

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 04/05/2019	Sale Type: INTERMEDIATE AUCTION Auction Date: 06/07/2019	Appraisal Number: 19-01-04 Permit Number: Expiration Date: 03/15/2022 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
14-027-3200	27	54	22	Goodland	NW SW
14-027-3300	27	54	22	Goodland	SW SW
14-028-4000	28	54	22	Goodland	SE 1/4
14-033-1000	33	54	22	Goodland	NE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Ash	140	Cords	\$13.00	\$1,820.00	3-6 Sticks, 8-15" DBH, Fair-Good Condition, 5% Saw	50	^
Maple	130	Cords	\$7.00	\$910.00	2-5 Sticks, 5-15" DBH, Fair Condition	0	^
Basswood	130	Cords	\$13.00	\$1,690.00	3-7 Sticks, 7-18" DBH, Fair-Good Condition, 10% Saw	65	^
Spruce	75	Cords	\$17.00	\$1,275.00	2-5 Sticks, 5-9" DBH, Fair Condition, Black Spruce	0	^
Aspen	70	Cords	\$22.00	\$1,540.00	4-6 Sticks, 7-12" DBH, Fair-Good Condition	10	^
Tamarack	45	Cords	\$6.00	\$270.00	2-5 Sticks, 5-12" DBH, Fair Condition	0	#
Balsam Fir	10	Cords	\$13.00	\$130.00	3-6 Sticks, 7-12" DBH, Fair Condition	0	*
Balm	5	Cords	\$17.00	\$85.00	3-5 Sticks, 7-12" DBH, Fair Condition	0	#
				\$7,720.00	Subtotal		
Total Cords =	605	Total MBF: 0		\$7,720.00	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 , Basswood , Maple , Spruce , Tamarack

Species SAE: Balsam Fir

Operability: Winter Chance - Frozen Ground: 12/1 - 3/15 **Soil Type:** Cutaway loamy sand

Topography: Level **Cutting Acres:** 37.4

Harvest Specifications

Comments
Harvest Type = Hardwood Select Cut. Clearcut with Reserves.

Harvest and Reserves
Reserve throughout entire harvest area: 'R' painted trees, non-hazardous snags, oak, cedar, elm, balsam less than 2 sticks, yellow & paper birch. N.Hwd Strip Cut - Clearcut 40' strips oriented East-West from forest road on east side of stand. Reserve 40' of timber in between CC strips. Select cut Ash greater than 8" DBH from 40' reserve strip of timber. Within CC strips reserve: hardwood regeneration patches and other species listed for reserve. Lowland Hwd Select Cut - Select cut Ash greater than 8" DBH. Reserve all other trees unless necessary Spruce/Tamarack Clearcuts - Clearcut all stems greater than 5' tall. Aspen Clearcut - Clearcut all stems other than reserve species

Access
2.5 miles to public road CR 425. Otherwise sale is located at the end of the Pancake Lake Access Road.

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Landings and Access Roads

No new roads or landings should be needed, however location and construction of any new roads/landings must be pre-approved by the sale administrator. All of the wood will be landed on the road south of the wooden gate.

Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned.

ATV Trail shown on map through Lowland hardwood and Hardwood strip cut areas must be left open. There are short sections of boardwalk on this trail that cannot be damaged or crossed. The entire trail will be flagged heavily prior to harvest and identified at presale meeting.

Cutting, Felling, and Skidding

Do not damage unmarked trees, regeneration, or reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted Orange Slashes (III). Natural boundaries shown on map.

Slash Disposal

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

Special Conditions

All Black Spruce stems greater than 5ft. must be severed. Mistle Toe prevention

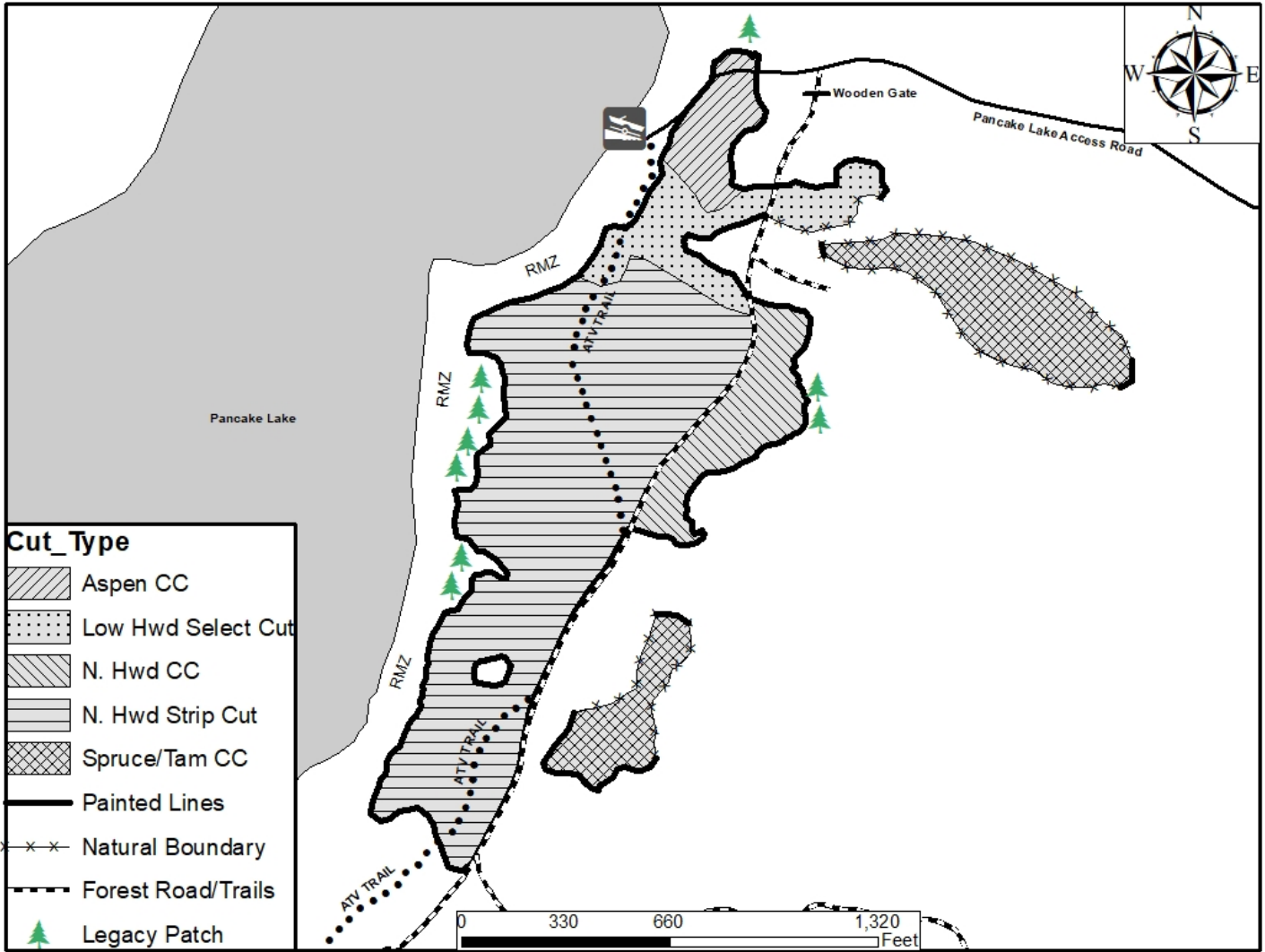
Regeneration Plan

Natural Regeneration

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____