APPENDIX A

SUMMARY OF SUBSURFACE TESTING

APPENDIX A

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
1	1	0-28cm	silty clay w/gravel; plowzone	10YR 4/4	-
	2	28-60cm	silty clay w/gravel; E-horizon	10YR 5/6	-
	3	60-80cm	sandy silt w/gravel; B-horizon	7.5YR 5/6	-
	4	80-93cm	silty sand w/gravel; C-horizon	10YR 5/8	-
2	1	0-30cm	loam; plowzone	10YR 3/2	-
	2	30-78cm	sandy loam; E-horizon	10YR 5/4	-
	3	78-100cm	sandy clay; B-horizon	10YR 5/6	-
	4	100-117cm	medium sand w/pea gravel; C-horizon	7.5YR 5/6	-
3	1	0-23cm	loam; plowzone	10YR 3/2	glass*; fauna*
	2	23-47cm	sandy loam; E-horizon	10YR 5/4	-
	3	47-93cm	sandy clay; B-horizon	10YR 5/6	-
	4	93-101cm	medium sand w/pea gravel; C-horizon	7.5YR 5/6	-
4	1	0-12cm	silty loam; plowzone	10YR 3/3	-
	2	12-40cm	silty loam; E-horizon	10YR 4/6	prehistoric lithics
	3	40-90cm	clayey silt; B-horizon	10YR 5/6	prehistoric lithics; energy*
	4	90-105cm	mottled sand/clay; C-horizon	10YR 6/6 10YR 5/8	-
5	1	0-10cm	silty loam; plowzone	10YR 4/2	-
	2	10-36cm	sandy silt; old plowzone	10YR 4/3	historic ceramic; prehistoric lithic
	3	36-60cm	sandy silt; E-horizon	10YR 4/4	-
	4	60-83cm	sandy clay; B-horizon	10YR 5/6	prehistoric lithics
	5	83-100cm	mottled sand; C-horizon	10YR 6/4 10YR 6/6	-
6	1	0-12cm	silty loam; plowzone	10YR 3/3	prehistoric lithic; historic ceramic; building material*
	2	12-41cm	sandy silt; E-horizon	10YR 5/4	prehistoric lithics
	3	41-82cm	silty clay; B-horizon	10YR 5/6	-
	4	82-90cm	silty clay w/medium gravel; C-horizon	10YR 6/6	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
7	1	0-20cm	silt; plowzone	10YR 3/3	prehistoric lithic
	2	20-40cm	sand w/gravel; E-horizon	10YR 4/4	prehistoric lithics; building materials
	3	40-55cm	silty clay; B-horizon	10YR 5/8	-
8	1	0-18cm	silty loam	10YR 3/2	-
	2	18-80cm	silty sand	10YR 4/6	-
	3	80-104cm	medium sand w/gravel	7.5YR 5/6	-
9	1	0-11cm	silt; plowzone	10YR 3/3	-
	2	11-40cm	sandy silt; E-horizon	10YR 4/3	building material; metal
	3	40-87cm	slightly sandy silt; B-horizon	10YR 4/6	prehistoric lithics
	4	87-97cm	sand w/gravel; C-horizon	7.5YR 5/4	-
10	1	0-17cm	silty loam	10YR 3/2	historic ceramic
	2	17-37cm	silty sand	10YR 5/4	building material*; glass*
	3	37-80cm	medium sand w/gravel	7.5YR 5/6	-
11	1	0-11cm	silt; plowzone	10YR3/3	-
	2	11-26cm	silty sand; E-horizon	10YR 4/4	-
	3	26-57cm	silty sand w/ gravel; B-horizon	7.5YR5/6	glass; building materials
	4	57-65cm	sand w/gravel; C-horizon	7.5YR 5/4	-
12	1	0-24cm	silty loam	10YR 2/2	-
	2	24-39cm	mottled loam; fill	10YR 5/4 10YR 4/2	plastic*
	3	39-70cm	medium sand	10YR 5/6	-
13	1	0-22cm	silty loam	10YR 2/2	-
	2	22-35cm	mottled loam	10YR 2/2	-
	3	35-76cm	medium sand	10YR 5/4 10YR 4/2	-
	4	76-118cm	clay	10YR 6/3	-
14	1	0-17cm	silty clay; plowzone	10YR 3/3	prehistoric lithics; glass; building materials; energy*
	2	17-50cm	silty clay w/gravel	10YR 5/4	energy*
15	1	0-30cm	silty loam	10YR 3/2	-
	2	30-47cm	medium sand	10YR 5/6	energy*

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
16	1	0-10cm	sandy silt	10YR 4/3	glass*
	2	10-50cm	mottled sandy clay	5YR 4/3 10YR 4/3 10YR 5/2 7.5YR 5/6 10YR 3/2	-
	3	50-60cm	sandy silt	5Y 3/2	-
	4	60-100cm	sandy silt	2.5YR 3/3	-
	5	100-165cm	sand	10YR 5/6	-
17	1	0-22cm	silty loam	10YR 3/2	prehistoric lithic; historic ceramic; glass*
	2	22-51cm	sandy loam	10YR 5/6	-
	3	51-82cm	medium sand	10YR 6/6	-
18	1	0-20cm	sandy loam	10YR 3/3	plastic*
	2	20-50cm	clayey sand w/pea gravel	10YR 4/5	-
	3	50-100cm	mottled medium sand w/pea gravel	10YR 3/6 7.5YR 4/5	-
19	1	0-48cm	mottled sandy silt w/some clayey silt	10YR 4/3 10YR 5/4 10YR 3/1	glass*; building materials*
	2	48-63cm	mottled medium sand w/pea gravel	10YR 3/6 7.5YR 4/5	-
20	1	0-15cm	sandy loam	10YR 4/3	-
	2	15-70cm	mottled sandy loam	10YR 6/4 10YR 4/2 10YR 4/6	-
	3	70-157cm	medium/fine sand	5YR 4/4	-
21	1	0-7cm	silty loam; humus	10YR 3/3	metal*; plastic*
	2	7-35cm	mottled medium sand w/some clay w/gravel	10YR 5/4 10YR 4/4 10YR 3/6	-
	3	35-59cm	mottled medium sand	7.5YR 3/4 7.5YR 5/6	-
22	1	0-22cm	mottled medium sand; fill	10YR 4/4 10YR 5/6; 10YR 4/2	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
23	1	0-15cm	clayey loam	10YR 4/2	ceramic*; building material*
	2	15-92cm	clayey sand w/gravel	10YR 4/6	building materials*
24	1	0-16cm	silty loam	10YR 3/2	-
	2	16-38cm	mottled sandy clay	10YR 6/6 10YR 5/4	glass*; metal*
	3	38-62cm	sandy loam	10YR 4/3	-
	4	62-102cm	medium sand	5YR 3/4	-
25	1	0-15cm	silty loam	10YR 3/2	-
	2	15-35cm	mottled sandy clay	10YR 6/6 10YR 5/4	prehistoric lithic
	3	35-60cm	sandy clay	10YR 5/8	-
	4	60-80cm	mottled silt w/pea gravel	10YR 6/2 10YR 5/4	-
26	1	0-12cm	silty loam	10YR 3/3	-
	2	12-59cm	sandy silt	10YR 5/4	prehistoric lithics
	3	59-89cm	silty clay	10YR 5/8	-
	4	89-128cm	mottled silty clay	10YR 6/3 10YR 5/8	-
27	1	0-24cm	mottled sandy clay	10YR 6/6 10YR 5/4	plastic*; glass*
	2	24-51cm	sandy clay	10YR 5/8	-
	3	51-79cm	silt w/pea gravel	10YR 6/4	-
28	1	0-2cm	silty loam	10YR 3/3	-
	2	2-10cm	silty sand	10YR 5/4	-
	3	10-49cm	silty clay	10YR 5/8	-
	4	49-80cm	mottled silty clay	10YR 6/3 10YR 5/8	-
29	1	0-15cm	silty loam	10YR 3/2	glass*
	2	15-27cm	sandy clay	10YR 5/6	-
	3	27-47cm	clay w/abundant pea gravel	10YR 6/6	-
30	1	0-7cm	silty loam	10YR 3/3	-
	2	7-35cm	clayey silt	10YR 4/3	historic ceramic; prehistoric lithic
	3	35-60cm	clay w/gravel	10YR 5/7	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
31	1	0-10cm	silty loam	10YR 3/2	-
	2	10-130cm	clayey loam	10YR 4/6	historic ceramic; prehistoric lithic; metal; glass*; plastic*
	3	130-141cm	clay w/pea gravel	10YR 5/6	-
32	1	0-7cm	silty loam	10YR 3/3	-
	2	7-15cm	silty loam	10YR 4/3	historic ceramic
	3	15-37cm	sandy clay w/gravel	10YR 5/6	-
	4	37-53cm	clayey sand w/gravel	10YR 5/6	-
33	1	0-25cm	silty loam	10YR 3/2	historic ceramic; building material; glass*
	2	25-49cm	sandy clay	10YR 6/6	-
	3	49-69cm	clay w/pea gravel	10YR 5/6	-
34	1	0-10cm	silty loam	10YR 3/3	glass*; building material*; plastic*
	2	10-33cm	silty loam	10YR 5/3	glass*
	3	33-68cm	clay w/some silty sand w/gravel	10YR 5/8	glass*
35	1	0-22cm	silty loam	10YR 4/3	energy*; building material*
	2	22-48cm	clayey loam	10YR 5/3	historic ceramic; glass
	3	48-84cm	sandy clay	10YR 5/8	-
	4	84-94cm	compact clay	10YR 6/6	-
36	1	0-17cm	silty loam	10YR 4/3	-
	2	17-37cm	clayey loam	10YR 5/3	historic ceramics
	3	37-71cm	sandy clay	10YR 5/8	-
	4	71-81cm	compact clay	10YR 6/6	-
37	1	0-30cm	silty sandy loam	10YR 2/1	glass*; building material*
	2	30-50cm	clay	10YR 5/6	-
	3	50-77cm	clayey sand w/gravel	10YR 5/8	-
38	1	0-7cm	silty loam	10YR 3/2	-
	2	7-23cm	silty loam	10YR 4/3	building materials*
	3	23-50cm	mottled silty clay w/gravel	2.5Y 5/4 10YR 4/6; 10YR 5/8	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
39	1	0-6cm	pressed granite driveway	-	-
	2	6-60cm	clay w/gravel	10YR 6/8	-
40	1	0-14cm	silty clay w/gravel; plowzone	10YR 3/3	building material*
	2	14-42cm	silty clay w/gravel	10YR 5/4	-
41	1	0-36cm	loamy sandy clay	10YR 3/2	glass; historic ceramics
	2	36-60cm	clay w/gravel	10YR 4/6	-
42	1	0-25cm	silty loam; plowzone	10YR 3/2	historic ceramic; building materials; building material*
	2	25-35cm	mottled silty clay w/gravel; E-Horizon	10YR 4/3 10YR 5/6	prehistoric lithic; building material*
	3	35-60cm	sandy clay; B-horizon	10YR 5/6	-
	4	60-72cm	sand/clay w/gravel; C-horizon	10YR 6/8 10YR 5/8; 10 YR 6/3	-
43	1	0-8cm	loamy sandy clay; A-horizon	10YR 3/2	-
	2	8-24cm	silty sand; E-horizon/B-horizon	10YR 3/5	-
	3	24-47cm	clay w/gravel; C-horizon	10YR 6/4	-
44	1	0-10cm	clayey loam; A-horizon	10YR 4/3	-
	2	10-50cm	clayey silt (feature fill)	10YR 5/3	fauna; building material
	3	50-60cm	clay w/gravel; C-horizon	10YR 5/6	-
45	1	0-5cm	silty loam; plowzone	10YR 3/3	historic ceramic; building material*
	2	5-12cm	silty clay; E-horizon	10YR 4/3	-
	3	12-33cm	silty clay; B-horizon	10YR 5/4	-
	4	33-110cm	mottled compact silt; C-horizon	10YR 6/6 10YR 6/2	-
	5	110-125cm	clayey sand	10YR 5/8	-
	6	125-139cm	sand	10YR 5/6	-
46	1	0-9cm	sandy silt; A-horizon	10YR 4/2	-
	2	9-33cm	sandy silt; old plowzone	10YR 5/4	building material; building material*
	3	33-46cm	sandy clay w/gravel	10YR 5/5	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
47	1	0-6cm	clayey silty sand; A-horizon	10YR 3/2	-
	2	6-20cm	clayey silty sand; E-horizon or old plowzone	10YR 5/3	-
	3	20-55cm	clay w/gravel	10YR 5/4	-
48	1	0-8cm	clayey sand; A-horizon	10YR 3.5/2	-
	2	8-33cm	clayey sand; plowzone	10YR 4.5/4	building material; building material*
	3	33-55cm	clayey sand; B-horizon	10YR 5/5	-
	4	55-90cm	clay w/gravel; C-horizon	10YR 5/6	-
49	1	0-17cm	silty loam; plowzone	10YR 3/3	-
	2	17-30cm	silty clay; E-horizon	10YR 4/3	building material*
	3	30-60cm	clayey silt; B-horizon	10YR 5/4	-
	4	60-90cm	mottled compact silt; C-horizon	10YR 6/6 10YR 6/2	-
50	1	0-10cm	loamy sandy clay; A-horizon	10YR 3/3	building material*
	2	10-50cm	clay w/gravel; C-horizon	10YR 5/6	-
51	1	0-7cm	silty loam w/pea gravel; plowzone	10YR 3/2	-
	2	7-14cm	silty loam w/medium gravel; E-horizon	10YR 4/4	metal*; flora*; inorganic*
	3	14-68cm	clayey sand w/large gravel; B-horizon	10 YR 4/4	-
	4	68-85cm	sand w/large gravel; C-horizon	7.5YR 4/4	-
52	1	0-15cm	sandy loam; A-horizon	10YR 3/2	building material
	2	15-70cm	clayey sand; displaced soil	10YR 5/3.5	building material
	3	70-110cm	saturated sand w/gravel; C-horizon	10YR 6/4	-
53	1	0-10cm	silty sand	10YR 3/4	-
	2	10-40cm	course sand w/pea gravel	10YR 5/6	-
54	1	0-10cm	wet sandy loam	10YR 3/2	-
	2	10-80cm	saturated silty sand w/gravel	10YR 5/4	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
55	1	0-12cm	silty sandy loam	10YR 3/3	glass*
	2	12-30cm	mottled sand w/gravel	10YR 4/4 7.5YR 5/6	-
	3	30-80cm	sand w/gravel	10YR 5/6	-
	4	80-88cm	sand w/limestone frags	10YR 6/6	-
56	1	0-10cm	silty loam; A-horizon	10YR 3/2	metal*
	2	10-64cm	clayey sand; road fill	10YR 5/3	metal*
	3	64-118cm	sand w/gravel; C-horizon	10YR 5/5	-
57	1	0-7cm	silty loam; A-horizon	10YR 2/2	metal*
	2	7-60cm	clayey silt; road fill	10YR 4/3	glass*; metal*
	3	60-80cm	clayey sand; C-horizon	10YR 4.5/6	-
58	1	0-15cm	sandy silty loam w/gravel	10YR 3/3	glass*; plastic*; asphalt*
	2	15-85cm	silty sand w/gravel	10YR 4/4	-
	3	85-90cm	sand w/gravel	10YR 4/6	-
59	1	0-8cm	silty loam; A-horizon	10YR 2/2	-
	2	8-80cm	clayey silt; road fill	10YR 4/3	metal
	3	80-110cm	clayey sand; C-horizon	10YR 4.5/6	-
60	1	0-10cm	clayey loam; A-horizon	10YR 3/2	metal*
	2	10-44cm	sandy clay; E-horizon/road fill	10YR 5/4	metal*
	3	44-96cm	clayey sand; B-horizon	10YR 5/5	-
61	1	0-10cm	sandy loam; plowzone	10YR 3/2	metal*
	2	10-30cm	clayey silt w/gravel; E-horizon	10YR 5/3	-
	3	30-72cm	mottled sand w/gravel; B-horizon	10YR 4/6 10YR 5/8	-
	4	72-90cm	coarse sand w/gravel; C-horizon	7.5YR 4/4	-
62	1	0-9cm	clayey loam; A-horizon	10YR 4/2	glass*
	2	9-48cm	silty clay; overbank wash	10YR 5/3.5	glass*
	3	48-115cm	clayey sand; B-horizon	10YR 5/5	-
	4	115-122cm	silty sandy clay; buried A-horizon	10YR 5/3	-
	5	122-144cm	sand; C-horizon	10YR 4/5	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
63	1	0-20cm	silty loam; plowzone	10YR 4/2	-
	2	20-55cm	mottled silty clay; historic slope wash	10YR 4/6 10YR 5/4	metal*
	3	55-155cm	mottled coarse sand w/silt; historic slope wash	10YR 5/4 10YR 4/6	-
	4	155-165cm	mottled silty sandy clay; buried A-horizon	10YR 6/8 10YR 7/1	-
	5	165-175cm	mottled sand; C-horizon	5YR 4/6 10YR 7/8	-
64	1	0-5cm	silty loam; A-horizon	10YR 3/2	-
	2	5-27cm	sandy silty loam; A-horizone	10YR 4.5/3	-
	3	27-53cm	silty sand; historic overbank wash	10YR 5/4	-
	4	53-75cm	silty sand; overbank wash	10YR 5/5	-
	5	75-105cm	silty sand w/mixed organics/carbon	10YR 5/3.5	-
	6	105-110cm	silty sand; buried A-horizon	10YR 4.5/3	-
	7	110-125cm	sand w/gravel; B-horizon	10YR 6/5	-
65	1	0-29cm	loam	10YR 3/2	-
	2	29-59cm	sandy loam	10YR 5/4	-
	3	59-69cm	sandy clay	10YR 5/6	-
66	1	0-35cm	loam	10YR 3/2	-
	2	35-66cm	sandy loam	10YR 5/4	-
	3	66-78cm	sandy clay	10YR 5/6	-
67	1	0-20cm	loam; plowzone	10YR 3/2	-
	2	20-47cm	sandy clay; B-horizon	10YR 5/6	-
	3	47-59cm	medium sand w/pea gravel; C-horizon	7.5YR 5/6	-
68	1	0-19cm	loam; plowzone	10YR 3/2	-
	2	19-61cm	sandy clay; B-horizon	10YR 5/6	-
	3	61-82cm	medium sand w/pea gravel; C-horizon	7.5YR 5/6	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
69	1	0-9cm	sandy silt; A-horizon	10YR 4/2	building material; metal
	2	9-19cm	sandy clay; A-horizon	10YR 5/3	glass; historic ceramic
	3	19-48cm	sand w/gravel; B-horizon	10YR 5/5	glass; building material; fauna
	4	48-75cm	silty sand; C-horizon	10YR 4/4	-
	5	75-94cm	sand; C-horizon	10YR 5/7	-
70	1	0-7cm	silty loam	10YR 4/4	glass; metal
	2	7-20cm	silty sand	10YR 5/4	glass
	3	20-74cm	sandy clay	10YR 4/6	-
	4	74-92cm	sand	7.5YR 5/8 7.5YR 4/6	-
71	1	0-13cm	silty sand	10YR 4/2	glass; building material
	2	13-44cm	silty sand	10YR 3/4	historic ceramics; building materials; metal
	3	44-120cm	sand	7.5YR 3/4	historic ceramics; glass; metal; fauna
	4	120-190cm	mottled silty sand	5Y 2.5/2 5Y 4/1; 10YR 6/6	glass*; building material*
72	1	0-5cm	sandy silt; A-horizon	10YR 4/3	-
	2	5-30cm	silt w/rubble; fill	10YR 4/2	energy; glass; metal; bldg. materials
73	1	0-25cm	silty sand; fill	10YR 3/4	glass*; building materials*
	2	25-63cm	clayey sand; fill	7.5YR 3/4	glass*; building material
	3	63-137cm	sand; (gley)	5Y 4/1	-
74	1	0-15cm	sandy silt; A-horizon	10YR 4/3	glass*; building materials*
	2	15-50cm	sandy silt; A-horizon	10YR 3/2	glass*; building materials*; building material; metal
75	1	0-18cm	silty sand w/gravel; road bed	10YR 4/3	glass*; asphalt*
	2	18-58cm	sand w/gravel; C-horizon	10YR 5/5	-
	3	58-65cm	sand; C-horizon	7.5YR 5/5	-
76	1	0-17cm	silty sand w/gravel; road bed	10YR 4/3	asphalt*
	2	17-55cm	sand w/gravel; C-horizon	10YR 5/5	building material*
	3	55-80cm	sand; C-horizon	7.5YR 5/5	-
	4	80-84cm	sand; C-horizon	7.5YR 3/3	-

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: SHOVEL TESTS

ST #	Layer #	Depth From to	Soil Description	Munsell Color	Cultural Materials
77	1	0-15cm	silty sand w/gravel; road bed	10YR 4/3	building materials*
	2	15-43cm	sand w/gravel	10YR 5/5	-
78	1	0-13cm	sandy silt	10YR 3/3	glass; building material; metal
	2	13-22cm	sandy silt w/gravel	10YR 4/3	glass
	3	22-48cm	sandy silt w/carbon	10YR 5/4	-
	4	48-65cm	clayey sand	10YR 4.5/6	-
* Discarded in field					

APPENDIX A (Cont.)

SUMMARY OF SUBSURFACE TESTING: EXCAVATION UNITS

Unit	Context	Soil Description/Interpretation	Munsell Color	Cultural Materials
1	1	sandy silt	10YR 4/2	building materials, ceramics, glass, metal
	2	sandy clay	10YR 5/4	-
	5	silty clay	10YR 4/6	building materials, glass, metal, organics
	6	mill wall	-	-
	10	alluvial deposit	10YR 5/1	-
2	1	sandy silt	10YR 4/3	building materials, ceramics, glass, metal, organics
	3	silty sand	10YR 3/6	building materials*, glass**
	4	mottled sandy silt with gravel	10YR 3/2 10YR 3/1	building materials, ceramics, glass
	6	mill wall	-	-
	8	mill wall	-	-
	10	alluvial deposit	10YR 5/1	-
* Discarded in field ** Discarded in lab				