

Itasca County Timber Appraisal Report

Appraised By: Ryan Newman Appraisal Date: 04/15/2022	Sale Type: REGULAR AUCTION SALE Auction Date: 12/08/2022	Appraisal Number: 22-05-04 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
53-027-2100	27	60	23	Unorganized	NE NW
53-027-2200	27	60	23	Unorganized	NW NW
53-022-4301	22	60	23	Unorganized	SW SE
53-022-3301	22	60	23	Unorganized	SW SW
53-022-3401	22	60	23	Unorganized	SE SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	2,162	Cords	\$25.00	\$54,050.00	5-8 Stick/ 13" avg. DBH	10	^
Ash	530	Cords	\$10.00	\$5,300.00	4-5 Stick/ 11" avg. DBH	40	^
Maple	235	Cords	\$8.00	\$1,880.00	3-5 Stick/ 9" avg. DBH	2	^
Paper Birch	60	Cords	\$13.00	\$780.00	3-5 Stick/ 11" avg. DBH	25	#
Balsam Fir	51	Cords	\$10.00	\$510.00	4 Stick/ 8" avg. DBH	10	#
Spruce	8	Cords	\$18.00	\$144.00	4-6 Stick/ 10" avg. DBH	10	#

\$62,664.00 **Subtotal**

Total Cords = 3,046 **Total MBF: 0** \$62,664.00 **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, Balsam Fir, Maple , Paper Birch , Spruce

Species SAE:

Operability: Winter - Frozen Ground : 12/1 - 3/1 **Soil Type:** 622B Nashwauk fine sandy loam.
Topography: Level to rolling. **Cutting Acres:** 85.5

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 Clearcut with Reserves (69.3 acres). Ash Thin (16.2 acres).

Harvest and Reserves
Reserve pine, oak, basswood, and all non-hazardous snags.

Access
0.55 miles to East Bear Lake Road. 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.

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Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted orange and natural boundaries.

Ash Thin: Cut 12 ft. access strips in black ash lowlands reserving 40 ft. in between strips for thinning. Thin black ash lowland stands from above down to an average of 50 basal area. Favor the removal of larger diameter, poor quality, unhealthy, and damaged trees.

Site, Soil, and Water Protection

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

Reserve all non-merchantable timber within 15ft of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

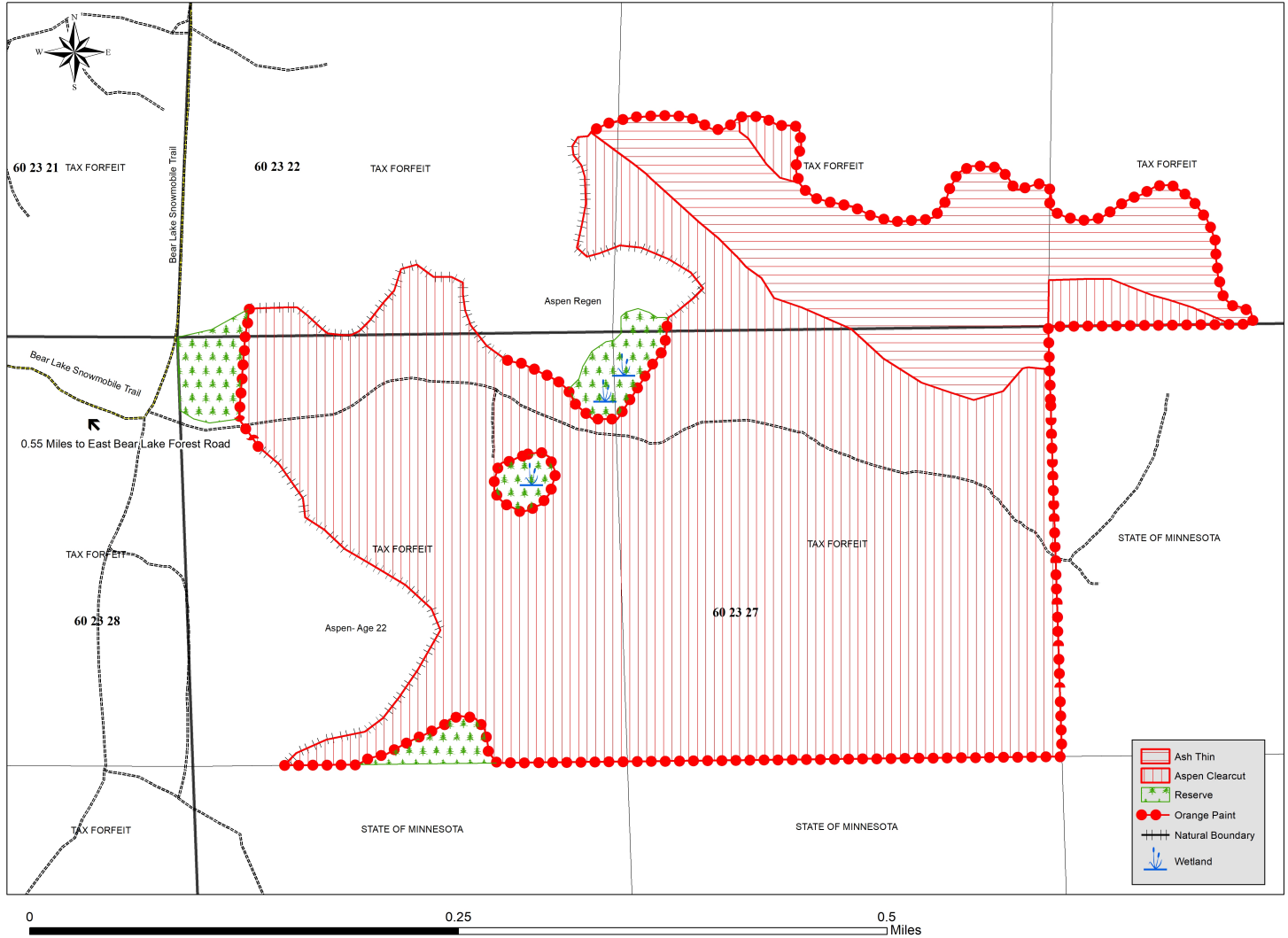
Regeneration Plan

Natural Regeneration

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date