

Itasca County Timber Appraisal Report

Appraised By: Loren Eide Appraisal Date: 10/05/2021	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2021	Appraisal Number: 21-04-08 Permit Number: Expiration Date: 03/01/2025 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd		
06-125-1301	25	60	22	Bearville	LOT 2 LESS REV DESC 1		
06-125-2300	25	60	22	Bearville	SW NW		
06-125-2400	25	60	22	Bearville	SE NW		
06-126-1400	26	60	22	Bearville	SE NE		
06-125-3000	25	60	22	Bearville	SW 1/4		

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	1,030	Cords	\$26.00	\$26,780.00	8-9"avg	10	^
Spruce	500	Cords	\$18.00	\$9,000.00	5-10", 97% black spruce	30	^
Tamarack	190	Cords	\$6.00	\$1,140.00	5-12"	35	^
Balsam Fir	195	Cords	\$5.00	\$975.00	7-12"	10	^
Paper Birch	35	Cords	\$8.00	\$280.00			#
				\$38,175.00	Subtotal		
Total Cords =	1,950		Total MBF: 0	\$38,175.00	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, Balsam Fir, Paper Birch, Spruce, Tamarack
Species SAE:

Operability: Aspen- Dry Summer: 7/1 - 10/1, Black Spruce /Tamarack- Winter frozen ground: 12/15 - 3/1
Soil Type: Menahga & Graycalm soils, Tawas muck
Topography: Level to rolling
Cutting Acres: 91.5

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 (46.5 ac.) and Black Spruce (45 ac.) Clearcuts w/reserves. This timber sale may be divided into cutting blocks for individual payment upon request.

Harvest and Reserves
Reserve all non-hazardous snag/cavity trees, pine, cedar and small balsam in aspen types. Reserve cedar in spruce/tamarack clearcuts.

Landings and Access Roads
The purchaser may want to develop a new road from Rearing Pond Road. There will also be improvements needed to old existing road for summer harvesting. A new road could also tie into the old winter grade to access the black spruce and tamarack. Location and construction of any new roads/landings must be pre-approved by the sale administrator. Berm(s) must be installed after sale is completed. 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.

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Cutting, Felling, and Skidding

Sale boundaries painted orange.

Do not damage reserve trees.

Most upland areas level to rolling, but some steep slopes between aspen and black spruce types which may require hand felling. Upland slash to remain on upland areas. No felling trees across sale boundaries.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands when slope 10% or less. Increase width by 2' for each percentage above 10%.

Slash Disposal

Slash must be evenly distributed throughout permit area.

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

Special Conditions

All Black Spruce stems greater than 5ft. must be severed for Dwarf Mistletoe prevention.

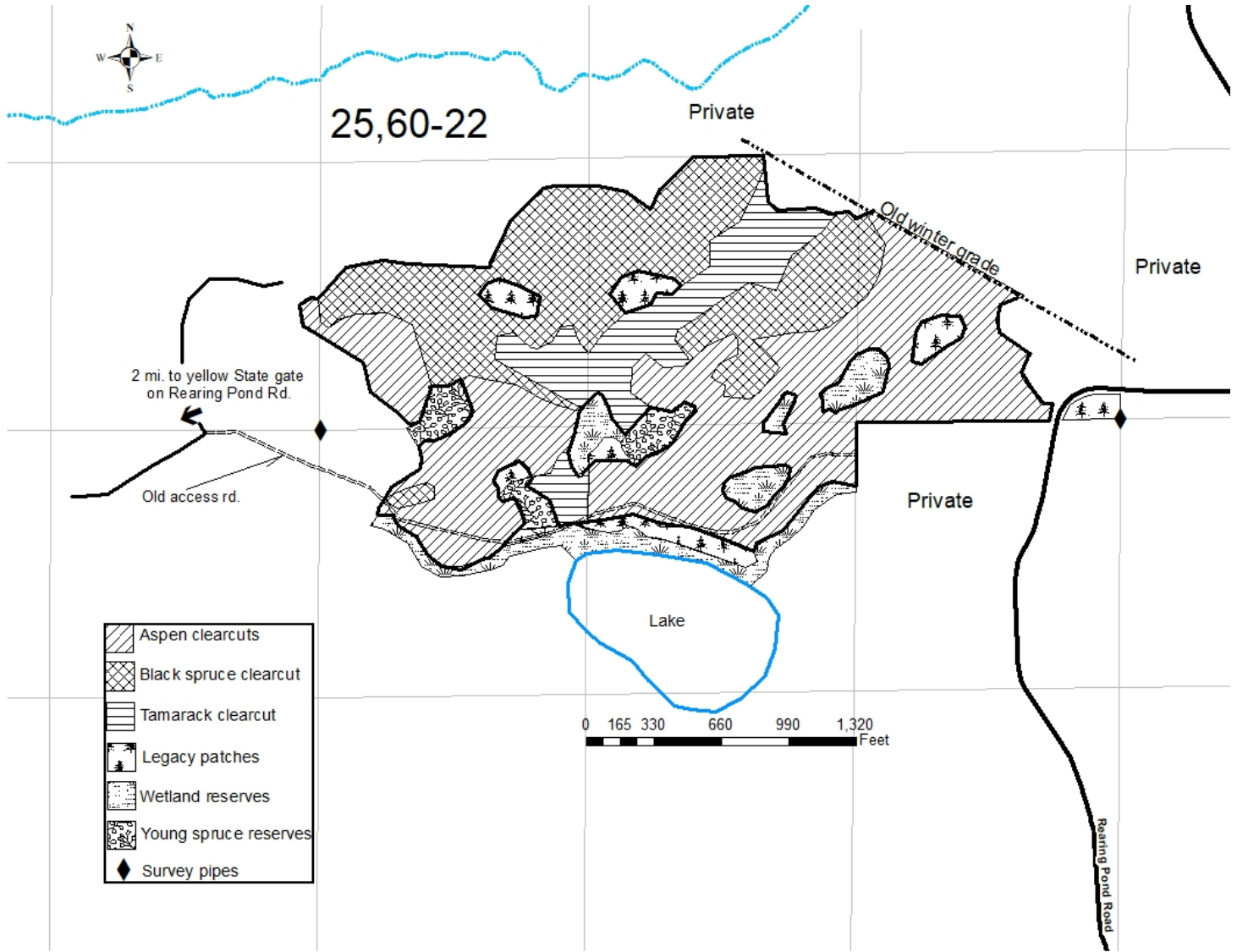
Regeneration Plan

Natural Regeneration of aspen, black spruce and tamarack. Will also aerial seed black spruce stand.

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		Page: 3 of 3

Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date