Itasca County Timber Appraisal Report

Appraised By: Sale Type:	Appraisal Number:	22-01-07
Bob Rother INTERMEDI	ATE AUCTION Permit Number:	
Appraisal Date: Auction Dat	e: Expiration Date:	03/01/2025
04/11/2022 06/08/2022	Page:	1 of 3

Legal Description

RE Code	Sec.	<u>Twp.</u>	<u>Rge.</u>	City/Twp	Subd		
14-006-3200	6	54	22	Goodland	LOT 6		
14-006-1000	6	54	22	Goodland	NE 1/4		
14-006-2000	6	54	22	Goodland	NW 1/4		
14-006-3300	6	54	22	Goodland	LOT 7		
Block 1 Species	<u>Volume</u>	<u>Units</u>	Unit Price	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Red Oak	155	Cords	\$26.00	\$4,030.00	4-7 Sticks, 9-15" DBH, Fair-Good Condition, 30% Saw	40	^
Aspen	125	Cords	\$26.00	\$3,250.00	3-8 Sticks, 7-19" DBH, Fair-Good Condition	25	^
Maple	70	Cords	\$7.00	\$490.00	2-5 Sticks, 5-12" DBH, Fair Condition	0	^
Paper Birch	40	Cords	\$10.00	\$400.00	3-6 Sticks, 7-13" DBH, Fair-Good Condition	25	^
Basswood	5	Cords	\$9.00	\$45.00	3-5 Sticks, 7-10" DBH, Fair Condition	40	#
				\$8,215.00	Subtotal		
Total Cords =	395		Total MBF:	0 \$8,215.00	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: Aspen, Basswood , Maple , Paper Birch , Red Oak

Species SAE:

Operability:	Dry Summer Chance : 8/1 - 9/15, Winter Chance - Frozen Ground: 12/1 - 3/1	Soil Type:	Itasca-Goodland silt loams
Topography:	Level/rolling; some steep	Cutting Acres:	20.6

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 Clearcut with Reserves (14.6 ac), Marked Hardwood Thin (6 ac)			
Harvest and Reserves			

Marked Hardwood Thin: Cut trees painted with Blue ring. Reserve - 'R' painted trees, unpainted trees, snags, and regeneration. Hardwood Clearcuts: Reserve - Balsam, Spruce, 'R' painted trees, snags, Oak saplings & other hardwood regeneration patches.

Access

0.6 miles to the end of Plum Road extension.

Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface.

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, determined by administering forester, before performance bond is returned.

Culvert may need to be replaced on access road. ICLD will supply culvert and 1 load of gravel cover.

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Cutting, Felling, and Skidding

Marked Hardwood Thin: NO full-tree skidding

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Some steep slopes occur on this permit, which may require hand felling.

Sale boundaries painted Orange Slashes (III) or Natural. Property boundaries painted Orange Circles (oOo)

Slash may be needed on the steep hills where forwarding/skidding to prevent soil erosion.

Site, Soil, and Water Protection

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

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 ft. wide slash free zone must be maintained along roads and trails.

Slash height must not exceed 3 ft. within view of road.

Special Conditions

Loads with mixed species will be scaled as the highest value species, unless consumer scales species separately using county approved methods.

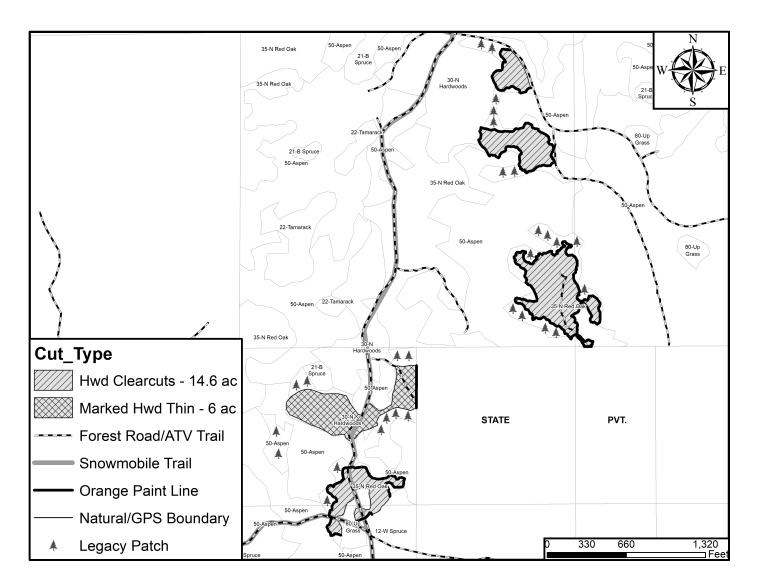
Regeneration Plan

Natural Regeneration to Northern Hardwoods and Aspen

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Site Map:



Appraisal examined and approved by		
	Forester	Date
Appraisal examined and approved by		
	Land Department	Date

Itasca County forestlands are Forest Stewardship Council (FSC) Certified by NEPCon, NC-FM/COC-001709; FSC 100%