

Itasca County Timber Appraisal Report

Appraised By:

Tony Schram

Appraisal Date:

08/21/2019

Sale Type:

REGULAR AUCTION SALE

Auction Date:

12/10/2019

Appraisal Number: 19-06-15**Permit Number:****Expiration Date:** 03/01/2022**Page:** 1 of 3**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd			
32-019-4100	19	146	25	Otteneagen	NE SE			
32-019-4400	19	146	25	Otteneagen	SE SE			
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid	
Basswood	550	Cords	\$11.00	\$6,050.00	4-6 stick 8-20 inch 5% saw	40	^	
Ash	135	Cords	\$11.00	\$1,485.00	4-6 stick 8-20inch 5% saw	40	#	
Aspen	150	Cords	\$23.00	\$3,450.00	4-6 sticks 8-16inch	20	^	
Balm	60	Cords	\$16.00	\$960.00	4-6 stick 8-16inch		#	
Maple	80	Cords	\$9.00	\$720.00	3-5 stick 6-22inch		#	
Paper Birch	50	Cords	\$7.00	\$350.00	3-5 stick 8-18 inch	10	#	
				\$13,015.00	Subtotal			
Total Cords =	1,025		Total MBF: 0	\$13,015.00	Total			

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; * = Sold Area Estimate & Non-Bid Species
All species woodsrun unless listed otherwise.

Species Scaled: Ash , Aspen, Balm , Basswood , Maple , Paper Birch

Species SAE:

Operability: Frozen Ground : 12-1 - 3-1 **Soil Type:** Nebish loam
Topography: Level to rolling **Cutting Acres:** 63.6

All permits must follow Itasca County Forest Management Guidelines and Specifications (can be found at <http://www.co.itasca.mn.us/DocumentCenter/View/567/Forest-Management-Guidelines-and-Specifications>).

Harvest Specifications

Comments
Harvest Type: Hardwood thin (57.45AC) and Overstory Removal(6.18 ac)

Harvest and Reserves
Thinning Block-Cut all aspen, balm, paper birch, ash >8 inches and all marked maple and basswood
Overstory Removal Block- Harvest all species on contract
Thinning Block -Reserve yellow birch, pine, oak, balsam fir, spruce, cedar, unmarked maple, basswood and all advanced regen
Overstory Removal Block - Reserve all species not on the contract and all advanced regen.
Reserve all non-hazardous snags.
A resonable effort should be made to cut all Ironwood >2 inches in diameter

Access
The county has applied for a permit to use FR 2477 and no permit is required with frozen ground access. A meeting is required with Chris Kotke (FS Sale admin) before work is performed though.
The shorter route is accross private land from the west. Inquire for more details and contact information.

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Landings and Access Roads

Roads and landings must be approved by sale administrator.

Landings must be kept back at least 150' from sale boundary.

Timber sale administrator shall be notified at least 3 working days prior to completion of hauling and road work. This provides adequate time for permit area inspection and addressing of permit compliance requirements before hauling and road work equipment is removed.

Cutting, Felling, and Skidding

Do not damage unmarked trees, regeneration, or reserve trees.

Do not disturb survey markers, including witness trees.

Sale property boundaries painted are painted with orange circles.

Sale cutting boundaries are painted with orange slashes.

Block line is painted with blue slashes.

Many multiple stems basswood clumps will be cut and will be required to be cut low.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

Slash height must not exceed 3 ft.

Special Conditions

A potential homestead site was identified in the SE portion of this sale. The site has been flagged with blue ribbon. Trees may be cut out from these sites but no equipment travel is allowed.

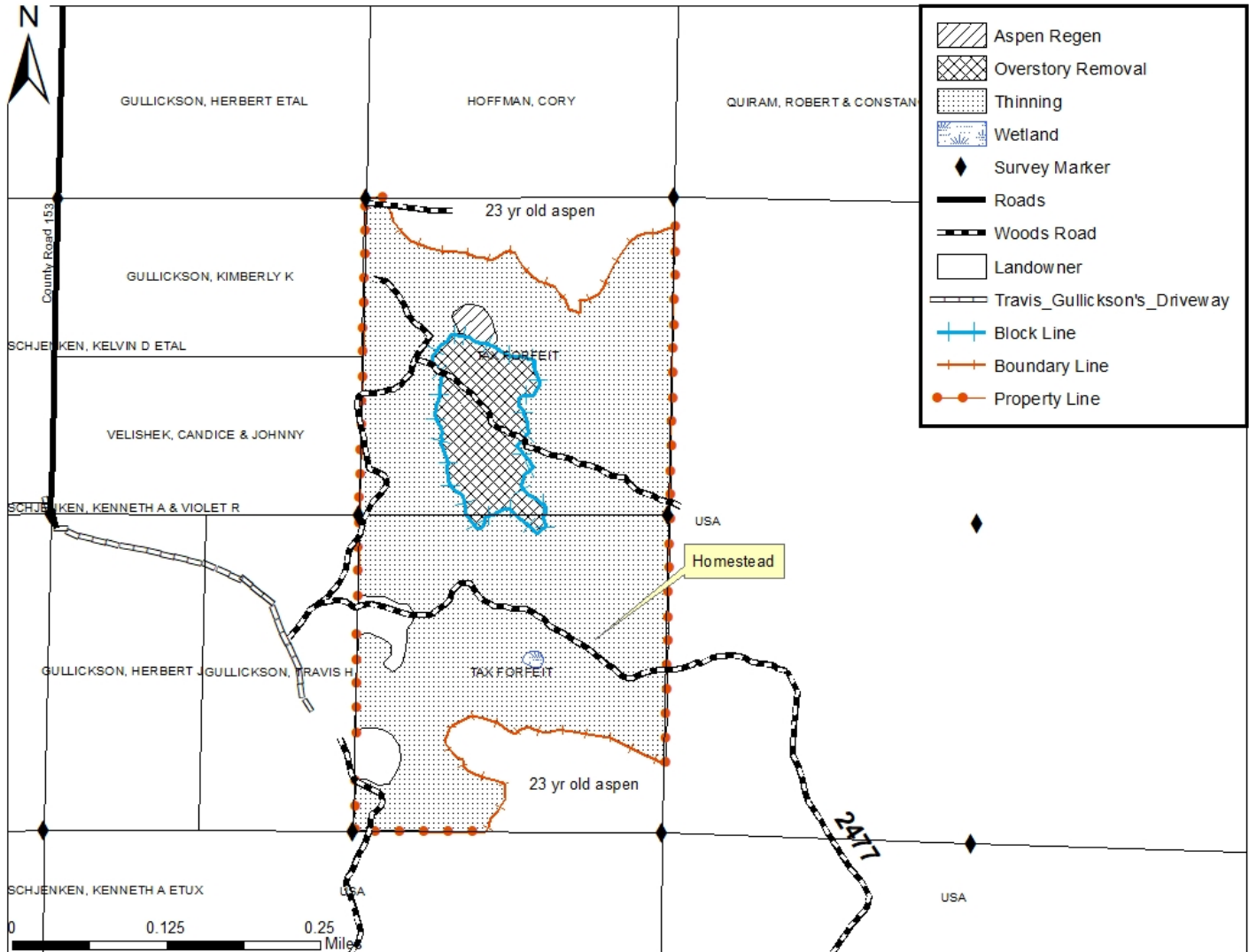
Regeneration Plan

Natural Regeneration to cut species

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date