

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 06/05/2019	Sale Type: REGULAR AUCTION SALE Auction Date: 12/10/2019	Appraisal Number: 19-06-11 Permit Number: Expiration Date: 03/01/2022 Page: 1 of 3
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>		
32-032-2301	32	146	25	Otteneagen	SW NW		
<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Aspen	450	Cords	\$26.00	\$11,700.00	4-6 sticks 7-12 inch	20	^
Paper Birch	20	Cords	\$9.00	\$180.00			#
Basswood	35	Cords	\$8.00	\$280.00		20	#
Ash	50	Cords	\$10.00	\$500.00		25	#
Balm	30	Cords	\$18.00	\$540.00			#
				\$13,200.00	Subtotal		
Total Cords =	585			Total MBF: 0	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 , Paper Birch

Species SAE:

Operability: Dry Summer : 7-1 - 10-1, Frozen Ground : 12-1 - 3-1	Soil Type: 32B Nebish Loam, 830D Warba Menaga, 544 Cathrow Muck
Topography: Level to rolling	Cutting Acres: 28.9

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: Aspen Clearcut (24.89 ac) and Ash Strip Thin (4 Ac)

Harvest and Reserves
Aspen Block: Harvest all aspen, balm, birch, basswood and ash. Reserve oak, maple, and pine.
Ash block: Cut 40 foot strips reserving 40 foot between strips harvesting only ash. Reserve everything but ash
Reserve all non-hazardous snags.

Landings and Access Roads
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned.
Reserve all non-merchantable timber within 15ft of all roads.
Landings must be kept back at least 100' from Frazer Road.
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 reserve trees.
Do not disturb survey markers, including witness trees.
Property boundaries painted with orange circles.
Sale boundaries painted with orange slashes

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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. within view of road.

Special Conditions

This land is Direct County land.

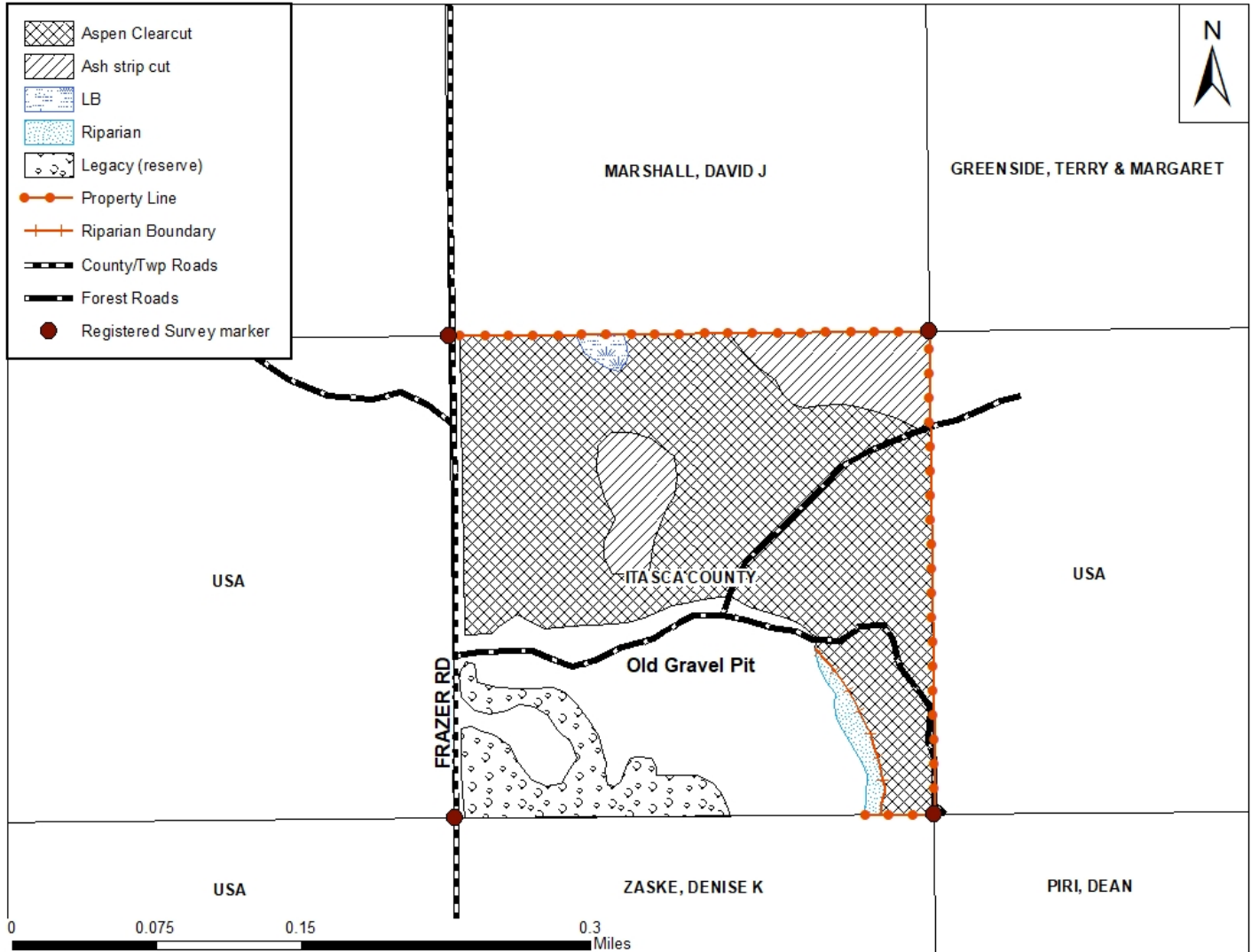
Regeneration Plan

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