

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 09/20/2022	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/08/2022	Appraisal Number: 22-01-18 Permit Number: Expiration Date: 03/01/2026 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
14-001-3200	1	54	22	Goodland	NW SW
14-001-2000	1	54	22	Goodland	NW 1/4
14-001-3100	1	54	22	Goodland	NE SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	425	Cords	\$27.00	\$11,475.00	2-6 Sticks, 5-12" DBH, Fair-Good Condition	25	^
Maple	60	Cords	\$9.00	\$540.00	2-5 Sticks, 5-12" DBH, Fair Condition	0	#
Red Oak	45	Cords	\$33.00	\$1,485.00	4-6 Sticks, 8-16" DBH, Fair-Good Condition, 40% Saw	30	#
Basswood	40	Cords	\$20.00	\$800.00	3-7 Sticks, 7-15" DBH, 30% Saw, Fair-Good Condition	45	#
Paper Birch	35	Cords	\$12.00	\$420.00	2-5 Sticks, 5-12" DBH, Fair Condition	20	#
Ash	5	Cords	\$12.00	\$60.00	3-5 Sticks, 7-12" DBH, Fair-Good Condition	70	#
Balm	1	Cords	\$17.00	\$17.00	2-4 Sticks, 5-9" DBH, Fair Condition	0	#
				\$14,797.00	Subtotal		
Total Cords =	611			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 , Basswood , Maple , Paper Birch , Red Oak

Species SAE:

Operability: DRY Summer Chance if Processed at the Stump: 7/1 - 9/15, Winter Chance - Frozen Ground: 12/1 - 3/1
Soil Type: Itasca-Goodland silt loams

Topography: Level/rolling; some steep
Cutting Acres: 20.7

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 Clearcut with Reserves

Harvest and Reserves
Reserve: Balsam Fir, Yellow Birch, Bur Oak, Red Oak < 8" DBH, Snags, and patches of Hardwood regeneration.

Access
Private Management Easement road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. Gate must be locked at all times, except on days when 3 or more loads are hauled. 2.4 miles to public road County Road 16.

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Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.
 Berm(s) must be reinstalled after sale is completed.

Cutting, Felling, and Skidding

Timber must be processed at the stump if harvested during non-frozen ground conditions.
 Do not damage unmarked trees, regeneration, or reserve trees.
 Do not fell timber into wetlands or across sale boundaries.
 Some steep slopes occur on this permit, which may require hand felling.
 Sale boundaries painted Orange Slashes (|||) and property boundaries painted Orange Circles (oOo).
 Slash may be needed on the steep hills where forwarding/skidding to prevent soil erosion.
 Clearcut all stems within 30' of harvested Aspen. Hardwood regen patches may be left only where pure Northern Hardwoods are harvested.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet of all wetlands.
 Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Slash Disposal

Slash must be evenly distributed throughout permit area.

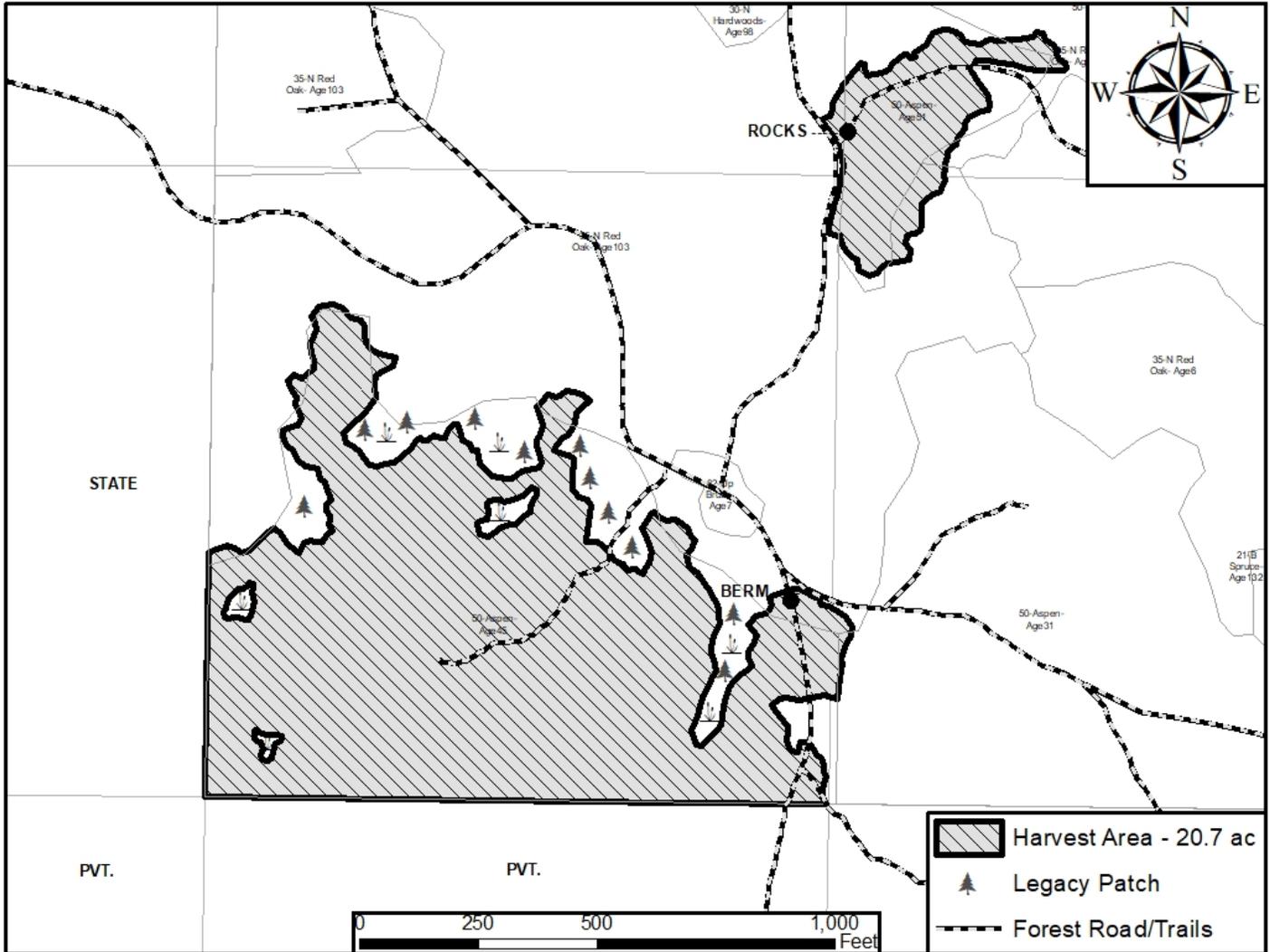
Regeneration Plan

Natural Regeneration to Aspen and Northern Hardwoods.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date