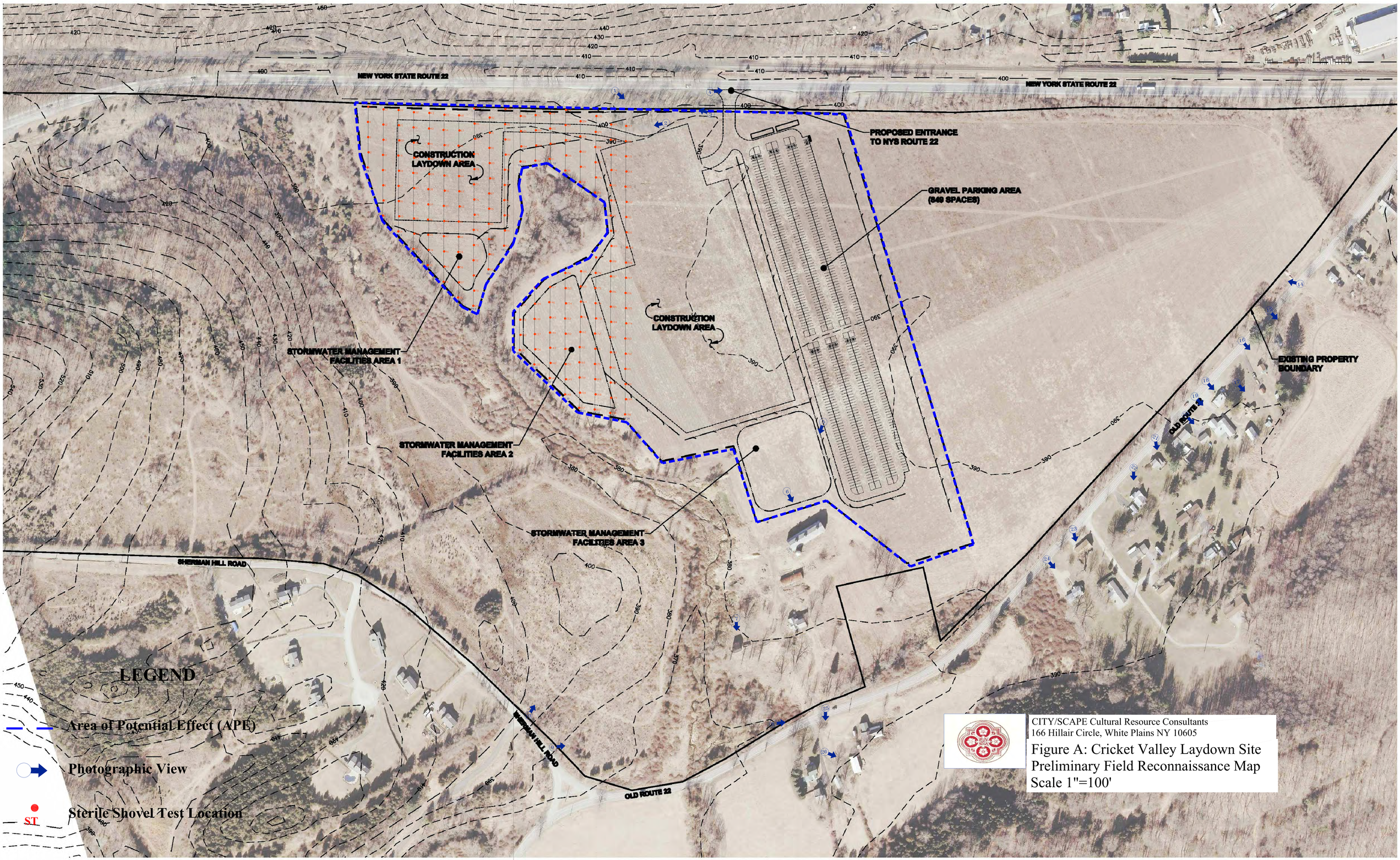
FIELD RECONNAISSANCE MAP



CITY/SCAPE Cultural Resource Consultants
166 Hillair Circle, White Plains NY 10605

Figure A: Cricket Valley Laydown Site
Preliminary Field Reconnaissance Map
Scale 1"=100'

ISSUED FOR SEQRA APPROVAL

ORIGINAL SCALE IN INCHES

THE Chazen COMPANIES
Engineers/Surveyors
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rev.	date	description

CRICKET VALLEY ENERGY
CONSTRUCTION LAYDOWN & PARKING AREA

SITE PLAN

TOWN OF DOVER PLAINS, DUTCHESS COUNTY, NEW YORK

drawn: MMF	checked: CL
date: 10/01/10	scale: 1"=100'
project no.: 81001.01	
sheet no.: SP 1	

APPENDICES

LIST OF APPENDICES

APPENDIX A

PHOTOGRAPHS

Photo 1: Field crew excavating shovel tests in southern portion of site. View south.

Photo 2: Wetland area located outside the southeastern portion of the APE. View south.

APPENDIX B

SHOVEL TEST RECORDS

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
TR 1	1	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-14	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	2	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-10	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	3	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-18	35-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	4	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	5	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-20	38-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 2	6	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-18	33-48	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	7	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	8	1	0-18	0-48	10YR3/3	Dk Brn Sa Lo	NCM
		2	18-22	48-52	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	9	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-18	33-48	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	10	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	11	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	12	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	13	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-18	35-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 3	14	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	15	1	0-8	0-20	10YR3/3	Dk Brn Si Lo	NCM
		2	8-12	20-30	10YR4/6	DkY Brn Sa Cl	NCM
	16	1	0-8	0-2	10YR3/3	Dk Brn Si Lo	NCM
		2	8-10	020-30	10YR4/6	DkY Brn Sa Cl	NCM
	17	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-13	30-33	10YR4/6	DkY Brn Sa Cl	NCM
	18	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-14	25-35	10YR4/6	DkY Brn Sa Cl	NCM
	19	1	0-8	0-20	10YR3/3	Dk Brn Si Lo	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
		2	8-12	20-30	10YR4/6	DkY Brn Sa Cl	NCM
	20	1	0-7	0-18	10YR3/3	Dk Brn Si Lo	NCM
		2	7-11	18-28	10YR4/6	DkY Brn Sa Cl	NCM
	21	1	0-8	0-20	10YR3/3	Dk Brn Si Lo	NCM
		2	8-12	20-30	10YR4/6	DkY Brn Sa Cl	NCM
	22	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-16	25-40	10YR4/6	DkY Brn Sa Cl	NCM
TR 4	23	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	24	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-430	10YR4/6	DkY Brn Sa Cl	NCM
	25	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	26	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-16	28-40	10YR4/6	DkY Brn Sa Cl	NCM
	27	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-20	40-50	10YR4/6	DkY Brn Sa Cl	NCM
	28	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-19	38-49	10YR4/6	DkY Brn Sa Cl	NCM
	29	1	0-18	0-45	10YR3/3	Dk Brn Si Lo	NCM
		2	18-22	45-55	10YR4/6	DkY Brn Sa Cl	NCM
	30	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-20	35-50	10YR4/6	DkY Brn Sa Cl	NCM
	31	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	32	1	0-18	0-45	10YR3/3	Dk Brn Si Lo	NCM
		2	18-22	45-55	10YR4/6	DkY Brn Sa Cl	NCM
TR 5	33	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	34	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-19	38-48	10YR4/6	DkY Brn Sa Cl	NCM
	35	1	0-8	0-20	10YR3/3	Dk Brn Si Lo	NCM
		2	8-14	20-35	10YR4/6	DkY Brn Sa Cl	NCM
	36	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-16	25-40	10YR4/6	DkY Brn Sa Cl	NCM
	37	1	0-15	0-38	10YR3/2	V Dk Brn Si Cl	NCM
		2	15-20	38-50	10YR6/1	G and Dk Y Brn mottled Sa	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
		3	20-23	50-58	10YR3/2	V Dk Brn Si Cl	NCM
	38	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-21	28-52	10YR4/6	DkY Brn Sa Cl	NCM
	39	1	0-12	0-30	10YR6/1	G and Dk Y Brn mottled Sa	NCM
		2	12-16	30-40	10YR3/2	V Dk Brn Si Cl	NCM
		3	16-21	40-51	10YR6/1	G and Dk Y Brn mottled Sa	NCM
	40	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	41	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-22	40-55	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	22-25	55-63	10YR4/6	DkY Brn Sa Cl	NCM
	42	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-17	28-43	10YR3/1	V Dk Gry Brn Si LO	NCM
	43	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-20	40-50	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	20-23	50-63	10YR4/6	DkY Brn Sa Cl	NCM
TR 6	44	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	45	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	46	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	47	1	0-17	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	17-21	38-50	10YR4/6	DkY Brn Sa Cl	NCM
	48	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-20	40-50	10YR4/6	DkY Brn Sa Cl	NCM
	49	1	0-20	0-50	10YR3/3	Dk Brn Si Lo	NCM
		2	20-23	50-63	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	23-27	63-68	10YR4/6	DkY Brn Sa Cl	NCM
	50	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-20	40-50	10YR4/6	DkY Brn Sa Cl	NCM
	51	1	0-20	0-50	10YR3/3	Dk Brn Si Lo	NCM
		2	20-24	50-60	10YR4/6	DkY Brn Sa Cl	NCM
	52	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-23	35-58	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	23-27	58-68	10YR4/6	DkY Brn Sa Cl	NCM
	53	1	0-20	0-50	10YR3/3	Dk Brn Si Lo	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
		2	20-24	50-60	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	24-28	60-70	10YR4/6	DkY Brn Sa Cl	NCM
	54	1	0-18	0-	10YR3/3	Dk Brn Si Lo	NCM
		2	18-23	45-58	10YR4/6	DkY Brn Sa Cl	NCM
	55	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
TR 7	56	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-16	33-40	10YR4/6	DkY Brn Sa Cl	NCM
	57	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-19	33-49	10YR4/6	DkY Brn Sa Cl	NCM
	58	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	59	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	60	1	0-18	0-45	10YR3/3	Dk Brn Si Lo	NCM
		2	18-22	45-55	10YR4/6	DkY Brn Sa Cl	NCM
	61	1	0-14	0-35	10YR5/4	Y Brn Sa Cl	NCM
		2	14-17	35-48	10YR6/4	Lt Y Brn Sa	NCM
		3	17-21	48-52	10YR4/2	Dk G Brn Si Lo	NCM
	62	1	0-20	0-50	10YR3/3	Dk Brn Si Lo	NCM
		2	20-24	50-60	10YR4/6	DkY Brn Sa Cl	NCM
	63	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-20	38-60	10YR4/6	DkY Brn Sa Cl	NCM
	64	1	0-24	0-60	10YR3/3	Dk Brn Si Lo	NCM
		2	24-28	60-70	10YR4/6	DkY Brn Sa Cl	NCM
	65	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-20	38-50	10YR4/6	DkY Brn Sa Cl	NCM
	66	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	67	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-14	25-35	10YR4/6	DkY Brn Sa Cl	NCM
	68	1	0-8	0-20	10YR3/3	Dk Brn Si Lo	NCM
		2	8-10	20-30	10YR4/6	DkY Brn Sa Cl	NCM
TR 8	69	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	70	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-16	33-40	10YR4/6	DkY Brn Sa Cl	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	71	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-19	33-49	10YR4/6	DkY Brn Sa Cl	NCM
	72	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	73	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	74	1	0-18	0-45	10YR3/3	Dk Brn Si Lo	NCM
		2	18-22	45-55	10YR4/6	DkY Brn Sa Cl	NCM
	75	1	0-14	0-35	10YR5/4	Y Brn Sa Cl	NCM
		2	14-17	35-43	10YR6/4	Lt Y Brn Sa	NCM
		3	17-21	43-52	10YR4/2	Dk G Brn Si Lo	NCM
	76	1	0-20	0-50	10YR3/3	Dk Brn Si Lo	NCM
		2	20-24	50-60	10YR4/6	DkY Brn Sa Cl	NCM
	77	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-20	38-50	10YR4/6	DkY Brn Sa Cl	NCM
	78	1	0-24	0-60	10YR3/3	Dk Brn Si Lo	NCM
		2	24-28	60-70	10YR4/6	DkY Brn Sa Cl	NCM
	79	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-20	38-50	10YR4/6	DkY Brn Sa Cl	NCM
	80	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	81	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-14	25-35	10YR4/6	DkY Brn Sa Cl	NCM
TR 9	82	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	83	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	84	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	85	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	86	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-14	23-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	87	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	88	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	11-15	28-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	89	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-20	38-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	90	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	91	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	92	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	93	1	0-15	0-38	10YR3/3	Dk Brn Si Lo	NCM
		2	15-20	38-50	10YR4/6	DkY Brn Sa Cl	NCM
TR 10	94	1	0-24	0-60	10YR3/3	Dk Brn Si Lo	NCM
		2	24-27	60-68	10YR4/6	DkY Brn Sa Cl	NCM
	95	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-19	35-49	10YR4/6	DkY Brn Sa Cl	NCM
	96	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-16	28-40	10YR4/6	DkY Brn Sa Cl	NCM
	97	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-20	40-50	10YR4/6	DkY Brn Sa Cl	NCM
	98	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	99	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	100	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	18-22	45-55	10YR4/6	DkY Brn Sa Cl	NCM
	101	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-19	30-49	10YR3/1	V Dk Gry Brn Si Lo	NCM
		3	19-22	49-52	10YR4/6	DkY Brn Sa Cl	NCM
	102	1	0-20	0-50	10YR3/3	Dk Brn Si Lo	NCM
		2	20-24	50-60	10YR3/1	V Dk Gry Brn Si LO	NCM
		3	24-27	60-68	10YR4/6	DkY Brn Sa Cl	NCM
TR 11	103	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-19	33-49	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	104	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	105	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-18	33-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	106	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 12	107	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	108	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	11-16	28-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	109	1	0-8	0-20	10YR3/3	Dk Brn Sa Lo	NCM
		2	8-12	20-30	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	110	1	0-11	0-28	10YR3/3	Dk Brn Si Lo, w/ gravel and	NCM
		2	11-15	28-38	10YR4/4	DK Y Brn Si w/ gravel	NCM
TR 13	111	1	0-11	0-28	10YR3/3	Dk Brn Si Lo, w/ gravel and	NCM
		2	11-15	28-38	10YR4/4	DK Y Brn Si w/ gravel	NCM
	112	1	0-12	0-30	10YR3/3	Dk Brn Si Lo, w/ gravel and	NCM
		2	12-16	30-40	10YR4/4	DK Y Brn Si w/ gravel	NCM
	113	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	114	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-18	35-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR14	115	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	116	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-18	38-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	117	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	118	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-18	35-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	119	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 15	120	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-18	38-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	121	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	122	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	123	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	124	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 16	125	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-16	35-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	127	1	0-8	0-20	10YR3/3	Dk Brn Sa Lo	NCM
		2	8-12	20-30	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	128	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	129	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	130	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 17	131	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	11-15	28-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	132	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	11-15	28-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	133	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	134	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-24	25-60	10YR4/6	DkY Brn Sa Cl	NCM
TR 18	135	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	136	1	0-16	0-40	10YR3/3	Dk Brn Si Lo	NCM
		2	16-20	40-50	10YR4/6	DkY Brn Sa Cl	NCM
	137	1	0-8	0-20	10YR3/3	Dk Brn Sa Lo	NCM
		2	8-12	20-30	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	138	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	139	1	0-13	0-33	10YR3/3	Dk Brn Sa Lo	NCM
		2	13-17	33-43	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	140	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 19	141	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	11-15	28-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	142	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	11-15	28-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	143	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	144	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	145	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	146	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	147	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
TR 20	148	1	0-10	0-25	10YR3/3	Dk Brn Si Lo	NCM
		2	10-14	25-35	10YR4/6	DkY Brn Sa Cl	NCM
	149	1	0-6	0-15	10YR3/3	Dk Brn Si Lo	NCM
		2	6-12	15-30	10YR4/6	DkY Brn Sa Cl	NCM
	150	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	151	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	152	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	153	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	154	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
TR 17		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	155	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-14	23-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	156	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	157	1	0-11	0-28	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-20	38-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	158	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	159	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	160	1	0-10	0-25	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 21	161	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-18	38-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	162	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	163	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	164	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	165	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	166	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-14	23-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 22	167	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	168	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-20	38-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	169	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-18	35-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	170	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	171	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-18	38-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	172	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	173	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	174	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	175	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-15	23-38	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	176	1	0-9	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	9-14	23-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	177	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-20	40-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
TR 23	178	1	0-15	0-38	10YR3/3	Dk Brn Sa Lo	NCM
		2	15-20	38-50	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	179	1	0-14	0-35	10YR3/3	Dk Brn Sa Lo	NCM
		2	14-18	35-45	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	180	1	0-12	0-30	10YR3/3	Dk Brn Sa Lo	NCM
		2	12-16	30-40	10YR6/4	Lt Y Brn Si Cl w gravel	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
	181	1	0-10	0-23	10YR3/3	Dk Brn Sa Lo	NCM
		2	10-14	25-35	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	182	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	183	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	184	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	185	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	186	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	187	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	188	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	189	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-18	33-45	10YR4/6	DkY Brn Sa Cl	NCM
	190	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-17	28-43	10YR4/6	DkY Brn Sa Cl	NCM
	191	1	0-13	0-33	10YR3/3	Dk Brn Si Lo	NCM
		2	13-17	33-43	10YR4/6	DkY Brn Sa Cl	NCM
	192	1	0-14	0-35	10YR3/3	Dk Brn Si Lo	NCM
		2	14-18	35-45	10YR4/6	DkY Brn Sa Cl	NCM
	193	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	194	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	195	1	0-11	0-28	10YR3/3	Dk Brn Si Lo	NCM
		2	11-15	28-38	10YR4/6	DkY Brn Sa Cl	NCM
	196	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
	197	1	0-12	0-30	10YR3/3	Dk Brn Si Lo	NCM
		2	12-16	30-40	10YR4/6	DkY Brn Sa Cl	NCM
TR 24	198	1	0-24	0-60	10YR3/3	Dk Brn Si Lo	NCM
		2	24-28	60-70	10YR4/6	DkY Brn Sa Cl	NCM
	199	1	0-23	0-58	10YR3/3	Dk Brn Si Lo	NCM

Transect	STP	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material
		2	2-16	5-40	10YR4/6	DkY Brn Sa Cl	NCM
	200	1	0-8	0-20	10YR3/3	Dk Brn Si Lo	NCM
		2	8-10	20-30	10YR4/6	DkY Brn Sa Cl	NCM
	201	1	0-8	0-02	10YR3/3	Dk Brn Si Lo	NCM
		2	8-10	20-30	10YR4/6	DkY Brn Sa Cl	NCM
	202	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-22	40-52	10YR6/4	Lt Y Brn Si Cl w gravel	NCM
	203	1	0-16	0-40	10YR3/3	Dk Brn Sa Lo	NCM
		2	16-22	40-52	10YR6/4	Lt Y Brn Si Cl w gravel	NCM

OFFICE OF PARKS · RECREATION · HISTORIC PRESERVATION
NEW YORK STATE

New York State Office of Parks, Recreation and Historic Preservation

Andrew M. Cuomo
Governor

Andy Beers
Acting Commissioner

Historic Preservation Field Services Bureau
P.O. Box 189, Waterford, New York 12188-0189
518-237-8643

February 11, 2011

Stephen Tomasik
Project Manager
Major Projects Management Section
Division of Environmental Permits
NYS Department of Environmental Conservation
625 Broadway - 4th Floor
Albany, NY 12233-1750

Dear Mr. Tomasik

RE: DEC
Main Site/Laydown Area
Cricket Valley Energy Project
Town of Dover, Dutchess County, NY
09PR04340

Thank your for requesting the comments of the New York State Office of Parks, Recreation and Historic Preservation (OPRHP) with regard to the potential for this project to affect significant historical/cultural resources. As you may be aware, OPRHP has been reviewing this project and working with the project sponsors for several years. During that time we have reviewed the main project site and previously provided a finding of No Impact/Effect for that property. More recently, it was recognized that a separate 'Laydown" site would be needed to successfully complete the project's construction. The applicant and their archaeological consultant have been working with us to complete the examination of that additional area so that we could provide a No Impact/Effect finding for that parcel as well. However, due to the unusual weather conditions this season, it has not been possibly to complete the testing needed to allow us to provide a final determination.

We understand that the applicant now finds that they are in a time bind. Field/weather conditions will not allow the field testing to be completed for a number of weeks, but there is a deadline approaching for your processes which requires a statement from our office or else the project will be put on hold until the next such cycle in 2012. While OPHRP is often reluctant to seek conditional responses from other agencies before we have a full grasp of a projects impacts, in this case we are willing to make an exception. The Applicant has shown a good faith effort to complete the study, and has been willing to ask their archaeologists to work in the adverse weather, however it is our recommendation that work not be done under these conditions as we have seen how such conditions affect the quality of archaeological research at this scale.

Therefore, ORPHP it is the opinion of OPRHP that this project is unlikely to have an adverse impact on historic resources and would have no objection to the applicant being allowed to proceed in their process with you, with the condition that the Phase I archaeological

investigation is completed as soon as environmental conditions allow, and that if any sites are identified, the applicant will work with our agencies to develop and implement acceptable mitigation measures before actual construction is allowed to proceed.

I hope you find this correspondence helpful in your efforts to evaluate the applicants proposals with regard to being allow to proceed in the process.

Please contact me at extension 3291, or by e-mail at douglas.mackey@oprhp.state.ny.us, if you have any questions regarding these comments.

Sincerely

Douglas P. Mackey

Douglas P. Mackey
Historic Preservation Program Analyst
Archaeology

ARCADIS
Infrastructure, environment, buildings

Imagine the result

Cricket Valley Energy Center, LLC

Unanticipated Discoveries Plan

Cricket Valley Energy Center
Dover, New York

August 2010

ARCADIS

Unanticipated Discoveries Plan

Cricket Valley Energy Center

Prepared for:
Cricket Valley Energy Center, LLC

Prepared by:
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Our Ref.:
CO001447

Date:
August 2010

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ARCADIS

Unanticipated Discoveries Plan

Cricket Valley Energy Center

1. Introduction

Cricket Valley Energy Center, LLC (the Applicant) is committed to the protection and preservation of cultural resources, in accordance with federal and state regulations. The Applicant recognizes that, despite documented pre-construction efforts involving cultural resource field investigations, it is still possible that unanticipated cultural or historic resources, properties or remains could be discovered during construction.

This Plan for Unanticipated Discovery of Historic Properties and Human Remains (the Plan) presents the Applicant's approach to address unanticipated discoveries during construction of its proposed Cricket Valley Energy Project (the project) in Dover, Dutchess County, New York. This Plan describes procedures to ensure that any potentially significant archaeological resources discovered during construction, including human remains, are dealt with in full compliance with applicable regulations. More specifically, this Plan describes procedures to:

- Ensure that personnel working on this project are trained in basic archaeological site awareness, identification and related procedures.

- Ensure that any potentially significant archaeological resources discovered during construction, including human remains, are dealt with in full compliane with applicable regulations. The Plan is intended to be consistent with federal regulations at 36 CFR 800.11, Protection of Historic and Cultural Properties. Discussions with the Office of Parks, Recreation and Historic Preservation (OPRHP) and State Police reveal that there are no specific New York regulations or procedures applicable to this Plan. In New York State, accepted practice involves immediate notification of appropriate officials, and development of discovery-specific procedures in consultation with OPRHP, state and local police and medical officials.

- Ensure that procedures and lines of communication with the appropriate government officials are clearly established prior to the start of construction. In this manner, any discoveries can be addressed in a timely manner with minimal impact to construction schedules as well as cultural resources.

2. Training for Project Inspectors and Contract Construction Personnel

Basic training is required for inspectors and construction contractors to recognize potential discoveries of historic properties or human remains. The Applicant requires field inspectors and construction contractors to have a basic understanding of, and sensitivity to, the possibility of discovering cultural and historic resources and human remains. The project's Environmental Manager and the construction contractor's Environmental Inspector will have primary responsibility for unanticipated discoveries and for related training.

Prior to commencement of construction activities, the Environmental Inspector will contract with a qualified archaeologist (Project Archaeologist). The Project Archaeologist will participate in initial training efforts and will also be available on an as-needed basis throughout the portion of the construction period involving excavation.

Also prior to commencement of construction activities, individual contacts will be identified at OPRHP and other organizations listed in Section 4, in order to ensure that a communications protocol is fully established in the event that unanticipated discoveries are encountered that would require consultation.

The purpose of the basic training is to review the project's commitments regarding cultural resource compliance, and to provide an overview of the general cultural history of the project area. Basic training will emphasize the procedures to be followed, as outlined in this Plan, regarding the actions to be taken, and notifications required in the event of a significant unanticipated discovery of an historic property or human remains. The Project Archaeologist will work with the Environmental Inspector to develop a training program that will involve more detailed training for inspectors and supervisors as well as written materials for any construction personnel likely to be involved in on-site excavation. This basic cultural resources training will be part of the overall environmental briefing that will be presented to project inspectors and construction contractors prior to the start of construction. Following training, both construction contractors and project inspectors are expected to be aware of the kinds of archaeological remains that may be encountered during construction. Trainees will be instructed to be conscious of cultural resource indicators during construction, such as recognizable quantities of bone, unusual stone or ash deposits, evidence of spoil piles, or trench and foundation walls.

The Property was the subject of review by OPRHP in 2009 that determined no significant cultural resources are present on the site. This was confirmed in a No Effects letter from OPRHP dated September 25, 2009. The entire site is, therefore, considered to be “cleared” for construction. Use of the off-site construction laydown area will not involve significant subsurface disturbance and is not included in this Plan. In the unlikely event of any unanticipated discovery during work at the off-site construction laydown site, similar measures will be followed.

3. Procedures for Unanticipated Discoveries

All construction personnel working at the project construction site will be instructed to initiate the following procedures in the event that unanticipated historic properties or human remains are encountered during construction. Unanticipated discoveries that would trigger initiation of the following procedures include:

- Any human remains; and
- Any recognizable potentially significant concentrations of artifacts or evidence of human occupation.

Part of construction personnel's routine duties will involve examination of trenches, building excavations and/or spoil piles for evidence of artifacts or human remains.

The following procedures will be initiated in the event of discovering unanticipated historical properties or human remains.

3.1 Discoveries of Artifacts or Historic Property Remains

3.1.1 Unanticipated Discovery, Suspension of Work and Field Notifications

Construction contractor personnel involved in unanticipated discoveries of historic properties or human remains immediately must suspend activities that could affect the integrity of the discovery, and must notify the Construction Manager and Environmental Inspector. The Construction Manager and/or Environmental Inspector, in turn, must notify project personnel. Notification includes information about the specific location and construction area, and the nature of the discovery.

Project personnel involved in unanticipated discoveries of historic properties or human remains immediately must direct construction contractors to suspend activities that could affect the integrity of the discovery, and must notify the Construction Manger and Environmental Inspector. Notification includes information about the specific location and construction area, and the nature of the discovery.

3.1.2 Identification of Discovery Significance

Upon discovery or notification about an unanticipated discovery, the project's Environmental Manager will be responsible for consulting with OPRHP to determine whether the discovery is a new potentially significant discovery. This will be accomplished by observing the type and nature of the discovery and determining its significance based on the criteria below.

Any of the following would be considered potentially "significant" new discoveries of artifacts or historic property remains, and would trigger the actions listed below: any intact archaeological features; or evidence of a hearth or undisturbed occupation level, such as an organization of stones or burned earth. The location and date of the discovery will be identified on the Environmental Inspector's maps, and the Project Archaeologist will be notified by telephone. Based upon a verbal description of the finding, the Project Archaeologist will determine whether field inspection is warranted. Resolution of the discovery issue will be reported in the Environmental Inspector’s daily reports and to OPRHP.

If it is determined that the findings do not represent a significant cultural resource that warrants additional investigation, the Environmental lnspector will inform any involved government monitors and construction personnel that no further work is required. Suspended construction activities may then proceed with the concurrence of the project's Environmental Inspector, and with his or her notification of the Construction Manager.

3.1.3 Identification of Potentially Significant Discoveries

If any artifacts or historic property remains are discovered that, in the judgment of the Environmental Manager and OPRHP, warrant additional investigation, the Project Archaeologist will be called to review the discovery. Project personnel will discuss the location and nature of the discovery with the Project Archaeologist. Barriers will be installed around the discovery area to protect it from disturbance. If the Project Archaeologist is not immediately available, and further work in the discovery area is not imminent, then photographs or drawings of the discovery may be mailed, delivered or transmitted by other means to the archaeologist for review. Based on the information provided, the Project Archaeologist will determine if a visit to the area is required. If a site visit is required, the Project Archaeologist will be expected to be on-site within 24 hours after notification.

If on-site archaeological investigations are required, the Environmental Inspector will notify the Construction Manager. No work that could affect the discovery will be performed until the Project Archaeologist reviews the discovery.

The Project Archaeologist will determine, based on the artifacts or historic property remains discovered, and based on the cultural sensitivity of the area in general, whether the discovery is potentially significant, and whether it requires immediate notification to OPRHP and other agencies or parties by telephone. If immediate notification is not required, or if other written information is required, data regarding the discovery will be transmitted by e-mail or sent by express mail, or similar expedited delivery, to these parties.

The Project Archaeologist will consult and coordinate with OPRHP and other parties to propose procedures for treating and handling the discovery, and to clear the discovery area while minimizing impacts to the construction schedule to the extent possible. Suspended construction activities in the discovery area may not proceed until approval has been obtained from the OPRHP and other involved agencies and parties, as appropriate, following completion of the agreed discovery-specific procedures.

The concurrence of the project's Environmental Manager and his or her written notification to the Construction Manager is required to re-start suspended construction activities in the discovery area.

3.2 Discoveries of Human Remains

If any historic or prehistoric human remains are discovered, they will probably be discovered in excavations. The treatment of any historic or prehistoric human remains encountered during construction will be in consultation with OPRHP, New York State Police and other local officials and interested parties. OPRHP policy recommends that human remains and grave goods should not be disinterred unless required in advance of some kind of disturbance, such as construction. In the event such disinterment is necessary, the following would apply:

- Disinterment, when necessary, should be done carefully, respectfully, and completely, in accordance with proper archaeological methods;
- In general, human remains and grave goods should be reburied in consultation with the descendants of the dead;
- Prior to reburial, scientific studies should be performed as necessary to address justified research topics;
- Scientific studies and reburial should occur according to a definite, agreed-upon schedule; and
- Where scientific study is offensive to the descendants of the dead, and the need for such a study does not outweigh the need to respect the concerns of such descendents, reburial should occur without prior study. Conversely, where the scientific research value of human remains or grave goods is determined by OPRHP to outweigh any objections that descendants may have to their study, they should not be reburied but should be retained for study.

Discovery, suspension of work, notifications and procedures are as follows:

1. If human remains are discovered by any personnel on the construction site, all construction work in the immediate vicinity that could affect the integrity of the discovery will be suspended.
2. The Environmental Inspector and the Construction Manager will be informed immediately, and notified of the exact location of the remains, as well as the time of discovery.
3. The project's Environmental Inspector will be responsible for informing the project's Environmental Manager, who will be responsible for contacting the Project Archaeologist.
4. The project's Environmental Manager will be responsible for notifying the appropriate government agency officials and other parties listed in this Plan within 24 hours of the discovery.

5. Human remains may be excavated, if approved, in consultation with the OPRHP, State Police, and other involved agencies and parties as appropriate, pursuant to a discovery-specific written agreement between the project and the involved parties that specifies the excavation methods to be used and the data to be recovered.

6. All discoveries will be protected until all of the appropriate parties have been contacted.

7. If Native American remains are found, the project's Environmental Manager will work with OPRHP to notify affiliated Indian Tribes.

8. The New York State Police will have the primary responsibility for contacting the appropriate medical officials and next-of-kin for recent human remains discoveries.

9. The procedures outlined by OPRHP will be followed to excavate, transport and store any human remains in a manner that respects and protects the sacred significance of the remains.

10. Suspended construction activities in the discovery area may not proceed until approval has been obtained from the OPRHP and other involved agencies and parties as appropriate, following completion of the agreed discovery-specific procedures. The concurrence of the project's Environmental Manager and his or her written notification to the Construction Manager are required to re-start suspended construction activities.

4. Agency Notification Telephone Numbers and Addresses

If human remains are discovered, the appropriate federal, state and local agencies and officials will be informed within 24 hours of discovery. These will be notified at the telephone numbers listed below. If notifications are made during weekends, or at other times when telephones may not be monitored at OPRHP, information will be transmitted by facsimile to OPRHP. Other written information may be sent to the listed addressed by express mail or a similar method of expedited delivery. These parties will also be notified as required regarding the discovery of other significant cultural resources and historic properties.

New York State Police
Route 22
P.O. Box 425
Dover Plains, New York 12522
845-877-3669

OPRHP
Historic Preservation Field Services Bureau
Peebles Island
P.O. Box 189
Waterford, New York 12188-0189
518-237-8643; fax: 518-474-4492