



## SOIL SAMPLES

MAP (PHOTO) NO. A12186-450PG. 2

ATLAS EXPLORATIONS

PROJECT ROTOSAMPLER J. JACKSONDATE AUG 29

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)	
95617	OFF	GR10	10"	BR	SANDY LOOSE	0	—		
18	↓	↓	↓	u	u	0	—		
19				s	u	0	—		
20				r	u	0	—		
21				8"	e	e	0	—	
22				s	u	0	—		
23				e	u	0	—		
24				e	u	0	—		

## SOIL SAMPLES

MAP (PHOTO) NO. A121 86-450PG. 1

## ATLAS EXPLORATIONS

PROJECT ROTO SAMPLER J. JACKSON DATE AUG 29

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95631	OFF	GRID	8"	BROWN	SANDY LOOSE	0	1	
32				"	"	0	1	
33				"	"	0	1	
34				"	"	0	1	
95613				"	"	0	1	
14				"	"	0	1	
15			10"	"	"	0	1	
16			10"	"	"	0	1	







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SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 3

ATLAS EXPLORATIONS

PROJECT Lo 70

SAMPLER \_\_\_\_\_

DATE \_\_\_\_\_

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)	
95657	L 80E	10S	2H	GR/BR	CL	0	—	moist	
52	80E	9S	↓	"	CL	0	—	"	
53	80E	8S		"	CL	0	—	"	
54	80E	7S		BR	CL	0	—	"	
55	80E	6S		GR/BR	CL	0	—	"	
56	80E	5S		"	CL	0	—	"	
57	80E	4S		"	CL	0	—	"	
58A	80E	3S		↓	BR	COARSE	0	—	"
58B		4S							

SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 6

ATLAS EXPLORATIONS

PROJECT Roto SAMPLER \_\_\_\_\_

DATE \_\_\_\_\_

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95675	72E	55	2 H	GR BR	CL	0	✓	Moist
76	72E	65	↓	"	CL	0	✓	"
77	72E	75		"	CL	0	✓	"
78	72E	85		"	CL	0	✓	"
79	72E	95		BR	LOOSE	0	✓	
80	72E	105		BR	"	0	✓	
71	72E	115		BR	CL	0	✓	"
82	72E	125		BR	LOOSE	0	✓	

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## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

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## ATLAS EXPLORATIONS

PROJECT ROTV SAMPLER \_\_\_\_\_

DATE \_\_\_\_\_

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
<del>95748</del>	40E	BL-0	2 ft	BR	CL	0	-	MOIST
49	OFF	GRIP	↓	GRIBR	SD/CL	0	-	"
50				BR	LOOSE	0	-	
51				GRIBR	CL	0	-	"
52				"	CL	0	-	"
53				"	CL	0	-	"
54				"	CL	0	-	"
55				"	CL	0	-	"
56				"	BR	SD/CL	0	-







## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 3

## ATLAS EXPLORATIONS

PROJECT ROTO SAMPLER \_\_\_\_\_

DATE \_\_\_\_\_

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95708	32E	25	2 ft	BR	LOOSE	-	-	
09	32E	45	↓	"	"	-	-	
10	32E	65		"	"	-	-	
11	32E	85		"	"	-	-	
12	32E	105		"	"	-	-	
13	32E	125		"	"	-	-	
14	32E	145		"	"	-	-	
15	32E	165			"	"	+	-



## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 1

ATLAS EXPLORATIONS

PROJECT ROTO

SAMPLER \_\_\_\_\_

DATE \_\_\_\_\_

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95691	80E	6N	2 ft	GR/BR	CL	0	—	MOIST
92	80E	8N		"	CL	0	✓	"
93	80E	10N		"	CL	0	—	"
94	80E	12N		"	CL	0	—	"
95	80E	14N		BR	CL	0	—	"
96	80E	16N		GR/BR	CL	0	—	"
97	80E	18N		"	SD/CL	0	—	"
98	80E	20N		"	SD/CL	0	—	"
99	7E	20N		"	CL	0	✓	"

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 1

ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TOWNSENDDATE Aug 25/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95500	80E	15S	1'	br	sd	-	-	Post 1 Roto # 15
1		14S	1½'	"	"	-	-	-
2		12S	2'	"	"	-	-	frozen
3		10S	2'	dk br	"	+	-	frozen
4		8S	"	br	"	-	-	-
6		6S	"	"	"	-	-	-
7		4S	"	"	sd	-	-	-
8		2S	1'	"	sd	-	-	-
9		BL-05	2'	"	sd	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 2

ATLAS EXPLORATIONS

PROJECT Roto SAMPLED R. Townsend DATE Aug 25/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
955 22	72E	BL Ø-S	2'	br	sd	-	-	-
21		2 S	2'	br	sd	-	-	-
20		4 S	"	"	st	-	-	-
19		6 S	"	blk-br	st	-	-	-
18		8 S	"	blk	"	+	-	-
17		10 S	1½'	br	sd	-	-	Pan #10 cl post ALEX SHORTY Nov 29/68
16		12 S	1'	Rd-br	st	-	-	
15		14 S	1½'	br	st	+	-	Prozen bocan
14		16 S	1'	br	sd	-	-	

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

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## ATLAS EXPLORATIONS

PROJECT Roto SAMPLER R. Townsend DATE Aug 25/20

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
955 13	72E	18S	1½'	blk-br	st	+	-	loggy
12		20S	1'	br	"	-	-	-
11		22S	1'	br	cy	-	-	-
10		24S	2'	"	"	-	-	-
23	6AE	32S	1½'	"	st	-	-	-
24		30	1'	"	sd	-	-	-
25		28	1½'	"	st	-	-	-
26		26	"	"	"	-	-	-
27		24	2'	blk	st	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

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## ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TownsonDATE Aug 25/20

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
955 28	CAE	22 S	1 1/2'	br	sl	-	-	-
29		20 S	2'	br	sd	-	-	very wet
30		18 S	"	"	sl	-	-	-
31		16 S	1'	rd-br	sl	-	-	hillside
32		14 S	1 1/2'	br	sl	-	-	-
33		12 S	"	"	"	-	-	-
34		10 S	"	"	"	-	-	-
35		8 S	"	"	cy	-	-	top of hill
36		6 S	"	"	"	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

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## ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TownsonDATE Aug 25/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
955 37	6AE	4S	1'	gr-br	gy	-	-	-
38		2S	1 1/2'	u	u	-	-	-
39		BL O	1'	u	u	-	-	-
40		2N	"	u	h	-	-	-
41		4N	"	u	u	-	-	-
42		6N	"	u	u	-	-	-
43		8N	"	u	u	-	-	-
44		10N	"	u	u	-	-	-
45		12N	"	u	u	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 6

## ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TOWNSONDATE Aug 25/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
955 46	64E	14 N	1'	gr br	cy	-	-	-
47		16 N	"	"	"	-	-	-
48		18 N	"	"	"	-	-	-
49		20 N	"	"	"	-	-	-
50		22 N	"	"	"	-	-	-
51		24 N	"	"	"	-	-	-
52		26 N	"	"	"	-	-	-
53		28 N	"	"	"	-	-	-
54		30 N	"	"	"	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

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## ATLAS EXPLORATIONS

PROJECT Roto SAMPLER R. Townsend DATE Aug 27/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
<u>95555</u>	<u>56E</u>	<u>34S</u>	<u>1 1/2'</u>	<u>br</u>	<u>sd</u>	-	-	<u>creek</u>
<u>56</u>		<u>32S</u>	"	<u>dk br</u>	<u>st</u>	-	-	-
<u>57</u>		<u>30S</u>	"	<u>br</u>	"	-	-	-
<u>58</u>		<u>28S</u>	"	<u>dk br</u>	"	-	-	-
<u>59</u>		<u>26S</u>	"	<u>br</u>	<u>cy</u>	-	-	-
<u>60</u>		<u>24S</u>	"	"	"	-	-	-
<u>61</u>		<u>22S</u>	"	"	<u>sd</u>	-	-	-
<u>62</u>		<u>20S</u>	"	"	"	-	-	-
<u>63</u>		<u>18S</u>	"	"	"	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 2

## ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TownsendDATE Aug 27/20

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95569	56E	16S	2'	br	sd	-	-	-
65		14S	1½'	"	sl	-	-	Top of hill
66		12S	1½'	"	cy	-	-	-
67		10S	1'	"	"	-	-	-
68		8S	"	"	"	-	-	-
69		6S	1½'	"	"	-	-	-
70		4S	"	"	"	-	-	-
71		2S	"	"	"	-	-	-
72		BL-0	"	"	"	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 3

## ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TownsonDATE Aug 27/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95573	56E	2N	1 1/2'	br	cy	-	-	-
74		4N	"	"	"	-	-	-
75		6N	1'	"	"	-	-	-
76		8N	1 1/2'	"	"	-	-	-
77		10N	"	"	"	-	-	-
78		12N	1'	"	"	-	-	-
79		14N	1 1/2'	"	"	+	-	marshy root sample
80		16N	2'	"	"	-	-	-
81		18N	1 1/2'	"	"	-	-	prozone

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 4

## ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TownsendDATE Aug 27/20

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95582	56E	20N	1 1/2'	br	cy	-	-	marshy
83	48E	20N	1 1/2'	"	"	-	-	-
84		18N	"	"	"	-	-	-
85		16N	"	"	"	-	-	-
86		14N	"	"	sl	-	-	-
87		12N	"	"	"	-	-	-
88		10N	"	blk	"	+	-	-
89		8N	2'	"	"	+	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 5

## ATLAS EXPLORATIONS

PROJECT Roto SAMPLER R. Townsend DATE Aug 27/72

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
95590	48E	6N	2'	br	cy	-	-	some ash
91		4N	"	blk-br	"	-	-	-
92		2N	1 1/2'	br	cy	-	-	-
93		B/L-φ	"	"	"	-	-	-
94		2S	2'	blk br	st	+	-	lumpy
95		4S	1 1/2'	"	"	-	-	"
96		6S	1'	br	cy	-	-	-
97		8S	1 1/2'	"	"	-	-	-
98		10S	1'	"	"	-	-	-

## SOIL SAMPLES

MAP (PHOTO) NO. \_\_\_\_\_

PG. 6

ATLAS EXPLORATIONS

PROJECT RotoSAMPLER R. TownsonDATE Aug 27/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (6/ CPS., WETNESS, ETC.)
95599	48E	12S	1'	br	cy	-	-	-
600		14S	1'	"	"	-	-	-
1		16S	"	"	sl	-	-	-
2		18S	1 1/2'	"	"	-	-	-
3		20S	2'	br-bl	"	+	-	<del>not good</del> row
4		22	1 1/2'	br	sl	-	-	-
5	"	24	1'	"	cy	-	-	-
6		26	"	"	"	-	-	-
7		28	"	"	sl	-	-	-