

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone  <b>Appraisal Date:</b> 09/20/2018	<b>Sale Type:</b> INTERMEDIATE AUCTION  <b>Auction Date:</b> 12/11/2018	<b>Appraisal Number:</b> 18-03-11 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2022 <b>Page:</b> 1 of 3
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## Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
55-018-3200	18	59	24	Unorganized	LOT 3
55-018-3300	18	59	24	Unorganized	LOT 4
59-013-4000	13	59	25	Unorganized	SE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Paper Birch	600	Cords	\$12.00	\$7,200.00	5-6 sticks, 101 yrs. old.	35	^
Aspen	206	Cords	\$26.00	\$5,356.00	6 sticks, 50 yrs. old.	25	^
Red Pine	100	Cords	\$53.00	\$5,300.00	8 stick, 75% sawlogs, 114 yrs. old.	20	#
Balsam Fir	60	Cords	\$14.00	\$840.00	3-6 sticks.	15	#
Maple	20	Cords	\$9.00	\$180.00	3-5 sticks.	0	#
Spruce	9	Cords	\$24.00	\$216.00	6-7 sticks.	70	#
				\$19,092.00	<b>Subtotal</b>		
<b>Total Cords =</b>	995			<b>Total MBF: 0</b>	<b>Total</b>		

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, Maple, Paper Birch, Red Pine, Spruce

**Species SAE:**

<b>Operability:</b> Dry summer chance: 7/1 - 3/1	<b>Soil Type:</b> Nashwauk-Menahga Complex 1826B
<b>Topography:</b> Rolling	<b>Cutting Acres:</b> 36.0

## Harvest Specifications

Comments
Seed tree harvest.

Harvest and Reserves
Reserve all oak, white pine, scattered red pine, white spruce <10", and non-hazardous snags. In the birch type reserve 1 fully crowned birch every 80-100'. In the red pine type reserve 1 - 12" fully crowned red pine every 40-60'. Clearcut the aspen inclusions.

Access
Gates must be locked at all times, except on days when 3 or more loads are hauled. Gates must remain locked during hunting season. ATV trail regulations in Itasca County Forest Management Guideline & Specifications apply. 1.4 - 1.9 miles to county road 7.

Cutting, Felling, and Skidding
Do not damage reserve trees. Sale boundaries painted in orange.

Site, Soil, and Water Protection
Filter strips require <5% soil disturbance within 70' of all wetlands. Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding. Reserve all non-merchantable timber within 15ft of all wetlands.

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**Slash Disposal**

Slash must be evenly distributed throughout permit area.

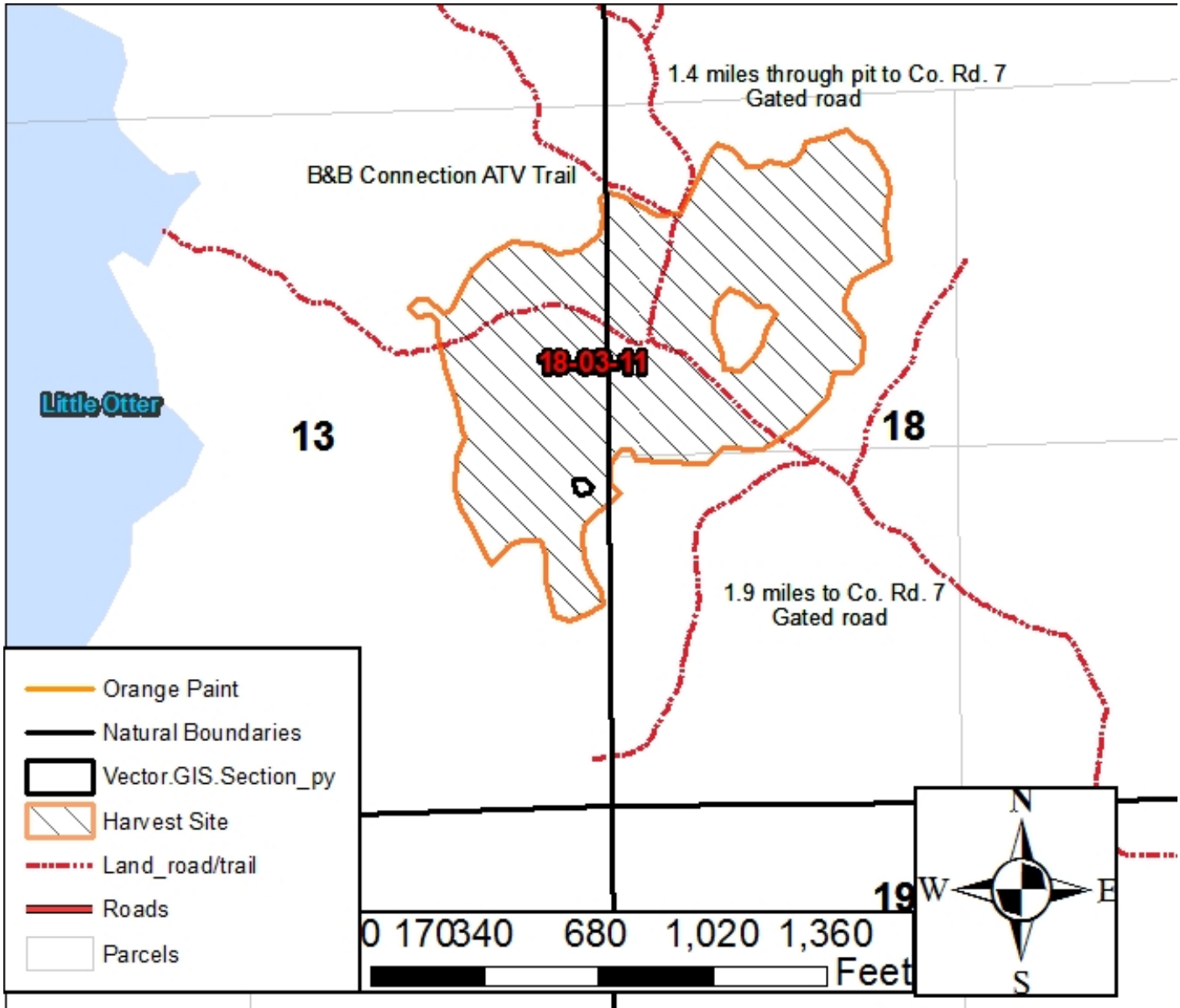
**Regeneration Plan**

Natural Regeneration - birch, aspen, red pine.

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**Site Map:**



Appraisal examined and approved by \_\_\_\_\_ Forester \_\_\_\_\_ Date \_\_\_\_\_