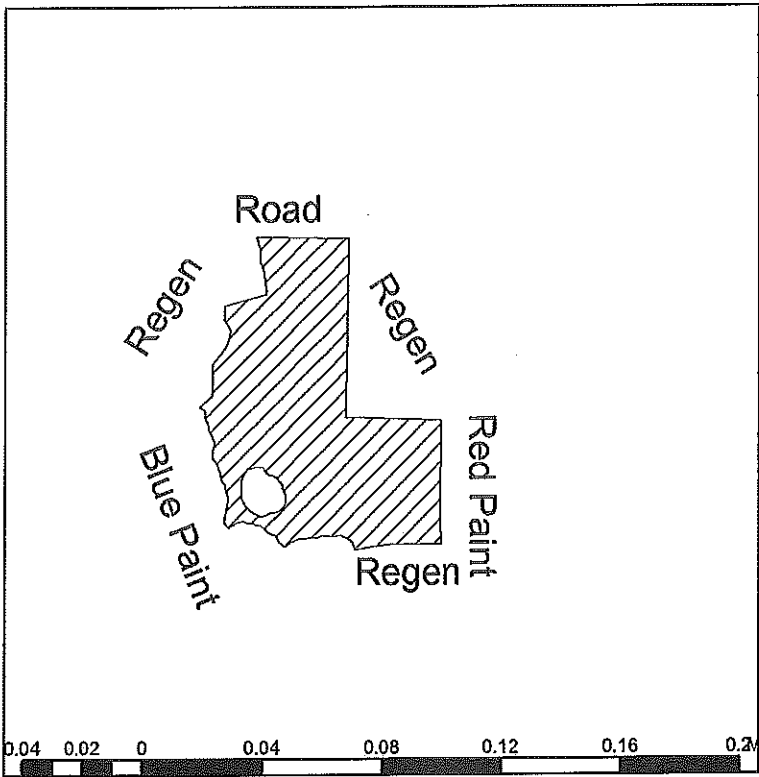


Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street**

Appraisal Number 1255



Permittee		Permit Number	
Appraised By Aaron & Jake		Date 12/5/2017	
Subdivision NE 1/4	Section 22	Township 142	Range 34
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Clay			

<p>TYPE OF SCALE</p> <p><input type="checkbox"/> Consumer</p> <p><input checked="" type="checkbox"/> Estimate</p> <p><input type="checkbox"/> Regular</p>	<p style="text-align: center;">DRAIN</p> <table style="width: 100%;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>ASPEN</td> <td style="text-align: right;">55</td> </tr> <tr> <td colspan="2" style="text-align: right;"><i>Total Sale Acres</i> 55</td> </tr> </table>	Type	Acres Cut	ASPEN	55	<i>Total Sale Acres</i> 55	
Type	Acres Cut						
ASPEN	55						
<i>Total Sale Acres</i> 55							

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	1710.5	\$34.24	\$58,567.52	0%
0	+	Birch Pulp	Cords	78.65	\$11.79	\$927.28	0%
TOTAL VALUE						\$59,494.80	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and birch within blue paint, red paint, and regeneration. Must utilize all cut wood to a 4" top. Lop and scatter slash to depth no greater than 2'. Reserve all red maple, red and burr oak, White pine, and Jack pine. Reserve all dead and den trees. Do not cut the reserve patch painted in orange. Follow all applicable BMP's.

Forest Development Plans:

Natura Regeneration with potential raking and seeding white pine

Land Access

Public

Time of Year

Winter Access

Remarks:

Road Work required

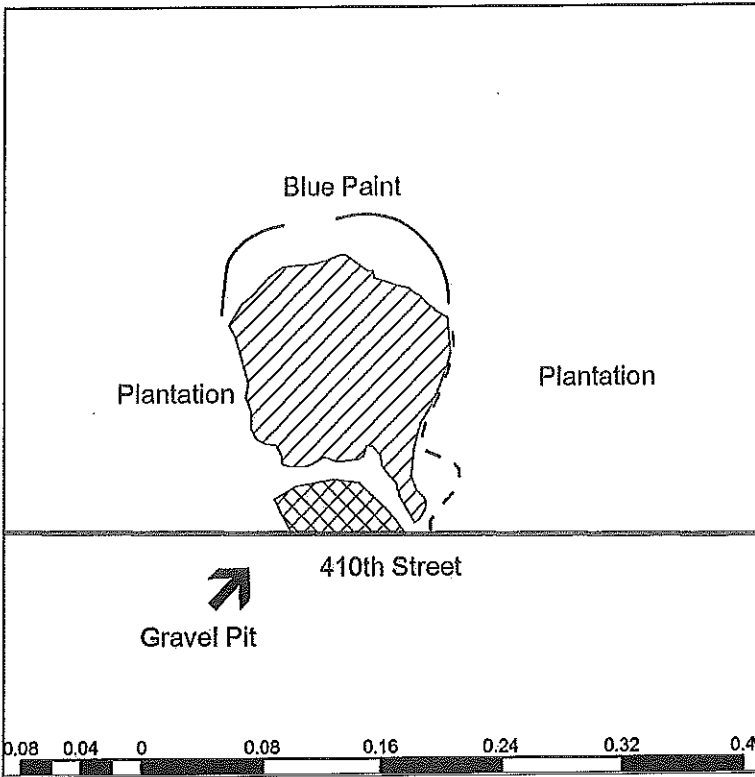
Managers Signature

Land Comm. Signature

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1263



Permittee		Permit Number	
Appraised By Aaron & Jake		Date 12/11/2017	
Subdivision S1/2	Section 26	Township 144	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Lake Hattie			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
ASPEN	69
UPLAND BRUSH	6
<i>Total Sale Acres</i>	75

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Pulp	Cords	1500	\$34.24	\$51,360.00	0%
0		Jack Pine Mixed	Cords	30	\$24.59	\$737.70	0%
TOTAL VALUE						\$52,097.70	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and jack pine bound by blue paint, trails, plantations and COA's. Utilize wood to a 4" top. Full tree skid and pile slash. Sale must be completed by November 1, 2018. No Harvest April 1 through June 15, 2018.

Forest Development Plans:

Post Harvest evaluate for jack pine conversion

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

Scattered Dry blowdown

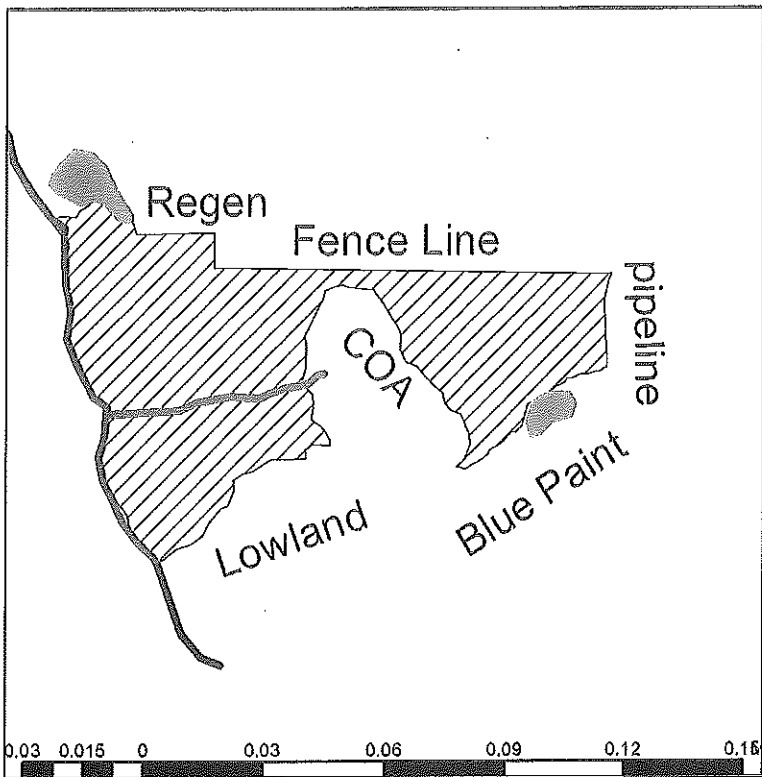
Managers Signature

Land Comm. Signature

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number	1256
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Permittee		Permit Number	
Appraised By Mark Juberian		Date 12/5/2017	
Subdivision N 1/2	Section 31	Township 141	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Arago			

TYPE OF SCALE	DRAIN	
	Type	Acres Cut
<input checked="" type="checkbox"/> Consumer	ASPEN	56
<input type="checkbox"/> Estimate	JACK PINE	5
<input type="checkbox"/> Regular	Total Sale Acres	61

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Mixed	Cords	1350	\$34.24	\$46,224.00	10%
0		Birch Pulp	Cords	45	\$11.79	\$530.55	0%
0	#	Jack Pine Mixed	Cords	30	\$29.46	\$883.80	70%
TOTAL VALUE						\$47,638.35	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Clear cut all Aspen, Birch and Jack Pine east of road and with in paintlines and Aspen Regen. All wood must be utilized to a min. 4" top diameter. Lop and scatter slash to within 2' of ground. Resereve any dead and den trees. Keep slash out of wetlands. Follow all applicable BMP's.

Forest Development Plans:

Promote Aspen regen

Land Access

Public

Time of Year

Winter Access

Remarks:

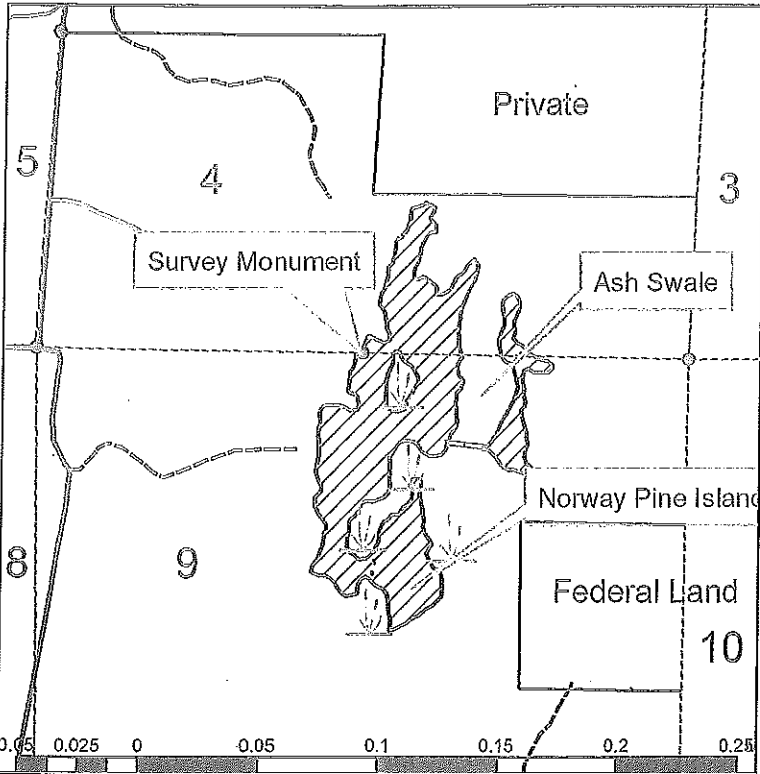
Managers Signature

Land Comm. Signature

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number	1252
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Permittee		Permit Number	
Appraised By: Mark (Chip) Lohmeier		Date: 11/29/2017	
Subdivision: N½	Section: 9	Township: 144	Range: 35
Informal Sale: <input type="checkbox"/>	Intermediate Auction: <input checked="" type="checkbox"/>	Regular Auction: <input type="checkbox"/>	
Township Name: Lake Hattie			

TYPE OF SCALE	DRAIN	
<input type="checkbox"/> Consumer	Type	Acres Cut
<input checked="" type="checkbox"/> Estimate	ASH	2.70
<input type="checkbox"/> Regular	ASPEN	30.5
	BIRCH	11.3
	LOWLAND BRUS	0.10
	LOWLAND HARD	0.5
	MARSH	0.10
	NORWAY PINE	8.30
	Total Sale Acres 53.5	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Mixed	Cords	385	\$34.24	\$13,182.40	5%
0	+	Birch Pulp	Cords	205	\$11.79	\$2,416.95	0%
0	+	Norway Pine Sawlogs	Mbf	190	\$130.26	\$24,749.40	0%
0	+	Norway Pine Bolts	Cords	95	\$27.18	\$2,582.10	0%
0	*	Maple Pulp	Cords	80	\$7.12	\$569.60	0%
0	*	Oak Pulp	Cords	60	\$26.23	\$1,573.80	0%
0	*	Basswood Mixed	Cords	35	\$11.80	\$413.00	3%
0	*	White Spruce Mixed	Cords	25	\$35.87	\$896.75	45%
0	*	Ash Mixed	Cords	25	\$4.00	\$100.00	1%
0	*	Balsam Fir Mixed	Cords	3	\$12.13	\$36.39	45%
TOTAL VALUE						\$46,520.39	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Harvest all listed species bound by blue paint and wetlands. Utilize wood to a 4 inch top diameter. Lop and scatter slash outside of norway pine island to a depth no greater than 2 feet. Within norway pine island, pile slash to facilitate site preparation. Do not disturb survey monument along western boundary. Develop only one skid trail to eastern cutting block. Reserve 6-12 standing, live trees per acre.

Forest Development Plans:

Promote natural regeneration of Aspen/N. Hdws mix. Trench & Spray norway pine island. Plant to NP.

Land Access

Public Winter Access

Remarks:

Level to moderately steep terrain. Frozen ground operations only. Reserve Bur Oak.

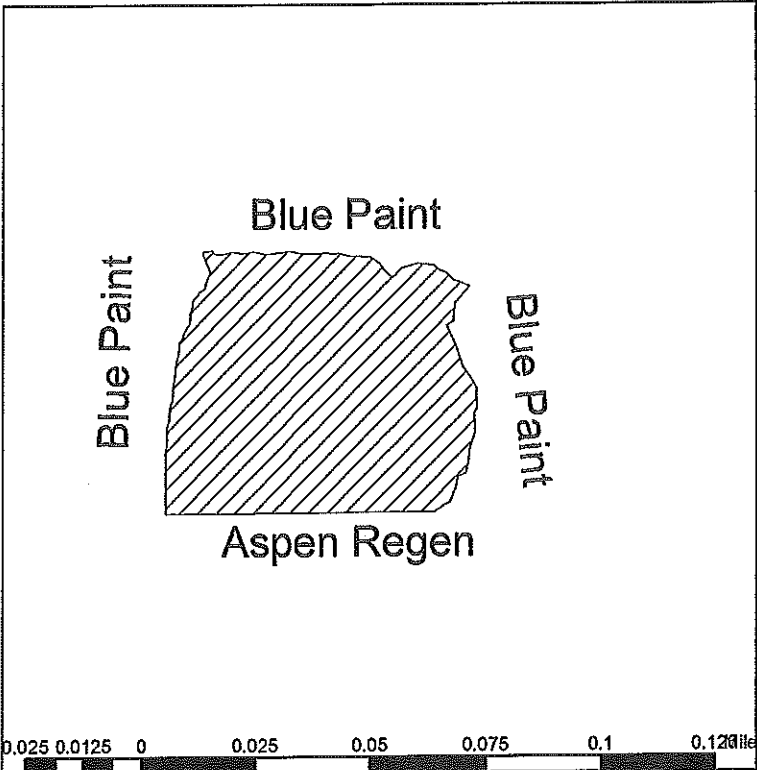
Managers Signature Mark Lohmeier

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
101 Crocus Hill Street

Appraisal Number	1261
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Permittee		Permit Number	
Appraised By Aaron & Jake		Date 12/7/2017	
Subdivision NW 1/4	Section 5	Township 143	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Hendrickson			

TYPE OF SCALE

Consumer
 Estimate
 Regular

DRAIN

Type	Acres	Cut
ASPEN	37	
Total Sale Acres		37

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	*	Aspen Pulp	Cords	847.3	\$34.24	\$29,011.55	0%
0	*	Birch Pulp	Cords	92.87	\$11.79	\$1,094.94	0%
TOTAL VALUE						\$30,106.49	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and birch bound within blue paint to the north, west, and east and the aspen regeneration to the south. Reserve all other species, dead and den trees. Utilize all wood to a 4" top diameter. Lop and scatter all slash to within 2' of the ground. Follow all applicable BMPs.

Forest Development Plans:

Promote Natural Regeneration

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

North of intersection of 95 & US 71

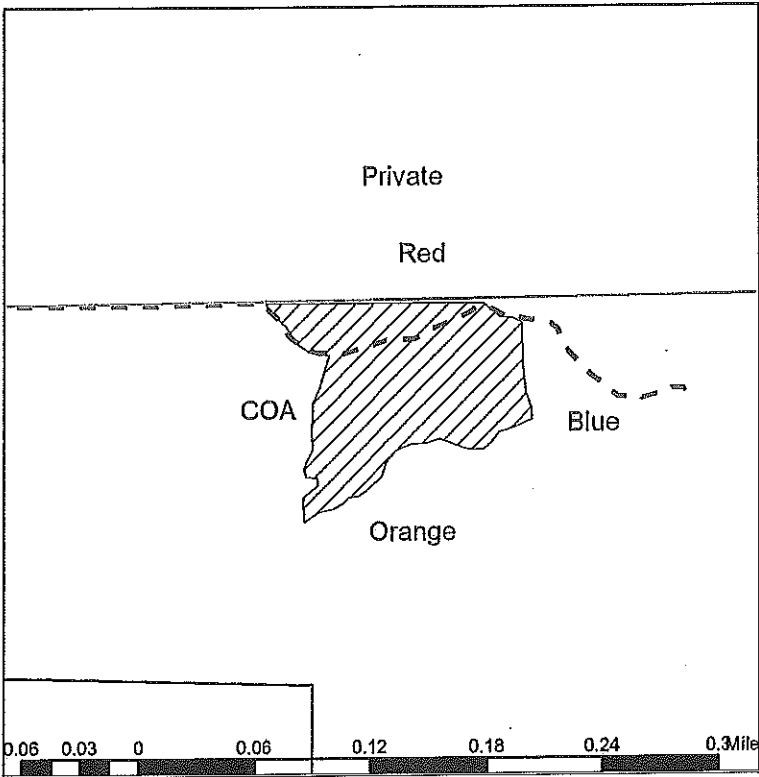
Managers Signature

Land Comm. Signature

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270**

Appraisal Number 1254



Permittee		Permit Number	
Appraised By Aaron F & Mark J		Date 11/30/2017	
Subdivision NE	Section 27	Township 144	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Lake Hattie			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
ASPEN	29.3
JACK PINE	11.3
<i>Total Sale Acres</i> 40.5	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	725	\$34.24	\$24,824.00	0%
0	+	Jack Pine Bolts	Cords	60	\$36.79	\$2,207.40	0%
0	+	Birch Pulp	Cords	50	\$11.79	\$589.50	0%
0	+	Jack Pine Pulp	Cords	40	\$12.38	\$495.20	0%
TOTAL VALUE						\$28,116.10	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen, birch and jack pine bound by orange paint, blue paint, red paint and COA. Utilize wood to a 4" top. Full tree skid and pile slash.

Forest Development Plans:

Natural Regen/ Rake and seed

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

Minor Blowdown in sale

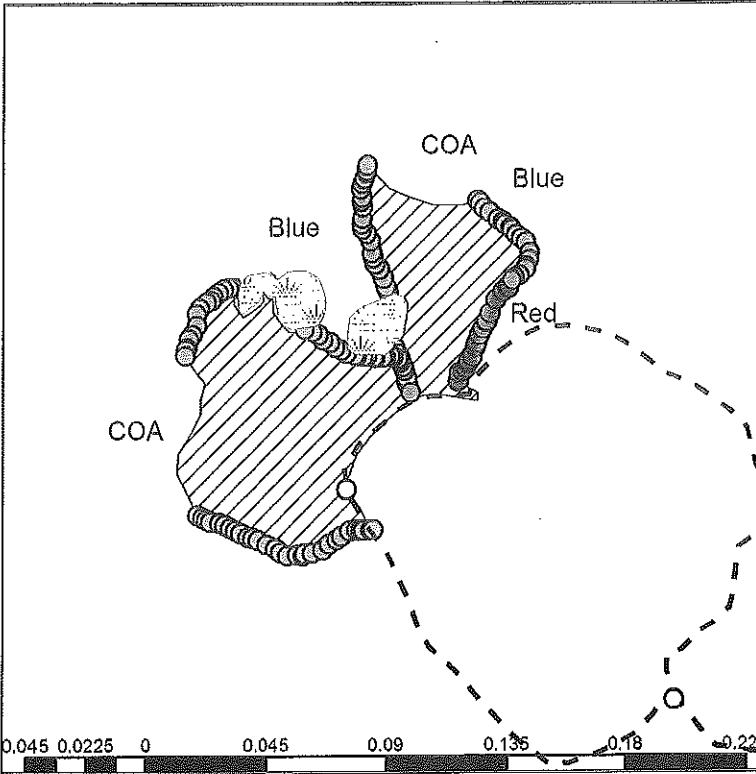
Managers Signature

Land Comm. Signature

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270**

Appraisal Number	1260
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Permittee		Permit Number	
Appraised By Mark J. & Aaron F.		Date 12/6/2017	
Subdivision NW	Section 10	Township 142	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Clover			

TYPE OF SCALE	DRAIN	
<input checked="" type="checkbox"/> Consumer	Type	Acres Cut
<input type="checkbox"/> Estimate	ASPEN	21.9
<input type="checkbox"/> Regular	BIRCH	10.3
	OAK	7.6
	<i>Total Sale Acres</i> 39.8	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Pulp	Cords	530	\$34.24	\$18,147.20	0%
0		Birch Mixed	Cords	100	\$11.79	\$1,179.00	20%
0	#	Oak Mixed	Cords	70	\$26.23	\$1,836.10	0%
0	*	Misc. Hdwds Pulp	Cords	15	\$7.90	\$118.50	0%
TOTAL VALUE						\$21,280.80	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and birch in North Block and all hardwoods in south block. All wood is to be utilized to a 4" min. top diameter. Lop and scatter slash to within 2' of ground. No slash in wetlands. Follow all applicable BMP's

Forest Development Plans:

Natural Regen

Land Access

Public

Time of Year

Winter Access

Remarks:

Hunter Walking trail access. Frozen Ground access only. Sale expires March 15 2019. Preferred harvest Winter 2018

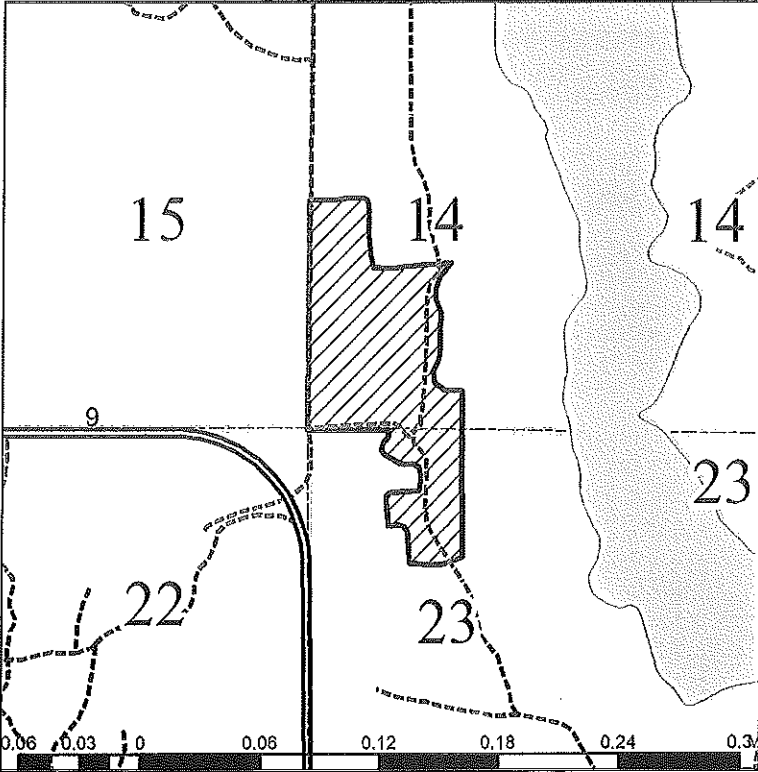
Managers Signature

Land Comm. Signature

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270**

Appraisal Number	1253
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Permittee		Permit Number	
Appraised By Allen Lysdahl		Date 11/29/2017	
Subdivision SWSW	Section 14	Township 145	Range 34
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Rockwood			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
NORWAY PINE	56.7
<i>Total Sale Acres</i> 56.7	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Norway Pine Bolts	Cords	360	\$27.18	\$9,784.80	0%
0	+	Norway Pine Pulp	Cords	240	\$10.37	\$2,488.80	0%
TOTAL VALUE						\$12,273.60	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut everyother tree in the rows. Utilize wood to a four inch top. A cut to length processor and forwader must be used to cut this sale.

Forest Development Plans:

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

Two year sale.

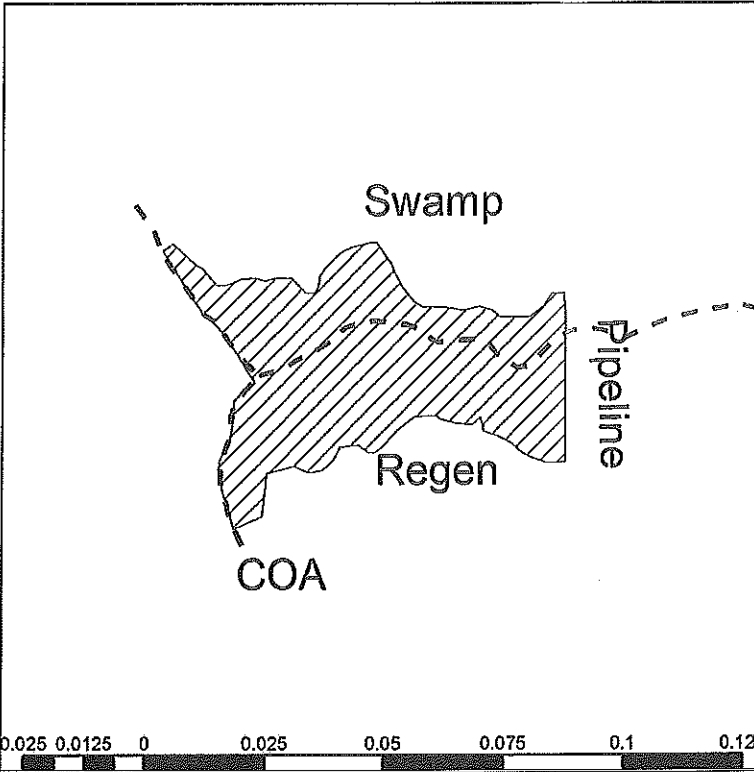
Managers Signature _____

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270

Appraisal Number	1258
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Permittee		Permit Number	
Appraised By <i>Mark Juberian/Sale</i>		Date <i>12/5/2017</i>	
Subdivision N 1/2	Section 6	Township 140	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name <i>Todd</i>			

TYPE OF SCALE <input checked="" type="checkbox"/> Consumer <input type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>ASPEN</td> <td style="text-align: right;">23</td> </tr> <tr> <td>OAK</td> <td style="text-align: right;">5</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; text-align: right;"><i>Total Sale Acres</i> 28</td> </tr> </table>	Type	Acres Cut	ASPEN	23	OAK	5	<i>Total Sale Acres</i> 28	
Type	Acres Cut								
ASPEN	23								
OAK	5								
<i>Total Sale Acres</i> 28									

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Mixed	Cords	450	\$34.24	\$15,408.00	0%
0	+	Birch Pulp	Cords	65	\$11.79	\$766.35	0%
0	+	Oak Pulp	Cords	50	\$18.36	\$918.00	0%
TOTAL VALUE						\$17,092.35	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all timber south of wellands and orange paint to cutover and pipeline on east. All wood is to be utilized to a min. 4" top diameter. Reserve Bur oak Lop and scatter slash to within 2' of ground. Follow all applicable BMPs

Forest Development Plans:

Promote Natural Regen

Land Access

Public

Time of Year

Winter Access

Remarks:

Snowmobile trail... leave snow base on trail. RESERVE BUR OAK

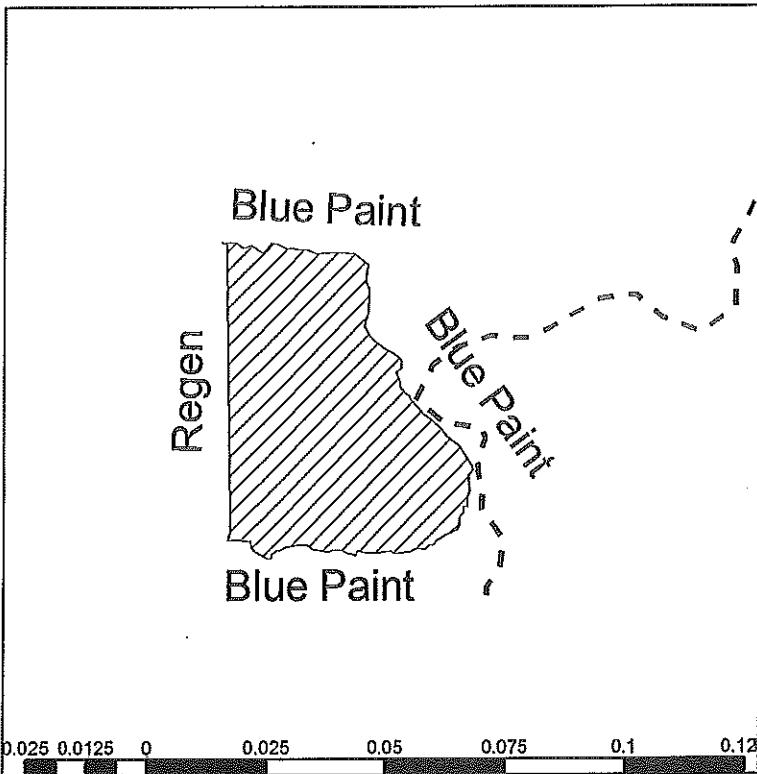
Managers Signature

Land Comm. Signature

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street

Appraisal Number 1259



Permittee		Permit Number	
Appraised By Jake Keranen		Date 12/5/2017	
Subdivision SW 1/4	Section 29	Township 143	Range 34
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Lake George			

TYPE OF SCALE <input type="checkbox"/> Consumer <input checked="" type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>ASPEN</td> <td style="text-align: right;">27</td> </tr> <tr> <td colspan="2" style="text-align: right;"><i>Total Sale Acres</i> 27</td> </tr> </table>	Type	Acres Cut	ASPEN	27	<i>Total Sale Acres</i> 27	
Type	Acres Cut						
ASPEN	27						
<i>Total Sale Acres</i> 27							

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	410	\$34.24	\$14,038.40	0%
0	+	Birch Pulp	Cords	116	\$11.79	\$1,367.64	0%
TOTAL VALUE						\$15,406.04	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and birch bounded within blue paint and aspen regeneration to the west. Reserve all other tree species and den trees. Do not fall any trees onto the north country trail on the east boundary. Do not destroy fire scarred stumps (Will be marked). Utilize all wood to a 4" top. Lop and scatter slash to within 2' of ground. Follow all applicable BMP's.

Forest Development Plans:

Natural regeneration

Land Access

Public

Time of Year

Winter Access

Remarks:

North Country Trail on east boundary. Approx. 1/2 Mile Road work will be required. Road must be pushed in before frozen ground.

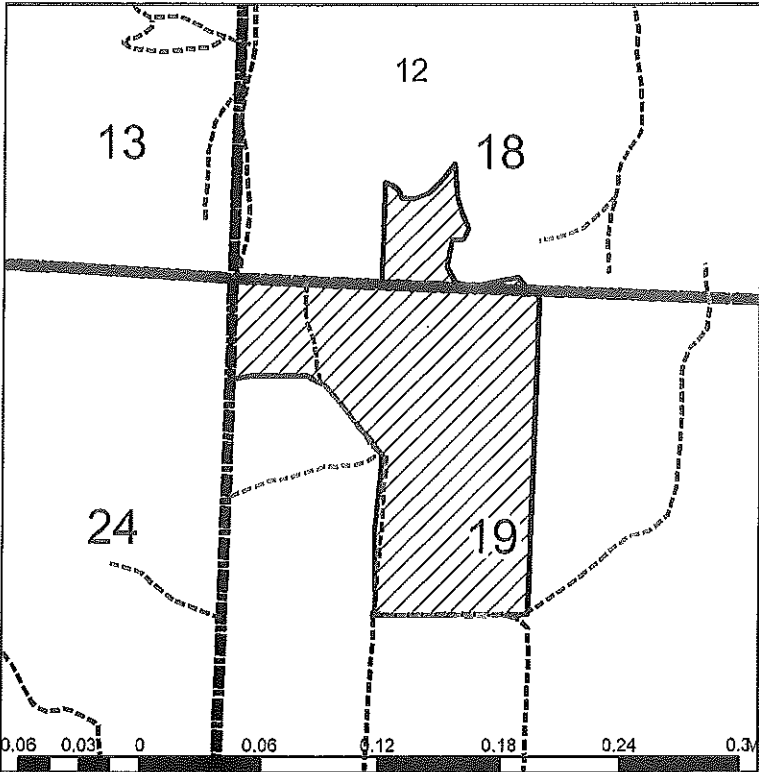
Managers Signature

Land Comm. Signature

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1262



Permittee		Permit Number	
Appraised By Allen Lysdahl		Date 12/11/2017	
Subdivision E NW	Section 19	Township 144	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Guthrie			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
ASPEN	97.9
OAK	22.4
<i>Total Sale Acres</i>	120

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Mixed	Cords	375	\$29.10	\$10,912.50	10%
0		Oak Mixed	Cords	300	\$15.60	\$4,680.00	10%
0		Basswood Mixed	Cords	110	\$7.02	\$772.20	10%
0		Birch Mixed	Cords	55	\$10.20	\$561.00	5%
TOTAL VALUE						\$16,925.70	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all Oak, Baswood and Aspen greater than 14 inches DBH. Cut all Birch greater than 10 inches DBH. Reserve all snags, den trees and yellow painted trees. Utilize wood to a four inch top. Lop and scatter slash to within two feet of the ground.

Forest Development Plans:

Natural regen. Next entry 2045.

Land Access

Public

Time of Year

Summer Access

Remarks:

Two year sale.

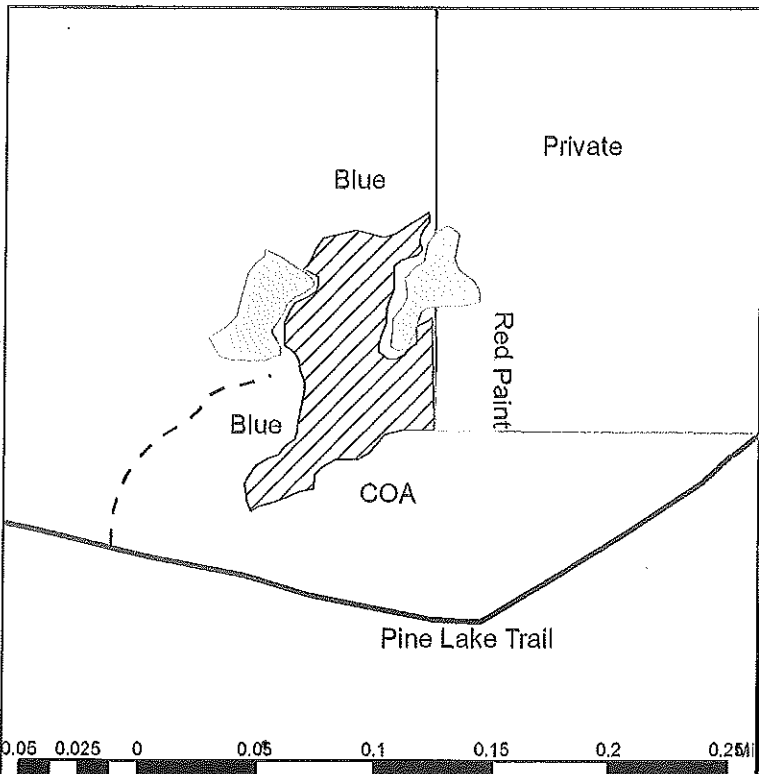
Managers Signature _____

Land Comm. Signature Mark Johnson

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
101 Crocus Hill Street

Appraisal Number 1257



Permittee		Permit Number	
Appraised By Aaron & Jake		Date 12/5/2017	
Subdivision SE	Section 1	Township 142	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Clover			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
ASPEN	23.6
<u>Total Sale Acres 23.6</u>	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	295	\$34.24	\$10,100.80	0%
0	+	Birch Pulp	Cords	110	\$11.79	\$1,296.90	0%
TOTAL VALUE						\$11,397.70	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Harvest all aspen and birch bound by red paint, blue paint and regeneration. Utilize all wood to a 4" top. Lop and scatter all slash to a depth no greater than 2". Reserve all other species. Reserve all dead and den trees. Follow all applicable BMPs.

Forest Development Plans:

Natural Regen

Land Access

Public

Time of Year

Winter Access

Remarks:

Managers Signature

Land Comm. Signature