Itasca County Timber Appraisal Report

Appraised By:	**Sale Type:**	**Appraisal Number:** 19-05-06
Blair Carlson	INTERMEDIATE AUCTION	**Permit Number:**
Appraisal Date:	**Auction Date:**	**Expiration Date:** 03/01/2022
04/08/2019	06/07/2019	**Page:** 1 of 3

Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
54-012-3100	12	61	23	Unorganized	NE SW
54-012-3200	12	61	23	Unorganized	NW SW
54-012-2000	12	61	23	Unorganized	NW 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	472	Cords	$23.00	$10,856.00	3-8 stick, 9"-16", 2% Saw	60	^
Aspen	52	Cords	$25.00	$1,300.00	4-7 stick, 6"-12"		#
Paper Birch	41	Cords	$9.00	$369.00	3-6 stick, 6"-12"		#
Balsam Fir	56	Cords	$15.00	$840.00	3-6 stick,5"-10"		#
Spruce	23	Cords	$20.00	$460.00	4-8 stick, 6"-16"	70	#
Jack Pine	10	Cords	$25.00	$250.00	5-7 Stick, 8"-12"	70	#
Maple	2	Cords	$9.00	$18.00	3-4 stick, 5"-8"		#
				$14,093.00	**Subtotal**		
Total Cords =	656		**Total MBF:** 0	$14,093.00	**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, Balsam Fir, Jack Pine, Maple , Paper Birch , Red Pine, Spruce

Species SAE:

Operability:	Dry summer harvest: 7/1/2019 - 3/1/2021	**Soil Type:**	Menahga & Graycalm sands
Topography:	Rolling	**Cutting Acres:**	39.0

Harvest Specifications

Comments
First Time Pine Thin 34 Acres, Aspen 5 Acre Clearcut

Harvest and Reserves
Clearcut the 5 acre block on north side of road leaving all snags and white pine.Save all red pine marked with an orange S.

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 before performance bond is returned. Landing must be kept back off of road.

Cutting, Felling, and Skidding
Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees. Sale boundaries are painted orange. Timber must be processed at the stump.

Slash Disposal
A 10 ft. wide slash free zone must be maintained along roads and trails. Slash height must be kept less than 3' within view of road.

Special Conditions
Logging season may be restricted to August through September during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

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Regeneration Plan
The 5 acre block north of road will be allowed to regenerate back to aspen, birch and balsam along with the 96 reserved red pine.

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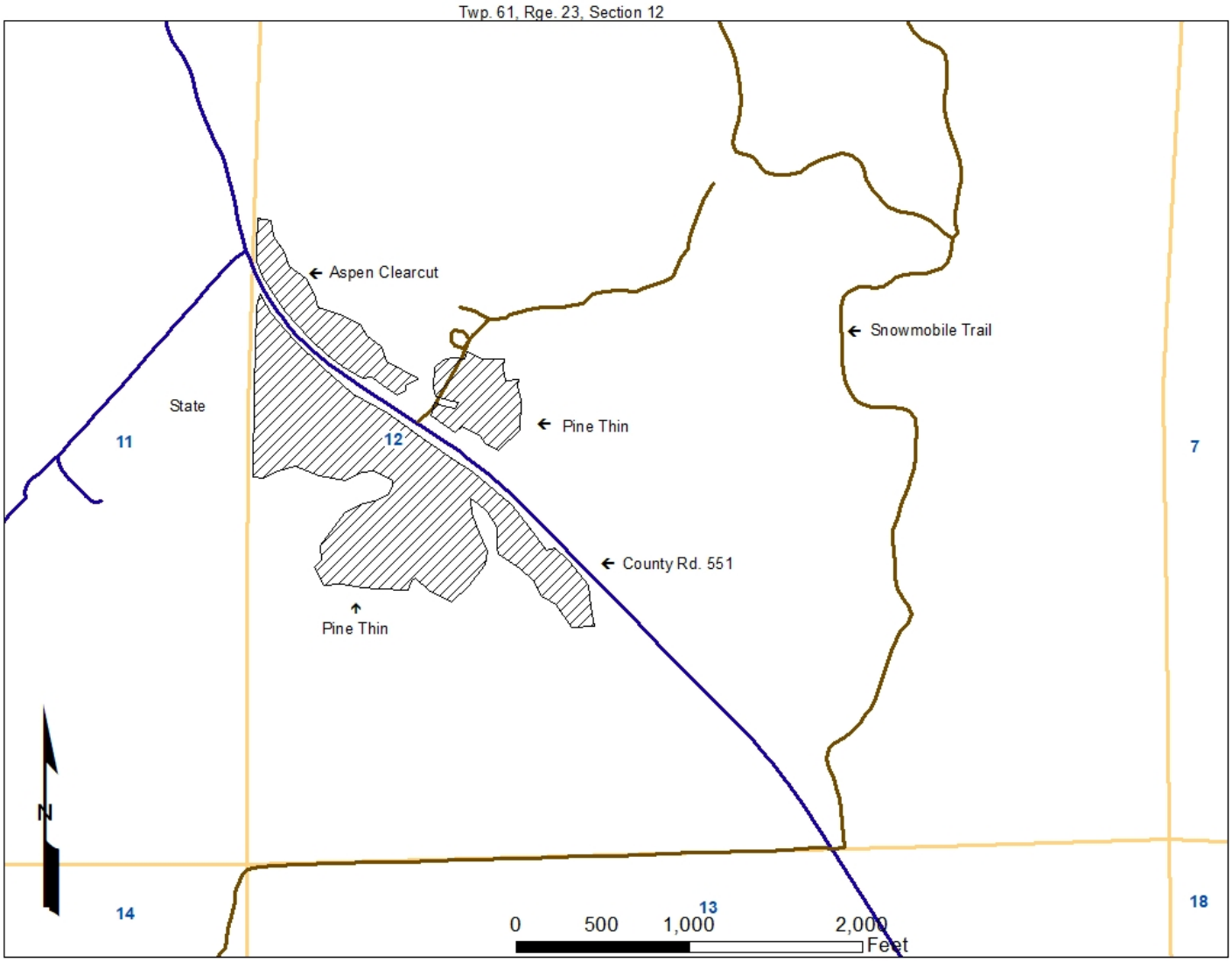
Site Map:



Appraisal examined and approved by _____ _____

Forester Date

Itasca County forestlands are Forest Stewardship Council (FSC) Certified by NEPCon, NC-FM/COC-1709; FSC 100%