in stands 1A, 1B, 2A & 2C were also determined by measuring 100% of the log trees being harvested. All other timber volumes were estimated by point sample cruising 77 plots. Some stands were cruised with a 10 BAF prism and others with a 20 BAF . All pulpwood was measured to a 4" top and sawlogs to an 11" top outside the bark, boltwood wood to an 7" top outside bark. Pine sawlogs were measured to a 10" top. All products were measured 100 inches long. The tops of sawlog trees are included in the estimated pulpwood volume. The cruised volume estimate is calculated to have a statistical margin of error of plus or minus 13%.

Mixed Conifer Logs and Bolts is mostly composed of Austrian and Scotch Pine with small amounts of White Spruce and Tamarack. Mixed Aspen is mostly composed of trembling aspen with lesser amounts of big toothed and balsam poplar.

**Please note: All ash trees have died and are in the process of falling down. The ash volumes were determined conservatively but are expected to decline. Spruce budworm is in the spruce trees and has already killed about half of the trees. Dead spruce trees were not included in the volume estimate. The volumes of live spruce are expected to decline.**

## **PREGITZER & ITTNER TIMBER Harvest Summary 83 acres**

The Harvest Perimeter is marked with **Red paint** and shown as red on the map. Do not harvest timber outside of this area. **Yellow paint** indicates the dividing line between different timber harvest prescriptions. Individual stand boundaries are shown in blue on the map and are not marked in the woods, however they are obviously different timber types.

**There are two gates one on Hamilton Road and one on North Athey Avenue. The Combination to both gates is 3596.**

### **Timber to be harvested:**

Stand 1A & 2A, 2 acres: This is a red pine plantation. Harvest all trees marked with **orange** paint and all aspen and white birch trees.

Stand 1B, 1.2 acres: This is a white pine plantation. Harvest all trees marked with **orange** paint. No species are designated to harvest.

Stand 1C, 6.2 acres: This is a red pine plantation. Harvest all trees marked with **orange** paint and all aspen and white birch trees.

Stand 2B, 0.6 acres, Natural white pine stand. Harvest all trees marked with **orange** paint and all aspen trees.

Stand 2C, 6 acres: This stand is dominated by mature white pine trees. Harvest all trees marked with **orange** paint. Harvest all jack pine.

Stand 3, 1.3 acres, Planted white spruce and natural aspen. Harvest all trees greater than 2" DBH except white and red pine and oak.

Stand 5, 1.7 acres: This is a scotch pine and white spruce plantation. Harvest all trees greater than 2" DBH.

Stand 7A&B&C, 19.5 acres: These are lowland aspen stands. Harvest all trees greater than 2" DBH except; white cedar, elm, oak and trees marked with **green** paint. Leave clumps of sub-merchantable aspen uncut but cut sub-merchantable aspen that are mixed with merchantable trees.

Stand 8, 4.2 acres: This is a white pine plantation. Harvest every 3<sup>rd</sup> row of white pine. The ends of the rows to be cut have been marked with **orange** paint. Harvest all merchantable aspen and white birch. The rows are 11.5' wide, logging equipment wider than 10' cannot operate here. Dead trees can be cut to increase row width.

Stand 9A&B, 18.5 acres: These are sugar maple, aspen and oak stands. Harvest all aspen, white birch, dead ash, ironwood, beech and trees marked with **orange** paint.

Stand 10&11&14A&14B, 10.7 acres. Primarily mature aspen stands. Harvest all trees greater than 2" DBH except oak and trees marked with **green** paint. Harvest white pine that are marked with **orange** paint, otherwise leave them.

Stand 13, 3.4 acres. Little bit of everything. Harvest all aspen, white birch and trees marked with orange paint.

Stand 17, 8.1 acres: Conifer plantations. Harvest all trees greater than 2" DBH except white pine. Harvest white pines that are marked with **orange** paint.

**Special Considerations:**

- All stands; leave standing dead trees for wildlife unless hazardous to logging operations. Dead ash trees with merchantable firewood can be harvested. Leave trees marked with **green** paint.
- Cut back brush along the old logging roads shown on the map.
- Brush piles for wildlife should be about the size of a small car and placed wherever convenient.
- Ruffed grouse drumming logs should be 12'+ in diameter and 4'+ long, branchless and placed in the middle of the aspen being harvested.
- Oak wilt season is from April 15<sup>th</sup> – July 15<sup>th</sup>.
- Stand 1A & 2A; Can be harvested at any time of the year. Create 1 brush pile.
- Stand 1B; Can be harvested at any time of the year. Create 1 brush pile.
- Stand 1C; Can be harvested at any time of the year. Create 1 brush pile.
- Stand 2B, Can be harvested at any time of the year.
- Stand 2C; Can be harvested at any time of the year. Create 1 brush. Leave 1 drumming log.
- Stand 3. Can be harvested at any time of the year.
- Stand 5; Can be harvested any time of the year. Create 1 brush. Leave 1 drumming log.
- Stand 7A&B&C; Can only be harvested during frozen or dry ground conditions. Tree tops must be driven on help keep equipment afloat. Rutting restrictions will not be enforced in this stand. Leave 1 drumming log in each stand.
- Stand 8; Can be harvest any time of the year. Create 1 brush pile.
- Stand 9A&B; Cannot be harvested during oak wilt season. In stand 9B, landowner intends to tap the residual sugar maple trees for sap and must be able to access the trees. Therefore all tops in 9B must be placed in piles.
- Stand 10&11&14A&14B; Cannot be harvested during oak wilt season. Create 1 brush pile and drumming log within each stand. Within stand 10, in order to improve the regeneration of oak and white birch, tear up the ground as much as possible and expose the bare dirt.
- Stand 13; Cannot be harvested during oak wilt season. Create 1 brush. Leave 1 drumming log. Be careful around structures, you don't have to harvest trees that are hazardous.
- Stand 17; Can be harvest at any time of year. Create 1 brush pile and drumming log. Leave a row of tree tops along Hamilton road to deter ORVs from accessing the property.

- Whole tree skidding will be allowed provided that the logging company work closely with Metcalfe to plan a skid trail system that minimizes damage to the residual trees. Depending on their location, trees with especially large crowns may need to be delimbed before skidding.
- Purchaser shall take reasonable precautions to minimize unnecessary or excessive rutting. Excessive rutting is defined as ruts that are more than 12 inches deep and continue for more than 50 feet. Stands 7A,B &C have wet soils; harvest operations should drive on tree tops to reduce rutting and should only occur during dry or frozen ground conditions.
- All saplings that are severely damaged or bent over during the harvest must cut down.

**Harvest Timeframe:** Timber harvesting operations must be completed by **March 01, 2021**. See Special Considerations for slippage season restrictions. Harvesting timber **during hunting season IS NOT** allowed, between November 14<sup>th</sup> and November 23<sup>rd</sup>. Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow.

## PREGITZER & ITTNER Harvest, 83 ACRES

Please use the following format to place your bid. The following volumes are not guaranteed by the Seller or Metcalfe Forestry Co.

**Company Name:**

The following is my lump sum bid for the Pregitzer & Ittner Harvest. I have read and agree to the specific work requirements as written in the timber sale invitation to bid.

White Pine	Logs	67 cords	\$ _____
Red Pine	Logs	72 cords	\$ _____
Mixed Aspen	Logs	82 cords	\$ _____
Red Maple	Logs	14 cords	\$ _____
Sugar Maple	Logs	42 cords	\$ _____
Mixed Hardwood	Logs	7 cords	\$ _____
Red Pine	Bolts	92 cords	\$ _____
White Pine	Bolts	83 cords	\$ _____
Mixed Conifer	Logs & Bolts	135 cords	\$ _____
Mixed Aspen	Bolts	142 cords	\$ _____
Mixed Hardwood	Bolts	38 cords	\$ _____
Mixed Conifer	Pulp	511 cords	\$ _____
Mixed Aspen	Pulp	410 cords	\$ _____
Mixed Hardwood	Pulp	182 cords	\$ _____
Dead Ash, oak, ironwood	Firewood	83 cords	\$ _____

**TOTAL LUMP SUM BID** \$ \_\_\_\_\_

These bid prices are final and not subject to adjustment. Prospective bidders are urged to examine the timber sale before bidding. I understand that the estimated volume and grade of timber designated for cutting and removal is in no way guaranteed by the Seller or Metcalfe Forestry Co.  
I understand that any and all bids may be rejected.

Bidder's name & signature: \_\_\_\_\_

Telephone # / fax #: \_\_\_\_\_

Bidder's mailing address: \_\_\_\_\_  
\_\_\_\_\_

Bidder's email: \_\_\_\_\_

# Ittner & Pregitzer Timberlands

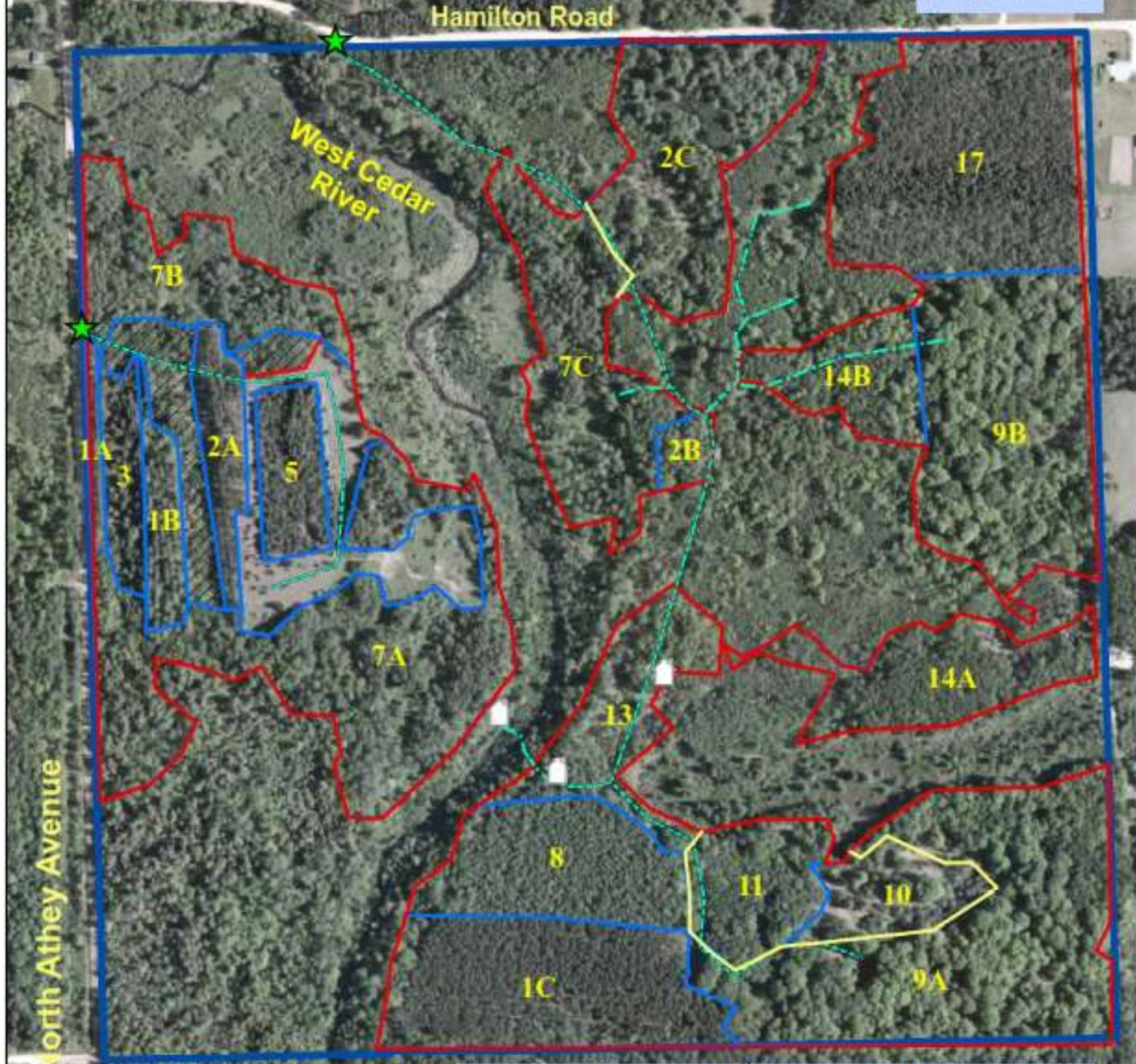
SW 1/4 of Section 3  
T19N-R3W  
Hamilton Township  
Clare County, Michigan



Combo for both gates is 3596

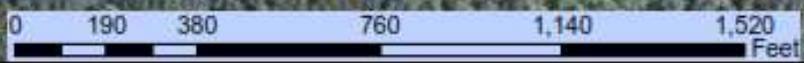
**Legend**

- ★ Gate
- Structure
- yellow line
- Trail
- Dirt Road
- Harvest Perimeter
- Stands
- exclusion
- exclusion
- Property Boundary



North Athey Avenue

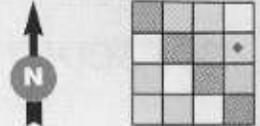
Map created January 2019  
by Metcalfe Forestry



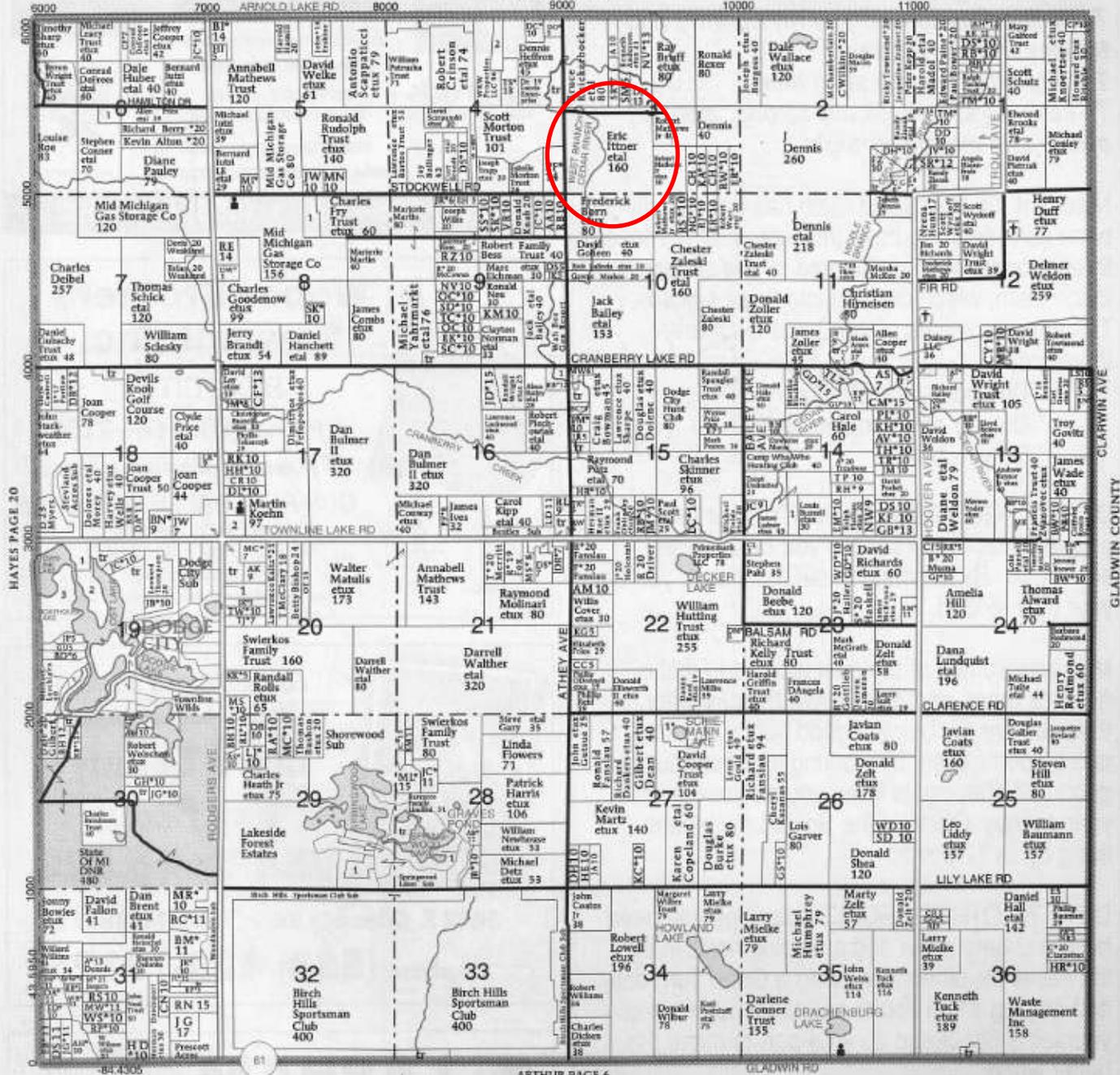
# HAMILTON

## T-19-N • R-3-W

See Page 68-69 For Additional Names.



FRANKLIN PAGE 7



ARTHUR PAGE 6

GLADWIN