

Itasca County Timber Appraisal Report

Appraised By: Loren Eide Appraisal Date: 10/10/2018	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/11/2018	Appraisal Number: 18-04-14 Permit Number: Expiration Date: 03/01/2021 Page: 1 of 3
--	---	---

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
95-032-4405	32	57	22	Nashwauk	THAT PT OF SE SE LYG S OF GN R/W LESS
95-033-3301	33	57	22	Nashwauk	S 200 FT OF SW SW LESSE 400 FT THEREOF
95-033-3400	33	57	22	Nashwauk	SE SW

<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	610	Cords	\$25.00	\$15,250.00		15	^
Balm	10	Cords	\$17.00	\$170.00			#
Balsam Fir	40	Cords	\$14.00	\$560.00		5	*
Paper Birch	10	Cords	\$8.00	\$80.00			*
Maple	20	Cords	\$8.00	\$160.00			*

\$16,220.00 **Subtotal**

Total Cords = 690 **Total MBF: 0** \$16,220.00 **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, Balm
Species SAE: Balsam Fir, Maple , Paper Birch

Operability: summer sale (if dry): 7/1 - 10/1, winter sale:
12/1 - 3/1 **Soil Type:** Mine Tailings (Mixed Bed Rock/Glacial Till)

Topography: rolling to hilly **Cutting Acres:** 27.8

Harvest Specifications

Comments
Aspen clearcuts w/reserves; Non FSC fiber source

Harvest and Reserves
Reserve pine, small balsam, ash, cavity trees & all non-hazardous snags.

Access
City of Nashwauk property will need to be crossed to harvest timber south of their property on east side of stream.

Landings and Access Roads
Any trails used that are off main access rd. are to have berm(s) installed after sale is completed. Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned. Location and construction of any new roads/landings must be pre-approved by the sale administrator.

Cutting, Felling, and Skidding
Timber must be processed at the stump. No equipment to cross gas line, stream or MP&L property. Sale boundaries painted orange. Do not fell timber into wetlands or across sale boundaries.

Itasca County Timber Appraisal Report

Appraised By: Loren Eide	Sale Type: INTERMEDIATE AUCTION	Appraisal Number: 18-04-14
Appraisal Date: 10/10/2018	Auction Date: 12/11/2018	Permit Number:
		Expiration Date: 03/01/2021
		Page: 2 of 3

Site, Soil, and Water Protection

Roads and skid trails must be stabilized. This may involve slashing, installing water bar, strikeouts, and / or mulching and seeding.

Slash Disposal

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

Special Conditions

Sale area has disturbed ground from past mining activity.

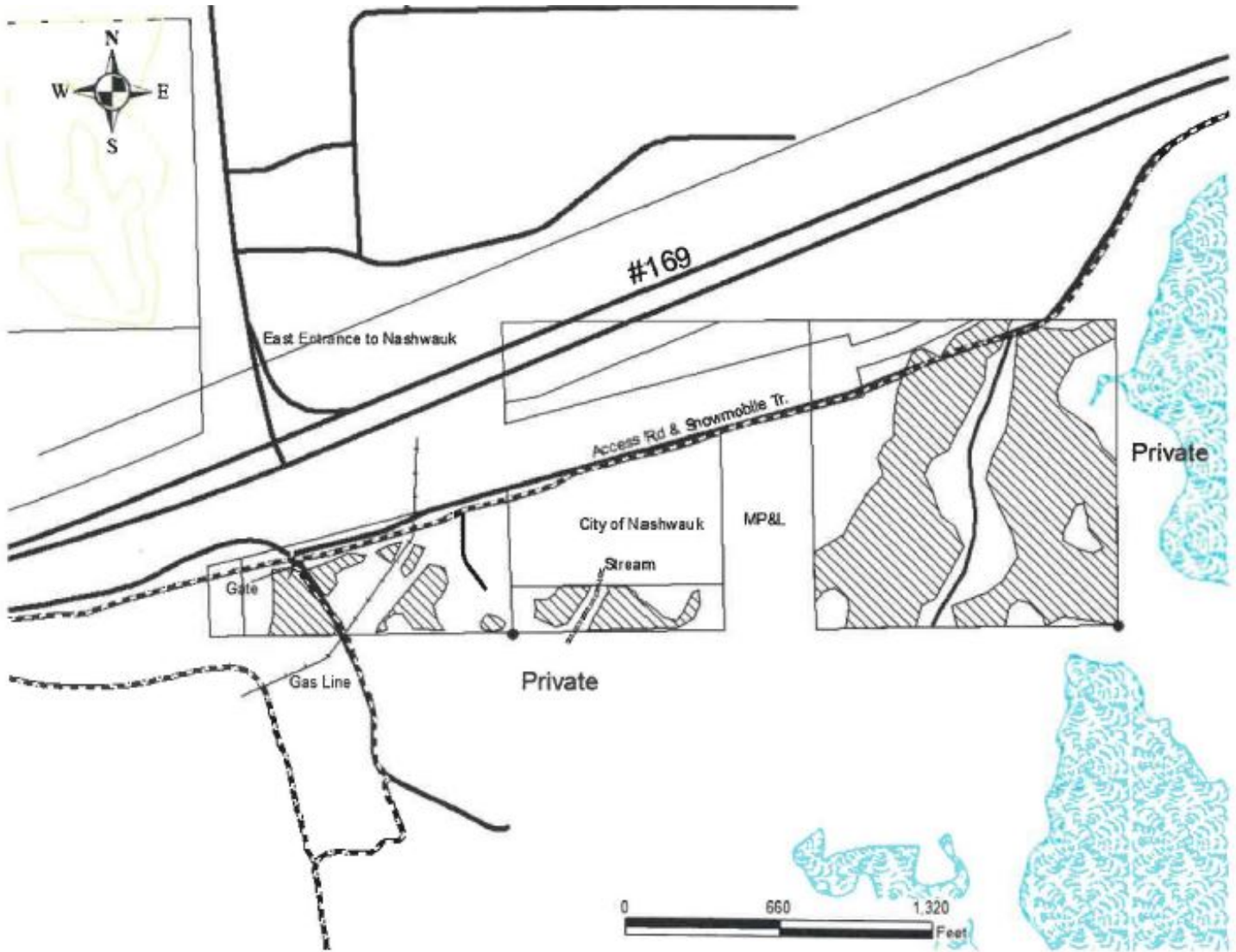
Regeneration Plan

Natural Regeneration

Itasca County Timber Appraisal Report

Appraised By: Loren Eide	Sale Type: INTERMEDIATE AUCTION	Appraisal Number: 18-04-14
Appraisal Date: 10/10/2018	Auction Date: 12/11/2018	Permit Number:
		Expiration Date: 03/01/2021
		Page: 3 of 3

Site Map:



Appraisal examined and approved by _____

Forester

Date