

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 04/08/2020	Sale Type: SEALED BID-REGULAR Auction Date: 06/12/2020	Appraisal Number: 20-01-10 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
19-034-3400	34	54	25	Harris	SE SW
19-034-3302	34	54	25	Harris	SW SW LESS PT LYG S & W OF NEW CO RD 68

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	750	Cords	\$26.00	\$19,500.00	4-7 Sticks, 7-15" DBH, Good Condition	20	^
Ash	80	Cords	\$16.00	\$1,280.00	3-5 Sticks, 7-15" DBH, Fair-Good Condition, 15% Saw	45	#
Maple	65	Cords	\$9.00	\$585.00	2-4 Sticks, 5-12" DBH, Fair Condition	0	#
Red Oak	25	Cords	\$30.00	\$750.00	4-6 Sticks, 9-15" DBH, Fair-Good Condition, 20% Saw	50	#
Balm	20	Cords	\$20.00	\$400.00	2-5 Sticks, 5-12" DBH, Fair Condition	0	#
Balsam Fir	15	Cords	\$15.00	\$225.00	2-6 Sticks, 5-12" DBH, Fair Condition	10	#
Paper Birch	10	Cords	\$9.00	\$90.00	2-5 Sticks, 5-9" DBH, Fair Condition	0	#
				\$22,830.00	Subtotal		
Total Cords =	965			Total MBF: 0	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, Maple , Paper Birch , Red Oak

Species SAE:

Operability: Dry Summer Chance - See Map: 7/1 - 9/15, Winter Chance - Frozen Ground: 12/15 - 3/1	Soil Type: Itasca Silt Loam and Shooker very fine sandy loam
Topography: Level to rolling	Cutting Acres: 28.4

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/N Hwd Clearcut with Reserves. Ash Thin. This timber sale may be divided into cutting blocks for individual payment upon request.

Harvest and Reserves
Reserve: Y.Birch, Basswood, Cedar, Elm, Balsam Fir < 2 sticks, & all non-hazardous snags. Reserve trees marked with "R" or Blue Ring. Ash Thin: Retain 50 Basal Area Ash & reserve species. Select largest diameter Ash for removal 1st. Harvest no more than 50% of the Basal Area. In SE Ash block cut all Balm/Aspen. Reserve all non-hazardous snags.

Access
Located on CR 67 and CR 68 (Splithand Rd). Accesses off either road may be used.

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Landings and Access Roads

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

Berm must be installed where designated at access off CR 67 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.

Cutting, Felling, and Skidding

21.9 acres Dry Summer Chance if timber is processed at the stump - see map

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Do not disturb survey marker, including witness trees; shown on map at SE corner of sale.

Sale boundaries painted Orange Slashes (III). Property boundaries painted Orange Circle (oOo). Natural boundary against aspen sapling type shown on map.

Site, Soil, and Water Protection

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

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.

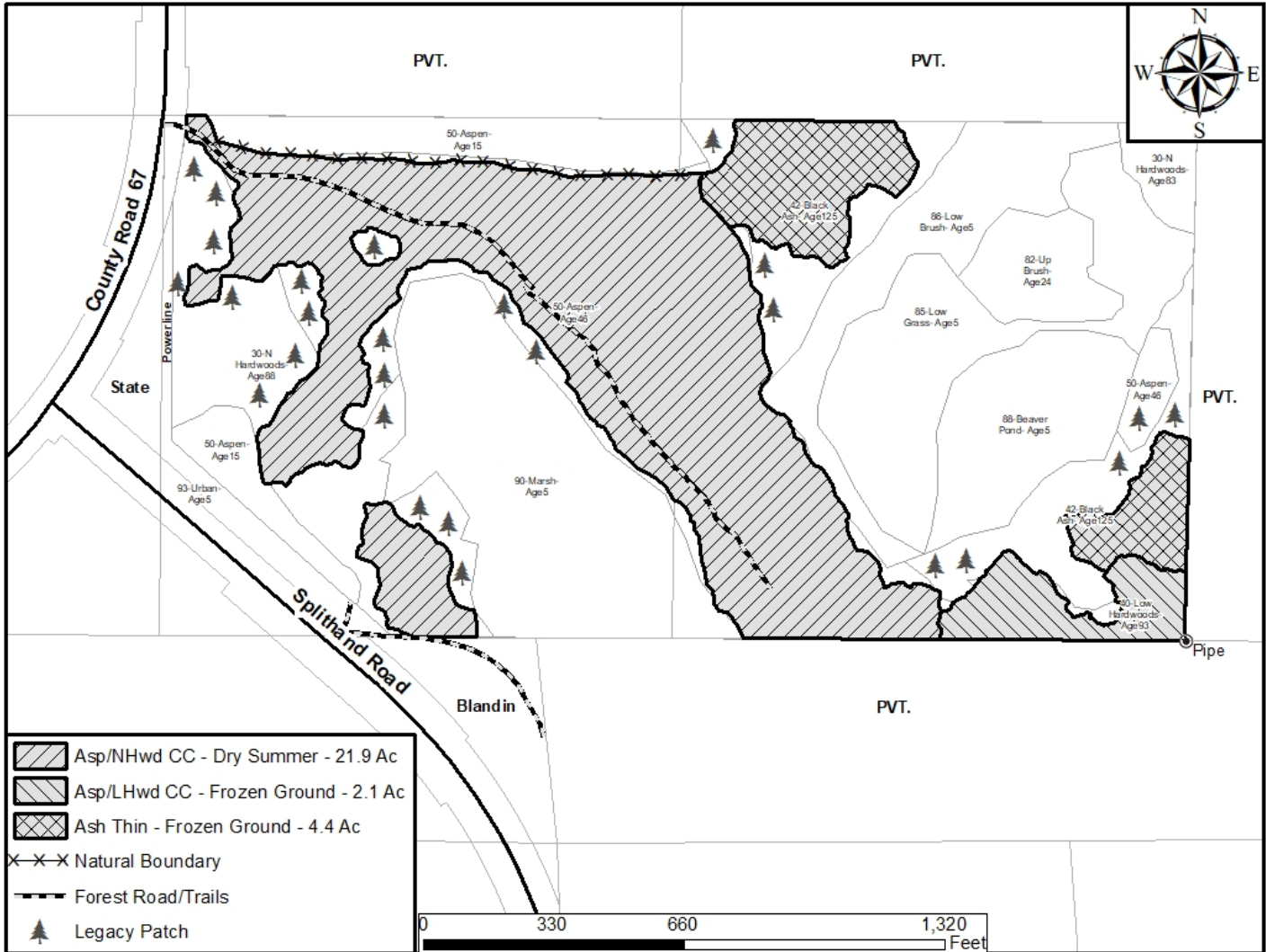
Regeneration Plan

Natural Regeneration to Aspen, Northern & Lowland Hardwoods

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date