

Itasca County Timber Appraisal Report

Appraised By:

Ryan Newman

Appraisal Date:

10/21/2021

Sale Type:

REGULAR AUCTION SALE

Auction Date:

12/14/2021

Appraisal Number: 21-05-10**Permit Number:****Expiration Date:** 03/01/2024**Page:** 1 of 3**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
53-020-4100	20	60	23	Unorganized	NE SE
53-021-3100	21	60	23	Unorganized	LOT 4
53-020-2000	20	60	23	Unorganized	NW 1/4
53-021-2301	21	60	23	Unorganized	W 35 ACRES OF LOT 3
53-020-4200	20	60	23	Unorganized	NW SE
53-020-3000	20	60	23	Unorganized	SW 1/4
53-020-1000	20	60	23	Unorganized	NE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Jack Pine	1,252	Cords	\$23.00	\$28,796.00	9-13" DBH, 4-7 sticks, good quality	50	^
Aspen	574	Cords	\$23.00	\$13,202.00	9-20" DBH, 4-7 sticks, fair quality	20	^
Balsam Fir	572	Cords	\$10.00	\$5,720.00	7-13" DBH, 3-6 sticks, good quality	20	^
Spruce	284	Cords	\$20.00	\$5,680.00	7-10" DBH, 3-5 sticks, good quality	25	^
Ash	154	Cords	\$12.00	\$1,848.00	7-14" DBH, 2-5 sticks, 10% saw, good quality	15	#
Balm	85	Cords	\$23.00	\$1,955.00	7-11" DBH, 3-5 sticks, fair quality	25	^
Tamarack	6	Cords	\$6.00	\$36.00	8-12" DBH, 2-5 sticks, good quality	50	#
				\$57,237.00	Subtotal		
Total Cords =	2,927		Total MBF: 0	\$57,237.00	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 , Balsam Fir, Jack Pine, Spruce , Tamarack

Species SAE:

Operability: Frozen Ground: 12/1 - 3/1

Soil Type: Menahga-Graycalm

Topography: Level to rolling

Cutting Acres: 85.0

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: Jack pine clearcut with reserves (48ac). Aspen clearcut with reserves (7ac). Lowland hardwood clearcut with reserves (30ac).

Harvest and Reserves
Clearcut all stems including ash > 7" DBH. Utilize all balsam fir 2 stick and greater.
Reserve cedar, white pine, all non-hazardous snags, den trees, and reserve trees marked with a blue "R".

Access
0.6 miles to West Bear Lake Forest Road. 0.3 miles of the Little Bear snowmobile trail will be used for access.
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.

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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.

Cutting, Felling, and Skidding

Do not disturb survey marker or witness trees painted with an orange ring.
Harvest boundaries are painted with an orange dash or are natural.
Full tree/ whole tree skidding required in the jack pine block.

Slash Disposal

Slash must be evenly distributed throughout permit area.
A 10 ft. wide slash free zone must be maintained along roads and trails.

Regeneration Plan

Regeneration of jack pine and black spruce will be achieved by way of aerial seeding. Regeneration of lowland hardwoods and aspen will be achieved by natural seeding, stump sprouting and/or root suckering.

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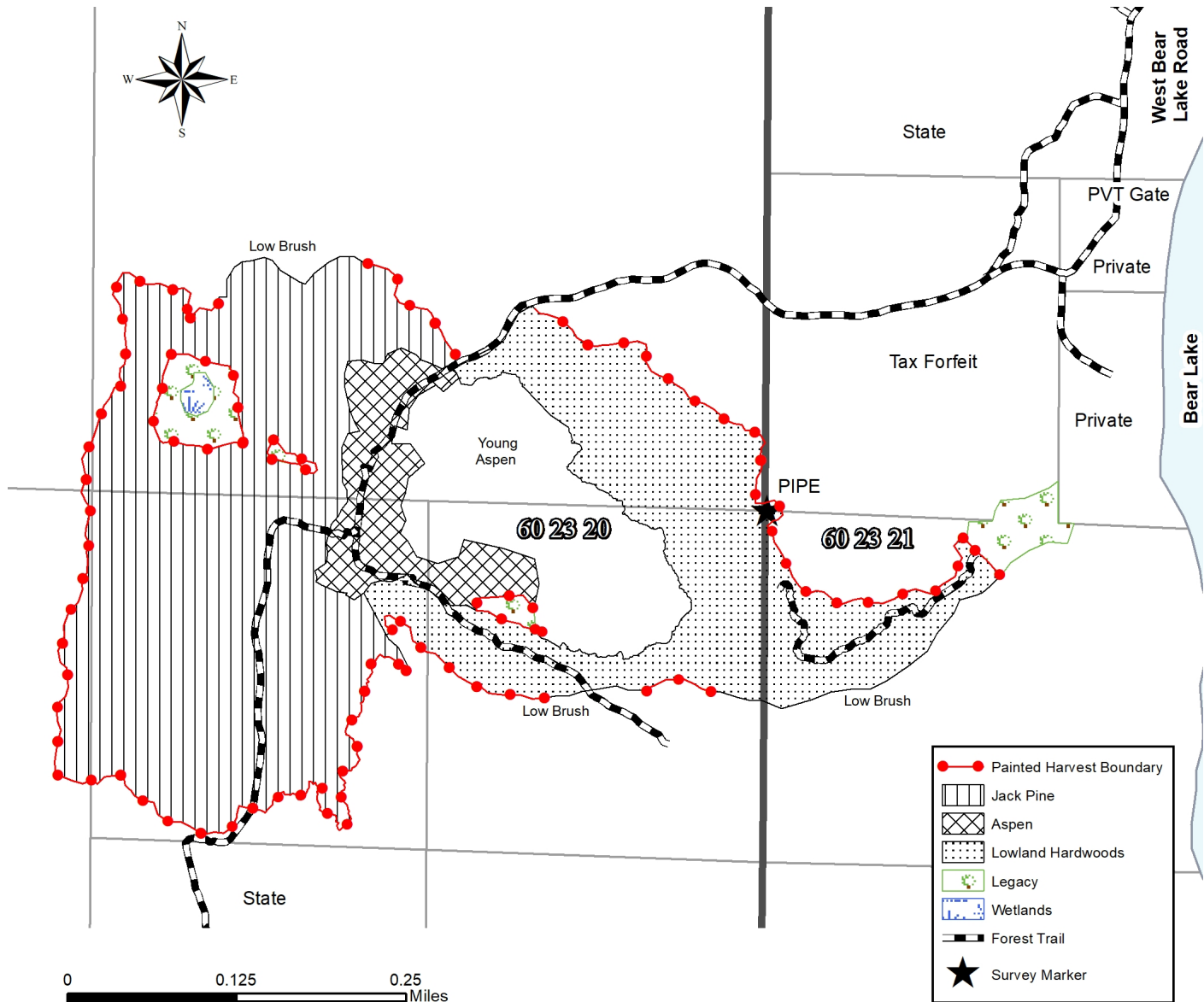
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Site Map:



Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date