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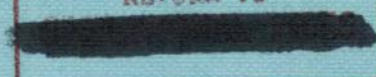
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THE REPUBLIC OF THE SUDAN
MINISTRY OF AGRICULTURE

ROSEIRES SOIL SURVEY

RETURN TO


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PRE 100 MATERIAL
NO. 1894

REPORT No. 4a

RAHAD EAST BANK EXTENSION SEMI-DETAILED SOIL SURVEY AND LAND CLASSIFICATION

VOLUME II

APPENDIX 2. LABORATORY ANALYSES OF SOIL SAMPLES

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HUNTING TECHNICAL SERVICES LTD.
4 ALBEMARLE STREET
LONDON, W.1

MAY 1965

SIR M. MACDONALD & PARTNERS
CONSULTING ENGINEERS
LION HOUSE
RED LION STREET
LONDON .. W.C.1


The Republic of the Sudan Ministry of Agriculture - Roseires Soil Survey - Report Number 4a Rahad East Bank Extension - Semi Detailed Soil Survey and Land Classification -

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ROSEIRES SOIL SURVEY

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RAHAD EAST BANK EXTENSION

SEMI-DETAILED
SOIL SURVEY AND LAND CLASSIFICATION

VOLUME II

APPENDIX 2. LABORATORY ANALYSES OF SOIL SAMPLES

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VOLUME II

APPENDIX 2

LABORATORY ANALYSES OF SOIL SAMPLES

Table 2.1 Laboratory Analyses of 46 Profiles Representative
of Mapping Units

Table 2.2 Routine Analyses from Auger Borings

Table 2.1

Laboratory Analyses of Profiles Representative of Mapping Units. (46 Profiles)

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis			Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext Na.	E.S.P.	Soil and Land Class	
							Sand CS	Silt FS	Clay 0.02-0.002mm. 0.002 mm						
20420	2339	0-40	C	7.73	0.46	72	4	7	18	71	0.4	10.00	10.4	14 19	V ₄ 3a
20421		40-160	C	7.69	1.10	78	8	3	18	71	1.90	13.30	15.2		
20422		160-200	C	7.58	3.20	89	8	2	17	73	3.50	14.10	17.6		
20534	2376	0-55	C	7.71	2.80	71	4	9	16	71	0.40	8.80	9.2	12 15	V ₄ 2
20535		55-140	C	7.64	0.42	81	8	3	16	73	1.30	10.70	12.0		
20536		140-200	C	7.43	1.00	87	8.	3	16	73	3.40	13.60	16.0		
31895	3618	5-35	C.C.Loam	8.25	0.60	64	12	4	14	70	0.30	10.90	11.20	16 24 24	NV ₄ 4a
31896		35-70	Clay	8.20	1.70	73	12	2	16	70	1.55	16.45	18.00		
31897		70-140		8.20	4.50	90	12	2	14	72	5.25	17.95	23.20		
31898		140-200		8.00	3.60	89	8	3	17	72	4.35	18.05	22.40		
31902	3619	0-36		8.15	0.55	73	4	5	16	75	0.45	10.35	10.80	14 17	V ₄ 3a
31903		36-70		8.05	1.20	83	7	4	14	75	1.15	12.45	13.60		
31904		70-155		7.82	3.60	87	12	2	16	70	3.70	13.10	16.80		
31905		155-200		7.99	3.10	97	4	2	14	80	3.60	14.80	18.40		
32068	3673	0-30	Clay	7.85	0.46	71	4	8	15	73	0.35	9.25	9.60	13 15	V ₄ 3a
32069		30-100	Clay	8.00	1.80	85	4	5	13	78	1.90	12.10	14.00		
32070		100-200	Clay	7.85	2.10	92	4	8	8	80	2.55	13.45	16.00		
32131	3693	0-90	C.Lm.	8.10	0.84	73	4	8	16	72	0.70	9.70	10.40	13 17	V ₄ 2c
32132		90-175	Clay	7.60	3.40	89	4	8	16	72	3.90	12.50	16.40		
32133		175-200	Clay	7.72	2.80	82	8	9	9	74	3.10	12.50	15.60		
32137	3694	0-45	C.CLm.	7.80	0.50	71	4	8	14	74	0.40	8.80	9.20	12 15	V ₄ 3a
32138		45-80	Clay	7.85	1.10	77	4	5	14	77	0.96	14.24	15.20		
32139		80-170	Clay	7.70	1.90	88	4	8	14	74	2.30	14.50	16.80		
32140		170-200	Clay	7.80	2.80	80	14	0	17	69	3.10	14.50	17.60		

Table 2.1

Laboratory Analyses of Profiles Representative of Mapping Units.

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis			Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext Na.	E.S.P.	Soil and Land Class	
							Sand CS	Silt FS	Clay 0.002 mm						
41818	4542	0-56	C	8.12	0.60	68	4	7	14	75	0.40	11.20	11.60	15	V ₄ 3a
41819		56-119	C	8.08	1.90	80	4	7	14	75	2.00	16.20	16.40	22	
41820		119-200	C	7.92	2.40	96	8	3	14	75	3.00	12.60	15.60		
41836	4561	0-72	C	8.10	0.48	70	8	3	14	75	0.35	8.85	9.20	12	V ₄ 2
41837		72-137	C	8.02	0.82	82	4	5	14	77	0.90	12.70	13.60	16	
41838		137-200	C	7.92	2.80	81	16	3	14	67	2.00	12.40	14.40		
41896	4584	0-77	C	7.99	0.75	80	4	10	14	72	0.70	10.10	10.80	14	V ₄ 3a
41897		77-122	C	8.08	2.00	88	4	5	11	80	2.10	13.10	15.20	16	
41898		122-179	C	7.88	2.60	91	20	0	11	80	3.05	13.35	16.40		
41899		179-200	C	8.00	2.40	92	8	6	6	80	3.12	17.50	17.60		
41995	4607	0-52	C	8.22	0.50	68	4	10	14	72	0.40	8.80	9.20	12	V ₄ 3a
41996		52-73	C	8.08	0.90	75	1	10	14	75	0.95	11.05	12.00	15	
41997		73-122	C	8.00	1.90	98	4	5	11	80	2.40	12.00	14.40		
41998		122-200	C	7.90	2.40	90	3	6	11	80	2.60	13.00	15.60		
42026	4625	0-48	C	7.95	0.55	73	10	5	15	70	0.45	7.15	7.60	10	V ₄ 3a
42027		48-109	C	7.75	1.30	78	8	5	14	73	1.25	11.95	13.20	16	
42028		109-178	C	7.85	3.10	89	12	1	14	73	3.40	13.40	16.80		
42029		178-200	C	7.65	2.60	92	8	2	15	75	2.70	10.90	13.60		
42120	4655	0-53	C	7.85	0.55	68	9	0	14	77	0.40	13.2	14.40	17	NV ₄ 6a
42121		53-105	C	7.80	1.1	82	12	0	14	74	1.2	26.80	27.20	36	
42122		105-171	C	7.70	1.90	92	8	4	11	77	1.90	13.70	15.60		
42123		171-200	C	7.80	2.10	95	8	2	12	78	2.30	16.50	18.80		
42130	4657	0-31	C	7.65	0.60	72	8	2	15	75	0.60	6.60	7.20	9	V ₄ 3a
42131		31-98	C	7.75	1.30	8.	10	3	14	73	1.30	11.50	12.80	16	
42132		98-164	C	7.60	2.80	93	8	0	14	78	3.10	14.50	17.60		
42133		164-200	C	7.80	2.70	92	4	4	14	78	3.00	14.60	17.60		

Table 2.1 Laboratory Analyses of Profiles Representative of Mapping Units.

* F-repeated flocculation

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis			Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext. Na.	E.S.P.	Soil and Land Class	
							Sand CS	FS	Silt 0.02-0.002mm.						Clay 0.002 mm
51532	5475	0-77	Clay	7.90	0.65	76	4	5	14	77	0.57	9.43	10.00	12	V ₄ 2
51533		77-136	Clay	8.02	2.20	87		5	11	84	2.40	12.00	14.40	14	
51534		136-180	Clay	8.02	4.00	85	8	4	16	72	4.40	11.20	15.60	16	
51535		180-215	Clay	7.98	1.50	97	4	1	11	84	1.57	10.43	12.00		
51597	5496	0-76	Clay	8.00	0.50	74	0	22	11	67	0.45	7.95	8.40	12	V ₄ 2
51598		76-111	Clay	8.05	0.80	79	0	17	11	72	0.70	11.70	12.40	16	
51599		111-150	Clay	8.10	1.80	93	4	8	11	77	2.10	10.50	12.60		
51560		150-200	Clay	8.05	2.10	93	4	5	14	77	2.50	11.50	14.00		
51691	5526	0-49	Clay	8.00	0.65	76	4	5	14	77	0.65	9.35	10.00	12	V ₄ 3a
51692		49-115	Clay	8.00	2.50	93	0	0	14	77	2.90	14.30	17.20	19	
51693		115-158	Clay	8.10	3.40	87	4	10	14	72	3.84	12.96	16.80		
51694		158-200	Clay	7.90	3.20	86	4	5	11	80	3.61	14.00	17.60		
51753	5544	0-60	Clay	8.18	0.72	68	8	4	16	72	0.70	12.10	12.80	17	NV ₄ 3a
51754		60-142	Clay	8.10	3.00	95	4	5	14	77	4.05	17.15	21.20	22	
51755		142-200	Clay	8.15	3.40	98	4	0	14	82	4.75	20.45	25.20		
51725	5536	0-35	Clay	8.02	0.82	78	4	10	14	72	0.80	11.20	12.00	16	NV ₄ 4a
51726		35-100	Clay	8.05	3.00	83	8	4	13	75	3.30	15.50	18.80	21	
51727		100-120	Clay	7.90	3.60	96	4	5	16	75	4.55	15.85	20.40		
51728		120-200	Clay	7.90	4.80	93	8	4	13	75	5.40	14.20	19.60		
51819	5565	0-45	Clay	8.10	0.84	70	12	3	17	68	0.7	13.7	14.40	21	NV ₄ 6a
51820		45-132	Clay	7.75	3.4	89	8	5	17	70	4.0	18.0	22.00	26	
51821		132-200	Clay	7.75	4.9	93	12	8	F*	F*	5.5	15.7	21.20		
51861	5578	0-38	Clay	7.95	0.56	71	8	5	14	73	0.35	7.25	7.60	10	V ₄ 3a
51862		38-90	Clay	7.90	1.05	73	8	5	14	73	1.00	13.20	14.20	18	
51863		90-150	Clay	7.90	1.50	91	8	5	14	73	1.70	12.50	14.20		
51864		150-200	Clay	7.90	1.80	78	0	0	15	75	1.74	12.45	13.20		

Table 2.1 Laboratory Analyses of Profiles Representative of Mapping Units.

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis				Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext. Na.	E.S.P.	Soil and Land Class
							Sand CS	FS	Silt 0.02-0.002mm.	Clay 0.002 mm					
51925	5598	0-44	Clay	8.10	0.55	76	4	6	17	73	0.40	12.00	12.40	16	NV ₄ 4a
51926		44-130	Clay	7.90	1.40	79	10	9	17	73	1.30	16.30	17.60	22	
51927		130-200	Clay	7.80	4.60	94	8	5	12	75	5.10	15.90	20.00		
52089	5653	0-45	Clay	8.85	0.76	66	8	12	7	73	0.50	14.70	15.20	20	NV ₄ 6a
52090		45-96	Clay	7.85	2.10	87	4	6	15	75	1.10	19.70	20.80	26	
52091		96-176	Clay	7.90	3.40	87	4	6	12	78	4.00	18.80	22.80		
52092		176-200	Clay	7.70	5.00	83	4	6	15	75	5.40	17.00	22.40		
52492	5723	0-95	Clay	7.82	0.55	77		14	15	71	0.50	11.90	12.4	17	NV ₄ 4a
52493		95-135	Clay	7.82	3.40	94		7	14	79	3.64	20.35	24.0	26	
52494		135-200	Clay	7.7	4.80	99		12	14	74	5.50	16.50	22.0		
61473	6490	0-40	C	7.98	0.46	73	8	4	13	75	0.45	8.75	9.20	12	V ₄ 3a
61474		40-180	C	7.90	1.70	85	4	8	11	77	1.70	12.30	14.00	16	
61475		180-200	C	7.90	3.20	95	12	2	11	75	3.67	11.13	14.80	15	
61608	6534	0-50	C	7.90	0.40	77	0	9	14	77	0.38	7.62	8.00	10	V ₄ 3a
61609		50-112	C	8.00	0.90	84	4	3	13	80	0.96	13.04	14.00	16	
61610		112-180	C	8.00	1.80	97	0	9	14	77	1.84	13.36	15.20		
61611		180-200	C	8.00	3.00	84	4	10	16	70	3.15	10.45	13.60		
61639	6543	0-62	C	8.10	0.60	71	8	6	11	75	0.27	10.13	10.40	14	V ₄ 3a
61640		62-110	C	7.98	1.80	83	8	4	11	77	1.76	15.04	16.80	20	
61641		110-173	C	7.90	2.30	95	8	1	11	80	2.62	13.78	16.40		
61642		173-200	C	7.92	2.00	94	8	1	11	80	2.24	13.36	15.60		
61745	6577	0-62	C	8.15	0.56	63	4	4	12	80	0.50	9.90	10.40	12	V ₄ 3a
61746		62-165	C	7.98	1.30	90	6	4	12	78	1.46	13.34	14.80	17	
61747		165-200	C	7.72	2.60	94	2	6	12	80	3.14	13.26	16.40		

Table 2.1 Laboratory Analyses of Profiles Representative of Mapping Units.

* F- Repeatedly flocculated

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis			Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext Na.	E.S.P.	Soil and Land Class	
							Sand CS	Silt FS	Clay 0.002 mm						
61880	6621	0-45	C	7.90	0.64	95	6	2	19	73	0.48	13.72	14.20	NV ₄ 4a	
61881		54-94	C	7.90	1.70	69	8	2	15	75	1.68	17.12	18.80		23
61882		94-174	C	7.90	1.90	95	8	4	14	74	2.00	17.20	19.20		
61883		174-200	C	8.00	1.50	87	12	3	14	71	1.41	17.00	18.40		
62022	6667	0-64	C	7.95	0.44	69	8	0	17	75	0.34	9.65	10.00	V ₄ 3a	
62023		64-185	C	7.70	2.50	90	4	6	12	78	3.00	17.00	20.00		22
62024		185-200	C	8.00	2.60	95	8	2	12	78	2.90	13.90	16.80		
62028	6668	0-80	C	8.00	0.60	70	8	2	17	73	0.53	12.25	12.80	NV ₄ 4a	
62029		80-145	C	7.88	3.40	80	4	9	12	75	3.20	10.00	13.20		13
62030		145-200	C	7.75	3.40	93	4	6	10	80	3.60	14.80	18.40		
62091	6688	0-45	C	7.70	0.70	71	8	8	18	66	0.60	11.40	12.00	NV ₄ 4a	
62092		45-72	C	7.55	4.20	81	12	4	18	66	4.30	13.30	17.60		20
62093		72-152	C	7.71	3.20	81	4	9	14	73	3.50	16.50	20.00		
62094		152-300	C	7.83	3.80	88	8	8	21	63	4.30	14.90	19.20		
62116	6695	0-42	C	7.84	0.88	71	8	8	21	63	0.60	17.00	17.60	NV ₄ 6a	
62117		42-72	C	7.71	2.20	79	4	12	21	63	2.30	18.90	21.20		30
62118		72-152	C	7.48	3.80	85	4	19	16*	61*	4.40	12.80	17.20		
62119		152-200	C	7.64	4.50	91	12	9	F*	F*	5.30	13.10	18.40		
62204	6723	0-62	C	7.93	0.92	79	12	9	16	63	0.80	16.00	16.80	NV ₄ 6a	
62205		62-145	C	7.81	2.60	83	8	10	16	66	2.50	21.50	24.00		33
62206		145-200	C	7.89	2.10	80	4	34	16	46	2.00	20.40	22.40		
62297	6753	0-57	C	7.96	1.50	78	8	9	16	67	1.50	16.90	18.4	NV ₄ 6a	
62298		57-132	C	7.80	1.84	100	0	7	14	79	0.50	23.50	24.0		30
62299		132-200	C	7.94	.70	86	12	6	16	66	1.72	4.70	6.4		

Table 2-1

Laboratory Analyses of Profiles Representative of Mapping Units.

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis				Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext Na.	E.S.P.	Soil and Land Class
							Sand CS	FS	Silt 0.02-0.002mm.	Clay 0.002 mm					
62381	6780	0-47	C	7.80	0.52	74	12	6	23	59	0.46	13.15	13.6	22	NV ₄ 6a
62382		47-93	C	7.80	1.90	81	12	5	14	69	1.80	18.20	20.0	26	
62383		93-142	C	7.78	1.30	90	12	10	11	67	1.35	11.45	12.8		
62384		142-200	C	7.89	1.80	101	8	5	16	71	2.20	17.80	20.0		
80749	8250	0-46	C	7.85	0.50	59	8	9	12	79	0.40	7.60	6.00	10	V ₄ 3a
80750		46-92	C	7.85	1.75	77	4	11	14	71	1.74	12.65	14.40	18	
80751		92-164	C	7.70	3.00	86	4	11	14	71	3.33	13.85	17.20		
80752		164-200	C	7.60	4.80	86	8	7	14	71	4.80	13.60	18.40		
80897	8298	0-39		8.00	0.60	64	12	8	14	66	0.51	6.70	7.20	10	V ₄ 2
80898		39-106		7.65	2.20	75	12	5	12	71	2.06	9.14	11.20	13	
80899		106-179		7.55	3.60	79	9	3	14	74	3.60	9.20	12.80		
80900		179-200		7.60	3.10	85	8	7	14	71	3.18	9.60	12.80		
80967	8320	0-58	C	7.80	0.44	81	9		15	76	0.40	11.60	12.0	15	NV ₄ 4a
80968		-124	C	7.70	1.30	85	14		15	71	1.28	13.90	15.2	20	
80969		-162	C	7.71	2.60	88	22		14	64	2.64	14.45	16.8		
80970		1200	C	7.69	1.80	86	9		15	76	1.74	15.05	16.8		
80989	8326	0-49	C	7.85	0.60	74	22		14	64	0.50	11.90	12.4	19	NV ₄ 6a
80990		-103	C	7.7	1.90	85	24		14	61	1.92	17.30	19.2	28	
80991		-152	C	7.72	3.00	91	22		14	64	3.24	15.55	18.8		
80992		-200	C	7.62	3.50	85	9		15	76	3.40	13.40	16.8		
81056	8347	0-36	C	7.66	0.46	78	9		15	76	0.40	6.00	6.4	8	V ₄ 2
81057		-105	C	7.60	0.80	88	7		15	79	0.77	11.65	12.4	15	
81058		-155	C	7.52	1.25	91	2		17	81	1.37	11.45	12.8		
81059		-200	C	7.60	1.20	96	9		15	76	1.43	12.15	13.6		

Table 2.1

Laboratory Analyses of Profiles Representative of Mapping Units.

Lab. Nos.	Pit Nos.	Depth (cm)	Field Tex	pH paste	E.C. mmhos/cm at 25°C	Sat. %	Mechanical Analysis			Sol. Na. meq.	Ex. N ₂ He/100.	Total Ext. Na.	E.S.P.	Soil and Land Class	
							Sand CS	Sand FS	Silt 0.02-0.002mm.						Clay 0.002 mm
81168	8383	0-51	C	7.73	0.55	80	21	13	66	0.50	10.70	11.20	16	NV ₄ 4a	
81169		-100	C	7.68	1.20	86	11	13	76	1.18	14.80	16.00	19		
81170		-151	C	7.52	2.00	99	11	13	76	2.24	14.15	16.40			
81171		-200	C	7.58	2.10	105	11	13	76	1.66	15.95	17.60			
81253	8410	0-61	C	7.65	0.70	88	13	14	73	0.66	8.15	8.80	11	V ₄ 3a	
81254		-104	C	7.60	1.80	83	16	13	71	1.77	14.65	16.40	21		
81255		-173	C	7.62	1.90	98	8	14	78	2.20	13.80	16.00			
81256		-200	C	7.61	2.60	97	13	74	73	2.74	14.85	17.60			
91093	9130	0-56	C	7.81	0.52	79	8	14	78	1.40	12.80	13.2	16	NV ₄ 6a	
91094		56-96	C	7.78	1.60	95	8	14	78	1.78	20.60	22.4	26		
91095		96-192	C	7.88	2.60	107	3	24	73	3.20	21.60	24.8			
91096															
91097															
91276	9187	0-65		7.71	0.40	81	16	13	71	0.30	10.10	10.40	14	V ₄ 3a	
91277		65-97		7.76	1.70	86	15	13	71	1.60	14.40	16.0	20		
91278		97-163		7.66	1.60	94	16	13	71	1.76	13.45	15.2			
91279		163-200		7.68	2.40	96	16	6	78	2.66	6.15	8.0			
91310	9197	0-67		8.02	1.10	72	11	16	73	0.80	20.40	21.2	28	NV ₄ 6a	
91311		-98		8.02	4.00	89	16	11	73	4.20	25.00	29.2	34		
91312		-153		8.20	3.00	94	16	6	78	3.20	23.60	26.8			
91313		-200		8.12	2.70	103	6	13	81	2.80	24.40	27.2			

Table 2.2 Routine Analyses from Auger Borings

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20300 20301 20302	2300	0-45 -90 -150	38 10	27 15	35 75	0.85 3.20 2.20	37 19	NV ₂	6a
20303 20304 20305	2301	0-45 -90 -150	30 10	13 16	57 74	0.65 1.20 2.80	22 23	NV ₄	6a
20306 20307 20308	2302	0-45 -90 -150	15 12	13 14	72 74	0.32 2.70 3.10	17 26	NV ₄	6a
20309 20310 20311	2303	0-45 -90 -150	17 10	11 13	72 77	0.75 2.10 4.00	18 24	NV ₄	4a
20312 20313 20314	2304	0-45 -90 -150	17 12	14 14	69 74	0.92 2.50 5.40	21 27	NV ₄	6a
20315 20316 20317	2305	0-45 -90 -150	15 12	13 14	72 74	0.80 3.00 2.60	17 22	NV ₄	4a
20318 20319 20320	2306	0-45 -90 -150	10 10	13 13	77 77	1.15 3.40 5.10	17 22	NV ₄	4a
20321 20322 20323	2307	0-45 -90 -150	15 15	13 13	72 72	0.52 0.95 2.90	13 22	V ₄	3a
20324 20325 20326	2308	0-45 -90 -150	15 12	13 14	72 74	0.60 1.30 4.20	13 22	V ₄	3a
20327 20328 20329	2309	0-45 -90 -150	12 20	14 8	74 72	0.60 1.50 5.20	12 24	V ₄	3a
20330 20331 20332	2310	0-45 -90 -150	15 22	13 9	72 69	0.56 2.20 4.60	14 21	V ₄	3a
20333 20334 20335	2311	0-45 -90 -150	15 12	13 14	72 74	0.52 2.80 1.75	14 27	V ₄	6a
20336 20337 20338	2312	0-45 -90 -150	7 7	14 14	79 79	0.58 2.0 2.3	12 20	V ₄	3a
20339 20340 20341	2313	0-45 -90 -150	7 12	11 11	82 77	0.90 3.0 2.40	17 23	NV ₄	4a

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.				
20342	2314	0-45	10	13	77	0.52	12	V ₄	3a
20343		-90	12	11	77	1.50	16		
20344		-150				1.10			
20345	2315	0-45	20	13	67	0.50	17	NV ₄	4a
20346		-90	20	13	67	1.40	23		
20347		-150				3.20			
20348	2316	0-45	10	13	77	0.55	15	V ₄	3a
20349		-90	17	14	69	1.60	25		
20350		-150				3.20			
20351	2317	0-45	15	13	72	0.62	14	V ₄	3a
20352		-90	17	14	69	1.50	21		
20353		-150				3.60			
20354	2318	0-45	12	14	74	0.40	14	V ₄	3a
20355		-90	15	13	72	1.50	20		
20356		-150				3.00			
20357	2319	0-45	17	11	72	0.68	19	NV ₄	4a
20358		-90	15	11	74	2.3	21		
20359		-150				4.00			
20360	2320	0-45	12	11	77	0.76	17	NV ₄	4a
20361		-90	15	8	77	1.50	22		
20362		-150				2.80			
20363	2321	0-45	2	29	69	0.82	15	NV ₄	4a
20364		-90	11	11	78	2.20	22		
20365		-150				2.20			
20366	2322	0-45	3	16	81	0.55	3	V ₄	2
20367		-90	3	11	86	1.70	9		
20368		-150				1.90			
20369	2323	0-45	18	16	68	0.75	22	NV ₄	6a
20370		-90	16	13	71	2.70	25		
20371		-150				1.76			
20372	2324	0-45	13	16	71	0.68	14	V ₄	3a
20373		-90	11	13	76	3.00	23		
20374		-150				4.00			
20375	2325	0-45	6	13	81	0.65	10	V ₄	3a
20376		-90	3	14	83	1.50	17		
20377		-150				1.80			
20378	2326	0-45	11	13	76	0.46	15	NV ₄	4a
20379		-90	11	13	76	1.30	23		
20380		-150				4.50			
20381	2327	0-45	11	16	73	0.65	11	V ₄	3a
20382		-90	13	14	73	2.20	22		
20383		-150				2.30			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20384	2328	0-45	11	16	73	0.90	12	V ₄	3a
20385		-90	11	16	73	1.80	17		
20386		-150				3.20			
20387	2329	0-45	11	16	73	0.52	9	V ₄	3a
20388		-90	8	14	78	1.0	19		
20389		-150				2.1			
20390	2330	0-45	11	16	73	0.65	18	NV ₄	4a
20391		-90	11	13	76	2.70	25		
20392		-150				3.60			
20393	2331	0-45	13	14	73	0.60	14	V ₄	3a
20394		-90	11	16	73	2.20	22		
20395		-150				3.00			
20396	2332	0-45	8	16	76	0.52	14	V ₄	3a
20397		-90	11	13	76	1.40	23		
20398		-150				3.60			
20399	2333	0-45	8	16	76	0.44	12	V ₄	3a
20400		-90	8	14	78	1.00	18		
20401		-150				1.90			
20402	2334	0-45	8	14	78	0.42	8	V ₄	3a
20403		-90	8	14	78	1.0	16		
20404		-150				2.1			
20405	2335	0-45	8	14	78	0.52	14	V ₄	3a
20406		-90	13	14	73	1.24	24		
20407		-150				2.6			
20408	2336	0-45	6	13	81	0.62	13	V ₄	6a
20409		-90	13	14	73	1.25	26		
20410		-150				2.60			
20411	2337	0-45	11	13	76	0.55	16	NV ₄	6a
20412		-90	13	11	76	1.90	25		
20413		-150				2.30			
20414	2338	0-45	11	16	73	0.44	14	V ₄	3a
20415		-90	11	13	76	1.70	22		
20416		-150				2.30			
20417	2339	0-45	13	16	71	0.40	12	V ₄	3a
20418		-90	13	14	73	1.6	21		
20419		-150				3.2			
20423	2340	0-45	13	14	73	0.62	14	V ₄	6a
20424		-90	13	14	73	2.00	26		
20425		-150				4.00			
20426	2341	0-45	13	14	73	0.50	8	V ₄	3a
20427		-90	11	13	76	0.92	16		
20428		-150				2.10			
20429	2342	0-45	16	13	71	0.50	14	V ₄	3a
20430		-90	11	13	76	0.90	21		
20431		-150				2.20			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
20432	2343	0-45	16	11	73	0.42	13	V ₄	3a
20433		-90	16	11	73	1.30			
20434		-150				2.80			
20435	2344	0-45	13	14	73	0.42	13	V ₄	3a
20436		-90	11	11	78	1.00			
20437		-150				1.70			
20438	2345	0-45	8	14	78	0.55	12	V ₄	3a
20439		-90	11	13	76	0.80			
20440		-150				1.20			
20441	2346	0-45	8	16	76	0.40	13	V ₄	3a
20442		-90	11	13	76	0.72			
20443		-150				1.20			
20444	2347	0-45	8	16	76	0.52	15	NV ₄	4a
20445		-90	11	13	76	1.30			
20446		-150				3.00			
20447	2348	0-45	8	14	78	0.40	15	V ₄	3a
20448		-90	13	14	73	2.00			
20449		-150				2.70			
20450	2349	0-45	8	16	76	0.42	12	V ₄	3a
20451		-90	8	14	78	0.55			
20452		-150				1.60			
20453	2350	0-45	8	21	71	0.38	11	V ₄	3a
20454		-90	8	18	74	0.60			
20455		-150				0.88			
20456	2351	0-45	10	16	74	0.40	11	V ₄	3a
20457		-90	10	16	74	0.63			
20458		-150				1.20			
20459	2352	0-45	10	19	71	0.36	9	V ₄	3a
20460		-90	8	16	76	0.90			
20461		-150				1.50			
20462	2353	0-45	10	21	69	0.50	11	V ₄	3a
20463		-90	10	16	74	1.20			
20464		-150				1.80			
20465	2354	0-45	10	19	71	0.52	14	V ₄	3a
20466		-90	20	14	66	2.40			
20467		-150				1.70			
20468	2355	0-45	10	16	74	0.36	10	V ₄	3a
20469		-90	8	18	74	0.80			
20470		-150				1.90			
20471	2356	0-45	8	18	74	0.38	10	V ₄	3a
20472		-90	8	18	74	0.95			
20473		-150				1.30			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
20474	2357	0-45	13	16	71	0.38	10	V ₄	3a
20475		-90	10	16	74	0.95	17		
20476		-150				1.25			
20477	2358	0-45	10	16	74	0.44	9	V ₄	3a
20478		-90	10	16	74	1.50	15		
20479		-150				1.35			
20480	2359	0-45	10	19	71	0.56	14	V ₄	3a
20481		-90	10	16	74	1.15	19		
20482		-150				1.90			
20483	2360	0-45	10	16	74	0.40	11	V ₄	3a
20484		-90	8	18	74	0.72	16		
20485		-150				2.20			
20486	2361	0-45	8	18	74	0.40	10	V ₄	3a
20487		-90	8	18	74	0.62	15		
20488		-150				1.55			
20489	2362	0-45	15	11	74	0.46	11	V ₄	3a
20490		-90	13	13	74	1.40	14		
20491		-150				2.10			
20492	2363	0-45	10	16	74	0.42	9	V ₄	3a
20493		-90	13	13	74	0.85	16		
20494		-150				1.60			
20495	2364	0-45	10	21	69	0.68	8	V ₄	3a
20496		-90	10	19	71	1.60	15		
20497		-150							
20498	2365	0-45	10	19	71	0.48	6	V ₄	3a
20499		-90	10	19	71	1.40	17		
20500		-150				3.00			
20501	2366	0-45	10	19	71	0.46	11	V ₄	3a
20502		-90	13	16	71	1.20	17		
20503		-150				2.30			
20504	2367	0-45	10	19	71	0.40	11	V ₄	2
20505		-90	13	16	71	0.90	15		
20506		-150				1.70			
20507	2368	0-45	10	16	74	0.42	8	V ₄	2
20508		-90	10	16	74	0.65	12		
20509		-150				1.50			
20510	2369	0-45	15	14	71	0.36	8	V ₄	3a
20511		-90	10	16	74	1.00	16		
20512		-150				1.90			
20513	2370	0-45	10	19	71	0.58	9	V ₄	3a
20514		-90	10	16	74	1.30	19		
20515		-150				2.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.				
20516	2371	0-45	16	16	74	0.40	10	V ₄	3a
20517		-90	13	16	71	0.62	16		
20518		-150				1.30			
20519	2372	0-45	10	19	71	0.36	5	V ₄	2
20520		-90	13	13	74	1.25	14		
20521		-150				2.10			
20522	2373	0-45	15	19	66	0.40	6	V ₄	2
20523		-90	13	16	71	1.05	13		
20524		-150				1.68			
20525	2374	0-45	13	18	69	2.40	6	V ₄	3a
20526		-90	18	13	69	1.40	16		
20527		-150				2.20			
20528	2375	0-45	15	16	69	0.38	10	V ₄	2
20529		-90	18	13	69	1.8	14		
20530		-150				1.90			
20531	2376	0-45	22	11	67	0.38	7	V ₄	2
20532		-90	17	14	69	1.30	13		
20533		-150				1.90			
20537	2377	0-45	17	14	69	0.42	8	V ₄	2
20538		-90	22	14	64	1.50	13		
20539		-150				3.30			
20540	2378	0-45	27	9	64	0.44	8	V ₄	2
20541		-90	17	14	69	1.50	14		
20542		-150				2.80			
20543	2379	0-45	5	16	79	0.30	9	V ₄	2
20544		-90	17	14	69	2.10	15		
20545		-150				3.40			
20546	2380	0-45	17	14	69	0.42	10	V ₄	2
20547		-90	12	16	72	3.00	10		
20548		-150				2.10			
20549	2381	0-45	17	11	72	0.40	7	V ₄	3a
20550		-90	15	13	72	1.10	16		
20551		-150				2.50			
20552	2382	0-45	15	14	74	0.46	9	V ₄	3a
20553		-90	20	11	69	0.58	18		
20554		-150				2.80			
20555	2383	0-45	20	13	67	1.40	8	V ₄	2
20556		-90	17	11	72	1.10	15		
20557		-150				2.60			
20558	2384	0-45	32	14	54	0.46	15	V ₄	3a
20559		-90	15	13	72	1.1	19		
20560		-150				2.80			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20561	2385	0-45	15	13	72	0.44	11	V ₄	3a
20562		-90	10	13	77	0.95	16		
20563		-150				2.80			
20564	2386	0-45	25	11	64	1.00	12	V ₄	3a
20565		-90	15	13	72	1.20	16		
20566		-150				3.20			
20567	2387	0-45	11	17	72	0.42	11	V ₄	3a
20568		-90	17	19	64	1.35	24		
20569		-150				2.70			
20570	2388	0-45	11	17	72	0.52	7	V ₄	3a
20571		-90	11	14	75	1.30	15		
20572		-150				3.00			
20573	2389	0-45	8	15	77	0.42	7	V ₄	3a
20574		-90	8	15	77	0.60	17		
20575		-150				4.00			
20576	2390	0-45	11	17	72	0.46	8	V ₄	2
20577		-90	13	15	72	0.60	14		
20578		-150							
20579	2391	0-45	11	17	72	0.62	7	V ₄	3a
20580		-90	11	14	75	0.65	16		
20581		-150				2.10			
20582	2392	0-45	11	14	75	0.44	8	V ₄	3a
20583		-90	11	14	75	0.85	15		
20584		-150				3.10			
20585	2393	0-45	16	14	70	0.50	14	V ₄	3a
20586		-90	16	12	72	1.20	17		
20587		-150				2.60			
20588	2394	0-45	14	16	70	0.40	10	V ₄	3a
20589		-90	23	15	62	3.40	21		
20590		-150				2.20			
20591	2395	0-45	18	17	65	0.90	14	V ₄	3a
20592		-90	11	17	72	0.88	17		
20593		-150				2.00			
20594	2396	0-45	14	14	72	0.46	9	V ₄	2
20595		-90	14	11	75	1.50	15		
20596		-150				3.10			
20597	2397	0-45	14	14	72	0.48	3	V ₄	2
20598		-90	8	17	75	3.20	10		
20599		-150				3.60			
20600	2398	0-45	8	17	75	0.50	7	V ₄	2
20601		-90	11	17	72	0.85	15		
20602		-150				2.40			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20603	2399	0-45	14	14	72	0.50	6	V ₄	2
20604		-90	11	14	75	1.00	14		
20605		-150				3.20			
20606	2400	0-45	14	14	72	0.52	6	V ₄	3a
20607		-90	11	14	75	1.10	18		
20608		-150				3.00			
20609	2401	0-45	11	17	72	0.52	7	V ₄	3a
20610		-90	14	14	72	0.36	17		
20611		-150				2.80			
20612	2402	0-45	11	17	72	0.50	4	V ₄	2
20613		-90	14	14	72	0.85	12		
20614		-150				3.00			
20615	2403	0-45	8	15	77	0.48	5	V ₄	2
20616		-90	14	14	72	0.55	15		
20617		-150				1.90			
20618	2404	0-45	16	14	70	0.50	6	V ₄	2
20619		-90	11	14	75	1.10	14		
20620		-150				2.50			
20621	2405	0-45	16	14	70	0.50	6	V ₄	2
20622		-90	11	14	75	2.00	12		
20623		-150				3.30			
20624	2406	0-45	11	17	72	0.52	7	V ₄	3a
20625		-90	11	14	75	1.40	16		
20626		-150				2.80			
20627	2407	0-45	16	14	70	0.42	8	V ₄	3a
20628		-90	14	14	72	0.90	18		
20629		-150				2.80			
20633	2408	0-45	16	12	72	0.48	7	V ₄	3a
20634		-90	8	14	75	0.46	13		
20635		-150				2.40			
20636	2409	0-45	18	18	64	0.55	8	V ₄	3a
20637		-90	11	17	72	1.70	16		
20638		-150				2.40			
20639	2410	0-45	11	17	72	0.50	14	V ₄	3a
20640		-90	14	14	72	2.60	22		
20641		-150				3.80			
20642	2411	0-45	11	14	75	0.55	10	V ₄	3a
20643		-90	11	17	72	1.60	23		
20644		-150				3.80			
20645	2412	0-45	8	15	77	0.55	7	V ₄	3a
20646		-90	11	14	75	1.40	19		
20647		-150				3.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20648	2413	0-45	8	17	75	0.44	12	V ₄	2
20649		-90	14	14	72	2.00	11		
20650		-150				2.80			
20651	2414	0-45	11	17	72	0.55	23	NV ₄	6a
20652		-90	11	17	72	0.88	14		
20653		-150				3.80			
20654	2415	0-45	14	14	72	0.50	23	NV ₄	6a
20655		-90	16	14	70	1.50	13		
20656		-150				3.40			
20657	2416	0-45	13	15	72	0.58	21	NV ₄	6a
20658		-90	21	11	67	3.40	14		
20659		-150				3.60			
20660	2417	0-45	21	9	69	0.42	26	NV ₄	6a
20661		-90	19	9	72	0.95	9		
20662		-150				3.40			
20663	2418	0-45	17	14	69	0.48	21	NV ₄	6a
20664		-90	21	9	69	3.00	5		
20665		-150				3.60			
20666	2419	0-45	14	14	72	0.48	12	V ₄	3a
20667		-90	12	14	74	0.98	24		
20668		-150				3.80			
20669	2420	0-45	12	14	74	0.50	13	V ₄	3a
20670		-90	17	14	69	0.88	21		
20671		-150				2.60			
20672	2421	0-45	17	14	69	0.44	13	V ₄	6a
20673		-90	12	14	74	1.05	26		
20674		-150				2.90			
20675	2422	0-45	12	14	74	0.50	11	V ₄	3a
20676		-90	12	14	74	1.80	25		
20677		-150				2.70			
20678	2423	0-45	12	14	74	0.60	14	V ₄	3a
20679		-90	14	14	72	1.90	24		
20680		-150				2.60			
20681	2424	0-45	14	14	72	0.80	10	V ₄	3a
20682		-90	9	17	74	2.10	23		
20683		-150				3.60			
20684	2425	0-45	12	14	74	0.40	10	V ₄	3a
20685		-90	14	14	72	1.60	18		
20686		-150				3.60			
20687	2426	0-45	14	12	74	0.42	9	V ₄	3a
20688		-90	17	14	69	0.96	17		
20689		-150				2.10			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
20690	2427	0-45	12	14	74	0.44	5	V ₄ 2
20691		-90	14	14	72	1.40	13	
20692		-150				3.60		
20693	2428	0-45	24	14	62	0.42	8	V ₄ 3a
20694		-90	14	14	72	2.20	17	
20695		-150				2.10		
20696	2429	0-45	19	18	63	0.46	12	V ₄ 3a
20697		-90	24	14	62	1.15	20	
20698		-150				4.20		
20699	2430	0-45	12	14	74	0.52	10	V ₄ 3a
20700		-90	24	14	62	2.70	17	
20701		-150				2.20		
20702	2431	0-45	14	17	69	0.32	7	V ₄ 2
20703		-90	14	9	77	2.20	12	
20704		-150				1.70		
20705	2432	0-45	17	14	69	0.40	8	V ₄ 3a
20706		-90	17	14	69	0.44	16	
20707		-150				2.80		
20708	2433	0-45	12	14	74	0.44	9	V ₄ 3a
20709		-90	19	14	67	1.70	22	
20710		-150				4.00		
20711	2434	0-45	17	14	69	0.46	12	V ₄ 3a
20712		-90	14	14	72	1.15	19	
20713		-150				2.40		
20714	2435	0-45	17	14	69	0.36	11	V ₄ 3a
20715		-90	24	14	62	3.20	16	
20716		-150				1.70		
20717	2436	0-45	12	16	72	0.50	9	V ₄ 3a
20718		-90	12	14	74	1.20	18	
20719		-150				3.80		
20720	2437	0-45	17	14	69	1.35	12	V ₄ 3a
20721		-90	17	14	69	1.35	20	
20722		-150				2.90		
20723	2438	0-45	14	14	72	0.55	13	V ₄ 3a
20724		-90	27	14	59	3.20	18	
20725		-150				2.20		
20726	2439	0-45	14	14	72	0.42	7	V ₄ 3a
20727		-90	19	9	72	2.50	15	
20728		-150				1.90		
20729	2440	0-45	12	14	74	0.46	15	V ₄ 3a
20730		-90	12	14	74	1.20	19	
20731		-150				2.30		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
20732	2441	0-45	12	14	74	0.65	12	V ₄	3a
20733		-90	9	14	77	1.30	21		
20734		-150				2.80			
20735	2442	0-45	14	14	72	1.60	16	NV ₄	4a
20736		-90	14	14	72	1.35	22		
20737		-150				2.10			
20738	2443	0-45	14	14	72	0.38	13	V ₄	3a
20739		-90	22	14	62	2.30	17		
20740		-150				1.70			
20741	2444	0-45	14	17	69	0.70	10	V ₄	3a
20742		-90	14	14	72	1.15	17		
20743		-150				1.30			
20744	2445	0-45	14	17	69	0.42	12	V ₄	3a
20745		-90	14	14	72	1.30	23		
20746		-150				1.60			
20750	2446	0-45	9	17	73	0.55	17	NV ₄	4a
20751		-90	12	16	72	1.35	21		
20752		-150				2.60			
20753	2447	0-45	12	16	72	0.48	18	NV ₄	6a
20754		-90	14	12	74	1.50	28		
20755		-150				2.80			
20756	2448	0-45	9	12	79	0.55	11	V ₄	3a
20757		-90	16	12	72	2.10	18		
20758		-150				3.20			
20759	2449	0-45	14	14	72	0.55	12	V ₄	3a
20760		-90	14	14	72	1.25	21		
20761		-150				2.30			
20762	2450	0-45	17	14	69	0.50	14	V ₄	3a
20763		-90	14	14	72	3.70	20		
20764		-150							
20765	2451	0-45	12	14	74	0.44	14	V ₄	3a
20766		-90	14	14	72	1.35	16		
20767		-150				2.60			
20768	2452	0-45	14	12	74	0.46	11	V ₄	3a
20769		-90	17	11	72	1.20	19		
20770		-150				2.50			
20771	2453	0-45	19	13	66	0.40	14	V ₄	3a
20772		-90	12	14	74	0.72	16		
20773		-150				2.10			
20774	2454	0-45	14	14	72	0.62	12	V ₄	3a
20775		-90	12	14	74	1.15	19		
20776		-150				3.40			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20777	2455	0-45	14	14	72	0.52	8	V ₄	2
20778		-90	17	14	69	1.70	15		
20779		-150				2.50			
20780	2456	0-45	17	14	69	0.46	9	V ₄	2
20781		-90	12	14	74	1.20	11		
20782		-150				1.50			
20783	2457	0-45	19	14	67	0.82	6	V ₄	3a
20784		-90	17	14	69	1.60	15		
20785		-150				2.10			
20786	2458	0-45	19	14	67	0.48	10	V ₄	3a
20787		-90	17	14	69	1.80	16		
20788		-150				5.00			
20789	2459	0-45	17	14	69	0.50	5	V ₄	3a
20790		-90	22	11	67	1.25	17		
20791		-150				2.10			
20792	2460	0-45	14	14	72	0.30	9	V ₄	2
20793		-90	12	14	74	3.00	2		
20794		-150				3.10			
20795	2461	0-45	7	19	74	0.44	10	V ₄	2
20796		-90	7	16	77	1.20	13		
20797		-150				1.70			
20798	2462	0-45	4	14	82	0.48	11	V ₄	3a
20799		-90	9	14	77	1.30	16		
20800		-150				2.80			
20801	2463	0-45	14	14	72	0.55	11	V ₄	3a
20802		-90	8	14	77	1.60	15		
20803		-150				2.20			
20804	2464	0-45	14	14	72	0.46	13	V ₄	3a
20805		-90	12	14	74	1.45	16		
20806		-150				3.30			
20807	2465	0-45	12	14	74	0.40	10	V ₄	2
20808		-90	9	14	77	1.00	15		
20809		-150				2.80			
20810	2466	0-45	10	14	76	0.50	11	V ₄	2
20811		-90	13	13	74	1.10	14		
20812		-150				2.50			
20813	2467	0-45	7	14	79	0.42	3	V ₄	2
20814		-90	12	14	74	0.68	10		
20815		-150				0.75			
20816	2468	0-45	12	14	74	0.58	11	V ₄	2
20817		-90	7	14	79	1.15	13		
20818		-150				2.50			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
20819	2469	0-45	10	14	76	0.48	8	V ₄	3a
20820		-90	12	17	71	1.00	17		
20821		-150				2.20			
20822	2470	0-45	10	16	74	0.40	10	V ₄	2
20823		-90	10	14	76	1.40	12		
20824		-150				2.00			
20825	2471	0-45	8	16	76	0.42	7	V ₄	3a
20826		-90	38	13	49	5.80	20		
20827		-150				1.15			
20828	2472	0-45	15	11	74	0.42	8	V ₄	2
20829		-90	8	18	74	0.95	8		
20830		-150				1.30			
20831	2473	0-45	7	17	76	0.34	8	V ₄	2
20832		-90	10	16	74	0.42	14		
20833		-150				1.05			
31769	3577	0-45	13	16	71	0.44	13	V ₄	3a
31770		-90	13	14	73	0.75	17		
31771		-150				1.70			
31772	3578	0-45	16	16	68	0.5	11	V ₄	3a
31773		-90	16	13	71	0.95	20		
31774		-150				2.5			
31775	3579	0-45	16	13	71	0.44	10	V ₄	3a
31776		-90	16	13	71	0.80	18		
31777		-150				1.10			
31778	3580	0-45	14	15	71	0.40	12	V ₄	3a
31779		-90	16	13	71	0.85	18		
31780		-150				2.00			
31781	3581	0-45	16	21	63	0.41	12	V ₄	3a
31782		-90	16	16	68	0.88	15		
31783		-150				2.20			
31784	3582	0-45	11	18	71	0.44	13	V ₄	3a
31785		-90	18	14	68	0.90	17		
31786		-150				2.70			
31787	3583	0-45	16	16	68	0.44	11	V ₄	3a
31788		-90	13	14	73	0.65	16		
31789		-150				1.60			
31790	3584	0-45	14	15	71	0.50	8	V ₄	3a
31791		-90	19	13	68	0.95	16		
31792		-150				1.10			
31793	3585	0-45	14	15	71	0.38	10	V ₄	3a
31794		-90	14	13	73	1.10	15		
31795		-150				2.20			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
31796	3586	0-45	11	18	71	0.38	9	V ₄	3a
31797		-90	13	11	76	0.60	16		
31798		-150				1.30			
31799	3587	0-45	14	18	68	0.40	23	NV ₄	6a
31800		-90	14	15	71	0.85	16		
31801		-150				1.70			
31802	3588	0-45	14	20	66	0.58	8	V ₄	3a
31803		-90	16	13	71	1.25	16		
31804		-150				2.80			
31805	3589	0-45	16	13	71	0.50	6	V ₄	3a
31806		-90	14	13	73	1.15	19		
31807		-150				2.30			
31808	3590	0-45	11	16	73	0.60	9	V ₄	2
31809		-90	14	13	73	1.30	13		
31810		-150				2.70			
31811	3591	0-45	14	15	71	0.45	7	V ₄	3a
31812		-90	14	13	73	1.30	16		
31813		-150				2.50			
31814	3592	0-45	11	18	71	0.50	9	V ₄	3a
31815		-90	14	13	73	1.50	18		
31816		-150				2.60			
31817	3593	0-45	16	16	68	0.6	12	V ₄	3a
31818		-90	14	13	73	1.4	16		
31819		-150				2.40			
31820	3594	0-45	11	18	71	0.55	14	V ₄	6a
31821		-90	15	14	71	2.45	28		
31822		-150				3.40			
31823	3595	0-45	14	15	71	0.60	15	V ₄	3a
31824		-90	11	16	73	2.0	25		
31825		-150				3.40			
31826	3596	0-45	14	15	71	0.50	18	NV ₄	4a
31827		-90	16	13	71	1.60	21		
31828		-150				3.40			
31829	3597	0-45	20	14	66	0.64	19	NV ₄	6a
31830		-90	16	16	68	3.0	33		
31831		-150				2.90			
31832	3598	0-45	16	16	68	0.58	14	V ₄	6a
31833		-90	14	15	71	3.5	31		
31834		-150				3.0			
31835	3599	0-45	16	13	71	0.55	15	NV ₄	6a
31836		-90	16	13	71	2.0	26		
31837		-150				3.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
31838	3600	0-45	11	18	71	0.46	15	V ₄	3a
31839		-90	14	13	73	2.0	20		
31840		-150				3.8			
31841	3601	0-45	16	13	71	0.48	13	V ₄	3a
31842		-90	14	13	73	1.40	20		
31843		-150				2.80			
31844	3602	0-45	14	15	71	0.48	11	V ₄	3a
31845		-90	14	15	71	1.35	18		
31846		-150				2.30			
31847	3603	0-45	16	18	66	0.52	9	V ₄	3a
31848		-90	11	16	73	2.80	19		
31849		-150				4.00			
31850	3604	0-45	16	16	68	0.54	19	NV ₄	6a
31851		-90	16	13	71	1.50	27		
31852		-150				4.50			
31853	3605	0-45	16	18	66	0.50	13	V ₄	3a
31854		-90	16	13	71	1.8	22		
31855		-150				4.00			
31856	3606	0-45	16	18	66	0.58	13	V ₄	3a
31857		-90	11	16	73	2.60	23		
31858		-150				3.60			
31859	3607	0-45	11	16	73	0.62	15	NV ₄	6a
31860		-90	11	16	73	2.10	25		
31861		-150				3.60			
31862	3608	0-45	13	16	71	0.64	14	V ₄	3a
31863		-90	13	14	73	1.74	22		
31864		-150				3.20			
31865	3609	0-45	13	16	71	0.52	17	NV ₄	6a
31866		-90	13	16	71	2.4	26		
31867		-150				5.50			
31868	3610	0-45	16	16	68	0.54	11	V ₄	3a
31869		-90	13	16	71	1.50	20		
31870		-150				4.00			
31871	3611	0-45	13	18	69	0.58	13	V ₄	3a
31872		-90	13	16	71	2.40	20		
31873		-150				4.50			
31874	3612	0-45	14	15	71	0.60	14	V ₄	3a
31875		-90	11	16	73	3.2	23		
31876		-150				3.20			
31877	3613	0-45	14	15	71	0.52	11	V ₄	3a
31878		-90	14	15	71	2.0	20		
31879		-150				3.20			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
31880	2614	0-45	15	14	71	0.46	8	V ₄	3a
31881		-90	13	16	71	1.40	17		
31882		-150				3.00			
31883	3615	0-45	18	13	69	0.52	19	NV ₄	6a
31884		-90	15	14	71	2.20	26		
31885		-150				4.20			
31886	3616	0-45	18	13	69	0.56	15	V ₄	6a
31887		-90	18	13	69	1.50	27		
31888		-150				4.40			
31889	3617	0-45	20	16	64	0.60	14	V ₄	6a
31890		-90	21	13	66	2.40	28		
31891		-150				2.5			
31892	3618	0-45	14	15	71	0.88	21	NV ₄	6a
31893		-90	21	13	66	4.5	30		
31894		-150				4.00			
31899	3619	0-45	15	14	71	0.44	16	NV ₄	4a
31900		-90	20	14	66	1.30	20		
31901		-150				3.0			
31906	3620	0-45	18	13	69	0.32	6	V ₄	2
31907		-90	15	14	71	1.00	11		
31908		-150				1.15			
31909	3621	0-45	18	11	71	0.48	11	V ₄	3a
31910		-90	18	13	69	2.40	21		
31911		-150				3.20			
31912	3622	0-45	20	11	69	0.42	9	V ₄	3a
31913		-90	15	16	69	0.88	21		
31914		-150				1.70			
31915	3623	0-45	15	14	71	0.46	11	V ₄	3a
31916		-90	15	11	74	1.60	20		
31917		-150				2.20			
31918	3624	0-45	15	11	74	0.60	8	V ₄	3a
31919		-90	15	11	74	1.10	19		
31920		-150				1.65			
31921	3625	0-45	18	11	71	0.36	9	V ₄	3a
31922		-90	15	14	71	1.05	16		
31923		-150				1.80			
31924	3626	0-45	15	14	71	0.38	6	V ₄	3a
31925		-90	15	14	71	1.05	17		
31926		-150				1.80			
31927	3627	0-45	15	16	69	0.42	10	V ₄	3a
31928		-90	18	11	71	1.05	20		
31929		-150				1.90			
31930	3628	0-45	15	14	71	0.40	10	V ₄	3a
31931		-90	18	13	69	2.10	19		
31932		-150				2.80			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
31933	3629	0-45	15	14	71	0.48	8	V ₄	3a
31934		-90	15	14	71	1.80	21		
31935		-150				2.60			
31936	3630	0-45	18	11	71	0.50	10	V ₄	3a
31937		-90	18	16	66	2.50	19		
31938		-150				3.00			
31939	3631	0-45	18	13	69	0.42	8	V ₄	3a
31940		-90	18	13	69	1.10	21		
31941		-150				1.10			
31942	3632	0-45	20	11	69	0.42	8	V ₄	3a
31943		-90	18	11	71	1.30	17		
31944		-150				0.55			
31945	3633	0-45	20	11	69	1.60	9	V ₄	3a
31946		-90	15	14	71	1.05	19		
31947		-150				2.10			
31948	3634	0-45	18	13	69	0.38	10	V ₄	3a
31949		-90	18	11	71	0.85	20		
31950		-150				1.90			
31951	3635	0-45	18	13	69	0.38	9	V ₄	3a
31952		-90	13	13	74	1.0	18		
31953		-150				2.40			
31954	3636	0-45	10	19	71	0.40	8	V ₄	3a
31955		-90	15	14	71	1.20	16		
31956		-150				2.10			
31957	3637	0-45	15	14	71	0.46	11	V ₄	3a
31958		-90	13	16	71	1.20	16		
31959		-150				3.00			
31960	3638	0-45	18	19	63	0.48	11	V ₄	3a
31961		-90	18	14	68	1.60	18		
31962		-150				2.60			
31963	3639	0-45	15	19	66	0.6	8	V ₄	3a
31964		-90	17	17	66	0.90	19		
31965		-150				2.50			
31966	3640	0-45	17	20	63	0.50	12	V ₄	3a
31967		-90	15	17	68	1.30	15		
31968		-150				2.10			
31969	3641	0-45	17	17	66	0.38	11	V ₄	3a
31970		-90	17	12	71	0.75	19		
31971		-150				2.30			
31972	3642	0-45	17	12	71	0.55	11	V ₄	3a
31973		-90	15	14	71	2.50	18		
31974		-150				2.80			
31975	3643	0-45	20	14	66	0.60	11	V ₄	3a
31976		-90	17	15	68	2.2	18		
31977		-150				2.2			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
31978 31979 31980	3644	0-45 -90 -150	20 17	14 15	66 68	0.28 1.7 2.8	10 20	V ₄	3a
31981 31982 31983	3645	0-45 -90 -150	12 15	17 14	71 71	0.62 1.25 2.8	15 21	NV ₄	4a
31984 31985 31986	3646	0-45 -90 -150	12 12	15 15	73 73	0.55 1.70 3.00	15 21	V ₄	3a
31987 31988 31989	3647	0-45 -90 -150	15 17	14 15	71 68	0.50 2.00 2.20	11 22	V ₄	3a
31990 31991 31992	3648	0-45 -90 -150	15 15	14 14	71 71	0.46 2.10 2.40	10 17	V ₄	3a
31993 31994 31995	3649	0-45 -90 -150	20 13	12 16	68 71	0.60 2.50 3.00	17 19	NV ₄	4a
31996 31997 31998	3650	0-45 -90 -150	17 17	17 15	66 68	0.46 1.90 2.30	18 18	NV ₄	4a
31999 32000 32001	3651	0-45 -90 -150	7 5	14 11	79 84	0.50 1.30 2.30	12 16	V ₄	3a
32002 32003 32004	3652	0-45 -90 -150	5 10	13 11	82 79	0.50 1.25 1.70	5 14	V ₄	2
32005 32006 32007	3653	0-45 -90 -150	12 10	14 13	74 77	0.42 1.15 4.00	12 15	V ₄	3a
32008 32009 32010	3654	0-45 -90 -150	10 7	16 14	74 79	0.38 2.80 3.20	9 18	V ₄	3a
32011 32012 32013	3655	0-45 -90 -150	12 5	16 16	72 79	0.52 1.75 2.60	13 19	V ₄	3a
32014 32015 32016	3656	0-45 -90 -150	12 7	11 14	77 79	0.70 2.40 3.00	11 18	V ₄	3a
32017 32018 32019	3657	0-45 -90 -150	10 27	13 11	77 62	0.52 1.55 2.40	13 23	V ₄	3a

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
32020	3658	0-45	10	11	79	0.44	11	V ₄	3a
32021		-90	12	14	74	0.90	18		
32022		-150				2.20			
32023	3659	0-45	12	14	74	0.50	10	V ₄	2
32024		-90	10	13	77	1.80	7		
32025		-150				2.60			
32026	3660	0-45	15	13	72	0.58	12	V ₄	2
32027		-90	12	11	77	2.00	14		
32028		-150				2.50			
32029	3661	0-45	10	11	79	0.38	14	V ₄	3a
32030		-90	17	16	67	1.50	21		
32031		-150				2.50			
32032	3662	0-45	10	16	74	0.55	18	NV ₄	4a
32033		-90	12	14	74	2.00	22		
32034		-150				2.50			
32035	3663	0-45	12	14	74	0.50	9	V ₄	3a
32036		-90	12	14	74	2.30	19		
32037		-150				2.00			
32038	3664	0-45	15	11	74	0.52	8	V ₄	2
32039		-90	15	11	74	1.70	15		
32040		-150				2.90			
32041	3665	0-45	15	11	74	0.44	11	V ₄	3a
32042		-90	10	13	77	1.50	17		
32043		-150				2.80			
32044	3666	0-45	15	13	72	0.52	9	V ₄	3a
32045		-90	12	14	74	1.90	17		
32046		-150				2.80			
32047	3667	0-45	17	14	69	0.46	12	V ₄	3a
32048		-90	7	14	79	2.20	17		
32049		-150				2.80			
32050	3668	0-45	10	16	74	0.55	10	V ₄	3a
32051		-90	12	14	74	3.00	18		
32052		-150				3.20			
32053	3669	0-45	12	14	74	0.42	8	V ₄	3a
32054		-90	12	16	72	1.50	21		
32055		-150				3.20			
32056	3670	0-45	14	14	72	0.50	12	V ₄	3a
32057		-90	12	16	72	1.60	20		
32058		-150				3.10			
32059	3671	0-45	14	14	72	0.50	8	V ₄	3a
32060		-90	14	14	72	1.60	17		
32061		-150				2.40			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
32062	3672	0-45	14	14	72	0.58	8	V ₄	3a
32063		-90	17	11	72	1.60	19		
32064		-150				3.00			
32065	3673	0-45	14	12	74	0.50	13	V ₄	3a
32066		-90	14	14	72	2.00	18		
32067		-150				2.70			
32071	3674	0-45	12	14	74	0.50	9	V ₄	3a
32072		-90	12	14	74	1.35	15		
32073		-150				2.50			
32074	3675	0-45	12	11	77	0.55	13	V ₄	3a
32075		-90	12	16	72	2.20	25		
32076		-150				2.60			
32077	3676	0-45	9	14	77	0.48	10	V ₄	3a
32078		-90	12	14	74	1.40	18		
32079		-150				1.60			
32080	3677	0-45	12	21	67	0.52	11	V ₄	3a
32081		-90	12	16	72	1.70	17		
32082		-150				2.50			
32083	3678	0-45	17	14	69	0.50	11	V ₄	3a
32084		-90	12	14	74	1.30	16		
32085		-150				2.70			
32086	3679	0-45	14	14	72	0.46	11	V ₄	3a
32087		-90	14	14	72	0.52	16		
32088		-150				2.60			
32089	3680	0-45	14	14	72	0.44	8	V ₄	3a
32090		-90	14	14	72	0.85	16		
32091		-150				2.20			
32092	3681	0-45	14	14	72	0.55	11	V ₄	3a
32093		-90	12	11	77	1.10	19		
32094		-150				3.10			
32095	3682	0-45	12	14	74	0.62	10	V ₄	3a
32096		-90	14	14	72	2.10	19		
32097		-150				2.80			
32098	3683	0-45	17	11	72	0.52	12	V ₄	3a
32099		-90	12	11	77	1.20	19		
32100		-150				2.60			
32101	3684	0-45	14	12	74	0.44	9	V ₄	3a
32102		-90	12	14	74	1.60	17		
32103		-150				2.30			
32104	3685	0-45	14	14	72	0.52	12	V ₄	3a
32105		-90	12	14	74	2.40	21		
32106		-150				3.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
32107	3686	0-45	14	17	69	0.52	10	V ₄	3a
32108		-90	14	12	74	1.15	21		
32109		-150				1.40			
32110	3687	0-45	14	14	72	0.44	10	V ₄	3a
32111		-90	17	11	72	1.60	20		
32112		-150				3.20			
32113	3688	0-45	14	17	69	0.56	10	V ₄	3a
32114		-90	14	14	72	1.05	19		
32115		-150				2.10			
32116	3689	0-45	14	14	72	0.46	9	V ₄	3a
32117		-90	12	14	74	1.80	16		
32118		-150				2.50			
32119	3690	0-45	12	14	74	0.40	16	NV ₄	4a
32120		-90	2	14	84	1.05	17		
32121		-150				2.30			
32122	3691	0-45	14	14	72	0.48	10	V ₄	3a
32123		-90	14	12	74	1.15	16		
32124		-150				2.60			
32125	3692	0-45	14	14	72	0.50	10	V ₄	3a
32126		-90	12	11	77	1.15	16		
32127		-150				2.90			
32128	3693	0-45	12	14	74	0.44	12	V ₄	3a
32129		-90	12	14	74	0.52	18		
32130		-150				3.50			
32134	3694	0-45	14	17	69	0.45	15	V ₄	3a
32135		-90	12	14	74	1.05	20		
32136		-150				1.90			
32141	3695	0-45	14	14	72	0.85	10	V ₄	3a
32142		-90	14	14	72	0.90	16		
32143		-150				0.40			
32144	3696	0-45	12	16	72	0.60	12	V ₄	3a
32145		-90	12	14	74	2.60	18		
32146		-150				2.80			
32147	3697	0-45	12	16	72	0.46	8	V ₄	3a
32148		-90	12	16	72	2.10	19		
32149		-150				2.20			
32150	3698	0-45	12	14	74	0.50	10	V ₄	3a
32151		-90	12	14	74	0.42	18		
32152		-150				2.30			
32153	3699	0-45	14	14	72	0.52	11	V ₄	3a
32154		-90	14	14	72	1.00	21		
32155		-150				3.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
32156	3700	0-45	12	16	72	0.40	10	V ₄	3a
32157		-90	12	14	74	1.20	17		
32158		-150				1.90			
32159	3701	0-45	17	11	72	0.70	9	V ₄	3a
32160		-90	12	11	77	2.30	19		
32161		-150				3.30			
41749	4538	0-45	12	15	73	0.46	10	V ₄	2
41750		-90	17	12	71	1.3	15		
41751		-150				2.0			
41752	4539	0-45	15	12	73	0.50	10	V ₄	3a
41753		-90	12	15	73	1.70	17		
41754		-150				3.0			
41755	4540	0-45	20	12	68	0.48	10	V ₄	3a
41756		-90	15	14	71	3.00	17		
41757		-150				2.6			
41758	4541	0-45	15	16	69	0.55	8	V ₄	3a
41759		-90	15	12	73	1.7	12		
41760		-150				2.2			
41761	4543	0-45	10	14	76	0.34	9	V ₄	2
41762		-90	15	12	73	0.80	15		
41763		-150				1.2			
41764	4544	0-45	15	14	71	0.42	9	V ₄	2
41765		-90	12	17	71	1.10	13		
41766		-150				2.4			
41767	4545	0-45	12	15	73	0.50	9	V ₄	3a
41768		-90	15	12	73	1.05	17		
41769		-150				1.9			
41770	4546	0-45	15	12	73	0.44	10	V ₄	3a
41771		-90	17	12	71	0.80	16		
41772		-150				1.7			
41773	4547	0-45	12	15	73	1.25	15	V ₄	2
41774		-90	15	14	71	0.65	8		
41775		-150				1.5			
41776	4548	0-45	15	14	71	0.38	10	V ₄	3a
41777		-90	15	12	73	0.80	17		
41778		-150				1.35			
41779	4549	0-45	15	14	71	0.50	9	V ₄	3a
41780		-90	15	14	71	1.30	17		
41781		-150				2.0			
41782	4550	0-45	10	17	73	0.36	7	V ₄	2
41783		-90	12	15	73	0.70	12		
41784		-150				1.3			
41785	4551	0-45	15	17	68	0.48	7	V ₄	2
41786		-90	17	12	71	0.90	13		
41787		-150				1.6			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
41788	4552	0-45	12	17	71	0.52	11	V ₄	3a
41789		-90	15	12	73	1.70	16		
41790		-150				2.5			
41791	4553	0-45	10	14	76	0.55	9	V ₄	3a
41792		-90	10	14	76	2.20	15		
41793		-150				2.4			
41794	4554	0-45	12	15	73	0.52	9	V ₄	2
41795		-90	10	14	76	1.70	14		
41796		-150				2.0			
41797	4555	0-45	13	15	72	0.55	10	V ₄	2
41798		-90	18	10	72	2.60	15		
41799		-150				2.6			
41800	4556	0-45	15	13	72	0.5	8	V ₄	2
41801		-90	13	15	72	0.92	14		
41802		-150				1.9			
41803	4557	0-45	13	15	72	0.65	13	V ₄	3a
41804		-90	13	15	72	1.5	16		
41805		-150				2.6			
41806	4558	0-45	13	18	69	0.55	12	V ₄	3a
41807		-90	13	18	69	2.1	19		
41808		-150				2.6			
41809	4559	0-45	18	13	69	0.46	9	V ₄	3a
41810		-90	15	16	69	1.6	16		
41811		-150				2.8			
41812	4560	0-45	15	16	69	0.6	10	V ₄	2
41813		-90	15	16	69	2.4	14		
41814		-150				2.8			
41815	4542	0-45	15	16	69	0.52	12	V ₄	3a
41816		-90	15	16	69	0.95	17		
41817		-150				2.3			
41821	4562	0-45	15	16	69	0.46	5	V ₄	2
41822		-90	15	13	72	1.5	13		
41823		-150				2.4			
41824	4563	0-45	15	16	69	0.42	7	V ₄	2
41825		-90	13	13	74	3.4	12		
41826		-150				4.0			
41827	4564	0-45	15	16	69	0.40	6	V ₄	2
41828		-90	13	18	69	2.0	11		
41829		-150				2.8			
41830	4565	0-45	15	13	72	0.62	10	V ₄	3a
41831		-90	13	15	72	2.2	16		
41832		-150				2.8			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
41833	4561	0-45	13	12	75	0.48	11	V ₄ 2
41834		-90	10	23	77	0.72		
41835		-150				1.05		
41839	4566	0-45	13	15	72	0.72	12	V ₄ 3a
41840		-90	13	15	72	3.0		
41841		-150				3.1		
41842	4567	0-45	18	13	69	0.55	15	NV ₄ 4a
41843		-90	15	13	72	2.0		
41844		-150				3.8		
41845	4568	0-45	18	13	69	0.75	18	NV ₄ 4a
41846		-90	15	13	72	2.4		
41847		-150				3.4		
41848	4569	0-45	15	13	72	0.70	15	NV ₄ 4a
41849		-90	13	13	74	2.1		
41850		-150				3.2		
41851	4570	0-45	5	16	79	0.44	15	NV ₄ 4a
41852		-90	10	11	79	1.2		
41853		-150				2.6		
41854	4571	0-45	8	13	79	0.44	12	V ₄ 3a
41855		-90	8	10	82	0.6		
41856		-150				2.6		
41857	4572	0-45	15	11	74	0.42	10	V ₄ 3a
41858		-90	13	13	74	1.6		
41859		-150				2.4		
41860	4573	0-45	15	13	72	0.44	11	V ₄ 3a
41861		-90	15	13	72	2.0		
41862		-150				2.0		
41863	4574	0-45	18	10	72	0.50	9	V ₄ 2
41864		-90	13	15	72	1.7		
41865		-150				2.8		
41866	4575	0-45	15	13	72	0.48	10	V ₄ 3a
41867		-90	15	11	74	1.7		
41868		-150				2.4		
41869	4576	0-45	15	13	72	0.46	6	V ₄ 2
41870		-90	15	13	72	1.5		
41871		-150				2.6		
41872	4577	0-45	18	13	69	0.85	12	V ₄ 2
41873		-90	15	13	72	1.2		
41874		-150				2.4		
41875	4578	0-45	15	13	72	0.48	8	V ₄ 2
41876		-90	15	13	72	1.5		
41877		-150				2.3		

F - repeated flocculation

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
41878	4579	0-45	15	16	69	0.5	16	V ₄	4a
41879		-90	18	9	74	1.7	16		
41880		-150				2.4			
41881	4580	0-45	18	13	69	0.42	13	V ₄	3a
41882		-90	13	15	72	1.05	20		
41883		-150				1.9			
41884	4581	0-45	15	13	72	0.48	10	V ₄	3a
41885		-90	15	13	72	2.0	18		
41886		-150				2.8			
41887	4582	0-45	18	13	69	0.42	9	V ₄	3a
41888		-90	18	15	67	1.7	16		
41889		-150				2.6			
41890	4583	0-45	15	16	69	0.40	15	V ₄	3a
41891		-90	15	13	72	1.6	16		
41892		-150				2.5			
41893	4584	0-45	15	13	72	1.10	15	V ₄	3a
41894		-90	15	13	72	1.55	19		
41895		-150				2.0			
41900	4585	0-45	20	13	67	0.46	13	V ₄	3a
41901		-90	15	13	72	1.3	16		
41902		-150				1.5			
41903	4586	0-45	18	15	67	0.46	13	V ₄	3a
41904		-90	18	13	69	1.6	17		
41905		-150				2.3			
41906	4587	0-45	14	16	70	0.5	11	V ₄	3a
41907		-90	14	16	70	1.3	17		
41908		-150				2.8			
41909	4588	0-45	17	15	68	0.55	9	V ₄	3a
41910		-90	F	F	F	3.0	18		
41911		-150				2.5			
41912	4589	0-45	17	13	70	0.5	10	V ₄	3a
41913		-90	17	13	70	1.05	16		
41914		-150				2.4			
41915	4590	0-45	17	13	70	0.46	10	V ₄	3a
41916		-90	17	13	70	1.15	16		
41917		-150				2.0			
41918	4591	0-45	17	10	73	0.75	10	V ₄	3a
41919		-90	14	13	73	1.35	17		
41920		-150				2.8			
41921	4592	0-45	17	15	68	0.42	10	V ₄	3a
41922		-90	17	13	70	2.0	15		
41923		-150				3.4			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
51924 41925 41926	4593	0-45 -90 -150	17 14	13 13	70 73	0.50 2.0 3.0	11 15	V ₄	3a
41927 41928 41929	4594	0-45 -90 -150	14 14	18 18	68 68	0.48 2.0 2.4	9 15	V ₄	2
41930 41931 41932	5495	0-45 -90 -150	17 17	13 13	70 70	0.58 3.4 3.8	10 17	V ₄	3a
41933 41934 41935	4596	0-45 -90 -150	14 17	16 10	70 73	0.48 1.5 3.6	10 14	V ₄	3a
41936 41937 41938	4597	0-45 -90 -150	17 17	13 13	70 70	0.46 1.05 2.6	15 15	V ₄	3a
41939 41940 41941	4598	0-45 -90 -150	17 22	13 10	70 68	0.48 1.4 3.0	11 16	V ₄	3a
41942 41943 41944	4599	0-45 -90 -150	17 19	13 11	70 70	0.42 1.5 2.6	11 15	V ₄	3a
41945 41946 41947	4600	0-45 -90 -150	19 17	13 13	68 70	0.40 1.8 3.6	9 15	V ₄	3a
41948 41949 41950	4601	0-45 -90 -150	14 17	16 13	70 70	0.40 0.98 2.1	8 14	V ₄	2
41951 41952	4602	0-45 -90 -150	22 22	13 13	65 65	0.42 1.1 2.3	4 11	V ₄	2
41953 41954 41955	4603	0-45 -90 -150	17 17	13 13	70 70	0.46 1.1 2.9	10 20	V ₄	3a
41956 41957 41958	4604	0-45 -90 -150	14 17	16 10	70 73	0.42 1.05 2.2	8 17	V ₄	3a
41959 41960 41961	4605	0-45 -90 -150	17 17	10 10	73 73	0.32 1.4 2.2	9 17	V ₄	3a
41962 41963 41964	4606	0-45 -90 -150	19 19	11 11	70 70	0.42 1.9 2.6	10 17	V ₄	3a
41965 41966 41967	4608	0-45 -90 -150	19 14	11 13	70 73	0.42 1.1 2.2	16 16	NV ₄	4a

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
41968	4609	0-45	17	13	70	0.48	9	V ₄	2
41969		-90	19	11	70	0.75	13		
41970		-150				2.1			
41971	4610	0-45	22	10	68	0.44	14	V ₄	3a
41972		-90	14	13	73	0.50	19		
41973		-150				1.4			
41974	4611	0-45	13	12	75	0.40	9	V ₄	3a
41975		-90	14	13	73	0.48	15		
41976		-150				1.15			
41977	4612	0-45	17	13	70	0.44	13	V ₄	3a
41978		-90	32	10	58	0.60	21		
41979		-150				2.2			
41980	4613	0-45	14	14	72	0.48	15	V ₄	3a
41981		-90	32	13	55	1.1	23		
41982		-150				3.0			
41983	4614	0-45	12	16	72	0.40	13	V ₄	3a
41984		-90	14	14	72	1.2	20		
41985		-150				2.8			
41986	4615	0-45	14	14	72	0.34	11	V ₄	3a
41987		-90	14	14	72	1.3	15		
41988		-150				2.8			
41989	4616	0-45	17	13	70	0.46	12	V ₄	3a
41990		-90	14	14	72	1.05	18		
41991		-150				2.9			
41992	4607	0-45	14	16	70	0.40	11	V ₄	3a
41993		-90	12	16	72	1.03	15		
41994		-150				2.4			
41999	4617	0-45	17	13	70	0.36	12	V ₄	3a
42000		-90	9	14	77	0.70	16		
42001		-150				2.2			
42002	4618	0-45	12	14	74	0.44	8	V ₄	3a
42003		-90	12	17	71	1.0	16		
42004		-150				2.50			
42005	4619	0-45	9	17	74	0.46	10	V ₄	3a
42006		-90	7	17	76	0.78	15		
42007		-150				2.40			
42008	4620	0-45	9	17	74	0.50	10	V ₄	3a
42009		-90	12	14	74	2.00	16		
42010		-150				3.40			
42011	4621	0-45	12	14	74	0.68	10	V ₄	2
42012		-90	9	15	76	2.10	14		
42013		-150				2.80			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
42014	4622	0-45	9	15	76	0.75	9	V ₄	2
42015		-90	9	15	76	3.00	14		
42016		-150				2.80			
42017	4623	0-45	12	14	74	0.55	9	V ₄	3a
42018		-90	12	12	76	2.10	16		
42019		-150				3.60			
42020	4624	0-45	12	12	76	0.60	11	V ₄	3a
42021		-90	12	14	74	1.50	17		
42022		-150				2.50			
42023	4625	0-45	9	15	76	0.58	11	V ₄	2
42024		-90	9	17	74	0.78	14		
42025		-150				2.80			
42030	4626	0-45	9	17	74	0.58	10	V ₄	3a
42031		-90	9	17	74	1.80	16		
42032		-150				2.50			
42033	4627	0-45	9	17	74	0.55	8	V ₄	3a
42034		-90	12	14	74	2.30	17		
42035		-150				2.50			
42036	4628	0-45	12	14	74	0.60	10	V ₄	3a
42037		-90	12	14	74	2.50	16		
42038		-150				3.10			
42039	4629	0-45	12	14	74	1.15	10	V ₄	3a
42040		-90	12	12	76	2.70	16		
42041		-150				1.80			
42042	4630	0-45	9	15	76	0.52	9	V ₄	2
42043		-90	9	12	79	1.05	14		
42044		-150				2.40			
42045	4631	0-45	9	17	74	0.70	9	V ₄	3a
42046		-90	9	15	76	1.90	16		
42047		-150				3.10			
42048	4632	0-45	12	14	74	0.60	12	V ₄	3a
42049		-90	12	14	74	2.40	18		
42050		-150				2.30			
42051	4633	0-45	9	15	76	0.60	8	V ₄	3a
42052		-90	9	15	76	1.90	16		
42053		-150				2.60			
42054	4634	0-45	12	14	74	0.62	12	V ₄	3a
42055		-90	12	14	74	2.10	18		
42056		-150				2.80			
42057	4635	0-45	12	14	74	0.50	11	V ₄	2
42058		-90	12	14	74	2.10	12		
42059		-150				2.60			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
42060	4636	0-45	12	14	74	0.50	10	V ₄ 3a
42061		-90	17	14	69	2.90		
42062		-150				2.80		
42063	4637	0-45	12	14	74	0.78	16	NV ₄ 4a
42064		-90	12	14	74	1.90		
42065		-150				2.00		
42066	4638	0-45	12	14	74	0.55	12	V ₄ 3a
42067		-90	12	12	76	1.15		
42068		-150				1.30		
42069	4639	0-45	12	17	71	1.90	13	V ₄ 3a
42070		-90	12	14	74	2.50		
42071		-150				2.00		
42072	4640	0-45	12	14	74	0.58	11	V ₄ 3a
42073		-90	12	14	74	1.90		
42074		-150				3.60		
42075	4641	0-45	12	14	74	0.46	13	V ₄ 2
42076		-90	12	14	74	1.70		
42077		-150				1.50		
42078	4642	0-45	12	12	76	0.48	11	V ₄ 3a
42079		-90	9	15	76	1.00		
42080		-150				1.30		
42081	4643	0-45	12	15	73	0.48	13	V ₄ 3a
42082		-90	9	18	73	1.35		
42083		-150				2.00		
42084	4644	0-45	19	18	63	0.50	15	NV ₄ 4a
42085		-90	12	15	73	1.50		
42086		-150				2.00		
42087	4645	0-45	12	15	73	0.58	14	V ₄ 3a
42088		-90	12	15	73	2.00		
42089		-150				3.00		
42090	4646	0-45	12	15	73	0.52	11	V ₄ 3a
42091		-90	14	15	71	3.10		
42092		-150				2.80		
42093	4647	0-45	12	15	73	0.58	15	V ₄ 3a
42094		-90	14	15	71	1.60		
42095		-150				3.20		
42096	4648	0-45	12	17	71	0.52	12	V ₄ 2a
42097		-90	10	14	76	1.30		
42098		-150				2.30		
42099	4649	0-45	10	14	76	0.56	10	V ₄ 3a
42100		-90	7	22	71	0.76		
42101		-150				2.30		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
42102	4650	0-45	15	11	74	0.52	11	V ₄	3a
42103		-90	17	14	69	0.78	17		
42104		-150				2.50			
42105	4651	0-45	15	14	71	0.47	13	V ₄	3a
42106		-90	15	14	71	0.52	17		
42107		-150				0.96			
42108	4652	0-45	17	14	69	0.39	10	V ₄	3a
42109		-90	17	14	69	1.40	18		
42110		-150				2.60			
42111	4653	0-45	12	14	74	0.46	8	V ₄	2
42112		-90	17	14	69	1.10	14		
42113		-150				1.80			
42114	4654	0-45	15	14	71	0.45	13	V ₄	3a
42115		-90	12	12	76	1.20	18		
42116		-150				2.30			
42117	4655	0-45	20	11	69	0.62	15	V ₄	3a
42118		-90	15	11	74	1.65	22		
42119		-150				2.30			
42124	4656	0-45	15	11	74	0.65	11	V ₄	3a
42125		-90	7	11	82	1.70	15		
42126		-150				1.60			
42127	4657	0-45	12	14	74	0.55	14	V ₄	3a
42128		-90	7	19	74	1.30	20		
42129		-150				2.80			
42134	4658	0-45	15	13	72	0.85	11	V ₄	3a
42135		-90	7	14	79	0.90	18		
42136		-150				1.10			
42137	4659	0-45	9	14	77	0.60	11	V ₄	3a
42138		-90	22	9	69	1.55	19		
42139		-150				2.10			
42140	4660	0-45	17	14	69	0.90	9	V ₄	2
42141		-90	12	14	74	1.60	15		
42142		-150				2.40			
42143	4661	0-45	29	9	62	1.05	12	V ₄	3a
42144		-90	4	14	82	1.50	16		
42145		-150				1.90			
42146	4662	0-45	14	14	72	0.48	10	V ₄	3a
42147		-90	14	14	72	2.10	19		
42148		-150				3.00			
42149	4663	0-45	14	14	72	0.52	13	V ₄	3a
42150		-90	15	15	70	2.10	19		
42151		-150				4.50			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
42152	4664	0-45	17	14	69	0.47	12	V ₄	3a
42153		-90	12	16	72	2.10	18		
42154		-150				3.60			
51529	5475	0-45	12	13	75	0.60	9	V ₄	2
51530		-90	12	13	75	1.10	13		
51531		-150				1.80			
51540	5477	0-45	14	16	70	0.44	11	V ₄	3a
51541		-90	12	16	72	1.30	20		
51542		-150				2.00			
51543	5478	0-45	14	14	72	0.55	11	V ₄	3a
51544		-90	14	14	72	1.4	17		
51545		-150				2.10			
51546	5479	0-45	14	14	72	0.52	11	V ₄	3a
51547		-90	17	11	72	1.5	18		
51548		-150				1.90			
51549	5480	0-45	14	14	72	0.52	17	NV ₄	4a
51550		-90	12	13	75	1.50	17		
51551		-150				2.40			
51552	5481	0-45	12	13	75	0.52	14	V ₄	3a
51553		-90	12	13	75	1.4	22		
51554		-150				2.00			
51555	5482	0-45	17	13	70	0.48	8	V ₄	2
51556		-90	9	16	75	0.90	14		
51557		-150				2.10			
51558	5483	0-45	14	14	72	0.44	10	V ₄	3a
51559		-90	14	14	72	0.85	17		
51560		-150				2.00			
51561	5484	0-45	14	16	70	0.60	10	V ₄	3a
51562		-90	12	13	75	0.95	15		
51563		-150				2.20			
51564	5485	0-45	12	16	72	0.52	8	V ₄	2
51565		-90	17	13	70	2.0	13		
51566		-150				1.20			
51567	5486	0-45	14	14	72	0.58	9	V ₄	2
51568		-90	12	16	72	1.50	14		
51569		-150				1.90			
51570	5487	0-45	14	14	72	0.42	14	V ₄	3a
51571		-90	14	14	72	0.70	21		
51572		-150				1.45			
51573	5488	0-45	12	13	75	0.55	17	NV ₄	4a
51574		-90	14	14	72	2.60	15		
51575		-150				2.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
51576	5489	0-45	19	14	67	2.60	18	NV ₄ 4a
51577		-90	12	13	75	0.70	18	
51578		-150				0.50		
51579	5490	0-45	14	14	72	0.38	9	V ₄ 2
51580		-90	14	14	72	0.84	14	
51581		-150				1.50		
51582	5491	0-45	14	16	70	0.55	11	V ₄ 3a
51583		-90	12	13	75	0.72	15	
51584		-150				1.40		
51585	5492	0-45	14	14	72	0.52	11	V ₄ 3a
51586		-90	19	11	70	1.7	20	
51587		-150				2.0		
51588	5493	0-45	14	14	72	0.64	16	NV ₄ 6a
51589		-90	14	14	72	1.5	26	
51590		-150				2.2		
51591	5494	0-45	14	14	72	0.60	10	V ₄ 2
51592		-90	14	14	72	0.8	13	
51593		-150				1.9		
51594	5495	0-45	17	13	70	0.38	8	V ₄ 2
51595		-90	14	14	72	1.1	13	
51596		-150				1.4		
51601	5496	0-45	12	13	75	0.38	10	V ₄ 2
51602		-90	14	11	75	0.65	15	
51603		-150				0.9		
51604	5497	0-45	12	13	75	0.53	10	V ₄ 3a
51605		-90	12	13	75	1.8	19	
51606		-150				2.0		
51607	5498	0-45	14	14	72	0.52	12	V ₄ 3a
51608		-90	12	13	75	1.3	17	
51609		-150				1.9		
51610	5499	0-45	9	16	75	0.72	19	NV ₄ 4a
51611		-90	9	16	75	1.3	23	
51612		-150				2.1		
51613	5500	0-45	9	16	75	0.50	12	V ₄ 3a
51614		-90	9	16	75	0.95	16	
51615		-150				1.3		
51616	5501	0-45	10	16	74	0.44	9	V ₄ 3a
51617		-90	7	19	74	0.72	15	
51618		-150				1.7		
51619	5502	0-45	12	14	74	0.78	13	V ₄ 3a
51620		-90	12	14	74	1.9	18	
51621		-150				2.0		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.				
51622	5503	0-45	10	16	74	0.65	12	V ₄	3a
51623		-90	12	11	77	1.7	16		
51624		-150				1.9			
51625	5504	0-45	10	16	74	0.9	14	V ₄	3a
51626		-90	10	16	74	2.2	17		
51627		-150				0.58			
51628	5505	0-45	12	16	72	0.50	15	NV ₄	4a
51629		-90	12	14	74	1.35	18		
51630		-150				1.9			
51631	5506	0-45	12	16	72	0.75	13	V ₄	3a
51632		-90	10	16	74	2.6	21		
51633		-150				2.8			
51634	5507	0-45	10	13	77	0.6	14	V ₄	3a
51635		-90	12	14	74	2.04	19		
51636		-150				2.6			
51637	5508	0-45	15	13	72	1.25	6	V ₄	2
51638		-90	12	16	72	1.50	14		
51639		-150				2.30			
51640	5509	0-45	20	11	69	0.46	11	V ₄	3a
51641		-90	15	13	72	1.80	17		
51642		-150				2.80			
51643	5510	0-45	10	13	77	0.76	14	V ₄	2
51644		-90	12	11	77	1.70	15		
51645		-150				2.20			
51646	5511	0-45	12	16	72	0.55	13	V ₄	3a
51647		-90	12	11	77	1.80	18		
51648		-150				2.5			
51649	5512	0-45	12	14	74	0.60	10	V ₄	3a
51650		-90	10	13	77	1.70	15		
51651		-150				2.60			
51652	5513	0-45	12	16	72	0.76	10	V ₄	3a
51653		-90	15	13	72	2.10	16		
51654		-150				2.40			
51655	5514	0-45	10	13	77	0.60	10	V ₄	2
51656		-90	12	11	77	2.30	14		
51657		-150				2.80			
51658	5515	0-45	12	14	74	0.52	11	V ₄	3a
51659		-90	12	14	74	1.80	19		
51660		-150				3.0			
51661	5516	0-45	10	13	77	0.65	11	V ₄	3a
51662		-90	7	16	77	2.9	15		
51663		-150				2.4			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.				
51664	5517	0-45	12	14	74	0.46	10	V ₄	3a
51665		-90	12	17	71	1.80	17		
51666		-150				2.60			
51667	5518	0-45	15	13	72	0.66	12	V ₄	3a
51668		-90	12	11	77	1.46	17		
51669		-150				2.40			
51670	5519	0-45	15	13	72	1.30	16	NV ₄	4a
51671		-90	12	14	74	2.90	20		
51672		-150				3.80			
51673	5520	0-45	17	14	69	0.85	13	V ₄	3a
51674		-90	12	16	72	2.0	18		
51675		-150				3.0			
51676	5521	0-45	15	16	69	1.0	10	V ₄	3a
51677		-90	12	14	74	0.75	21		
51678		-150				2.80			
51679	5522	0-45	15	13	72	0.55	10	V ₄	2
51680		-90	15	11	74	1.30	14		
51681		-150				2.10			
51682	5523	0-45	12	14	74	0.90	14	V ₄	3a
51683		-90	15	13	72	2.40	19		
51684		-150				2.70			
51685	5524	0-45	17	16	67	0.85	13	V ₄	3a
51686		-90	15	13	72	3.0	18		
51687		-150				5.0			
51688	5525	0-45	12	16	72	0.69	12	V ₄	3a
51689		-90	22	16	62	3.20	20		
51690		-150				2.50			
51695	5526	0-45	10	19	71	0.52	11	V ₄	3a
51696		-90	10	20	70	2.60	18		
51697		-150				3.80			
51698	5527	0-45	13	18	69	1.50	15	NV ₄	4a
51699		-90	18	13	69	3.80	25		
51700		-150				2.80			
51701	5528	0-45	20	16	64	1.80	20	NV ₄	6a
51702		-90	12	14	74	4.50	25		
51703		-150				2.70			
51704	5529	0-45	15	14	71	0.90	16	NV ₄	6a
51705		-90	12	14	74	4.60	25		
51706		-150				5.80			
51707	5530	0-45	12	14	74	0.55	15	NV ₄	6a
51708		-90	10	16	74	2.10	28		
51709		-150				3.20			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
51710	5531	0-45	20	16	64	1.60	18	NV ₄ 4a
51711		-90	17	14	69	5.0		
51712		-150				3.60		
51713	5532	0-45	17	19	64	2.30	19	NV ₄ 4a
51714		-90	17	13	70	4.0		
51715		-150				3.50		
51716	5533	0-45	14	16	70	1.90	23	NV ₄ 6a
51717		-90	14	14	72	2.10		
51718		-150				1.25		
51719	5534	0-45	15	14	71	0.70	14	V ₄ 6a
51720		-90	13	16	71	2.60		
51721		-150				4.0		
51722	5535	0-45	19	14	67	0.6	15	NV ₄ 4a
51723		-90	15	14	71	2.20		
51724		-150				3.40		
51729	5536	0-45	13	18	69	0.55	14	V ₄ 3a
51730		-90	13	13	74	2.28		
51731		-150				2.80		
51732	5537	0-45	13	13	74	0.60	14	V ₄ 6a
51733		-90	14	11	75	2.80		
51734		-150				3.80		
51735	5538	0-45	13	16	71	1.45	23	NV ₄ 6a
51736		-90	12	11	77	3.40		
51737		-150				3.30		
51738	5539	0-45	10	14	76	0.96	16	NV ₄ 4a
51739		-90	10	19	71	2.30		
51740		-150				2.60		
51741	5540	0-45	10	14	76	1.60	20	NV ₄ 4a
51742		-90	14	14	72	0.60		
51743		-150				2.30		
51744	5541	0-45	17	13	70	0.52	13	V ₄ 3a
51745		-90	13	16	71	2.40		
51746		-150				3.0		
51747	5542	0-45	10	11	79	1.10	14	V ₄ 6a
51748		-90	14	16	70	3.0		
51749		-150				3.6		
51750	5543	0-45	13	13	74	5.20	23	NV ₃ 6a
51751		-90	13	13	74	3.40		
51572		-150				0.78		
51756	5544	0-45	13	16	71	0.68	22	NV ₄ 6a
51757		-90	13	16	71	3.0		
51758		-150				3.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
51759	5545	0-45	15	19	66	0.68	15	NV ₄ 6a
51760		-90	13	36	51	1.80		
51761		-150				1.50		
51762	5546	0-45	10	14	76	0.88	20	NV ₄ 4a
51763		-90	10	11	79	1.70		
51764		-150				2.50		
51765	5547	0-45	5	11	84	0.44	5	V ₄ 2
51766		-90	15	14	71	1.80		
51767		-150				5.0		
51768	5548	0-45	9	19	72	2.0	16	NV ₄ 4a
51769		-90	8	12	80	3.10		
51770		-150				5.0		
51771	5549	0-45	10	14	76	1.30	17	NV ₄ 4a
51772		-90	10	14	76	4.20		
51773		-150				3.80		
51774	5550	0-45	16	13	71	1.20	17	NV ₄ 4a
51775		-90	13	14	73	3.00		
51776		-150				2.60		
51779	5551	0-45	16	13	71	0.76	20	NV ₄ 6a
51778		-90	16	13	71	2.60		
51779		-150				3.60		
51780	5552	0-45	11	13	76	2.10	26	NV ₄ 6a
51781		-90	13	16	71	2.40		
51782		-150				2.60		
51783	5553	0-45	15	14	71	0.96	21	NV ₄ 6a
51784		-90	13	14	73	3.60		
51785		-150				2.80		
51786	5554	0-45	10	14	76	0.92	23	NV ₄ 6a
51787		-90	13	16	71	3.80		
51788		-150				3.60		
51789	5555	0-45	13	14	73	1.5	21	NV ₄ 6a
51790		-90	13	14	73	3.60		
51791		-150				3.00		
51792	5556	0-45	15	14	71	1.50	25	NV ₄ 6a
51793		-90	13	14	73	3.40		
51794		-150				3.20		
51795	5557	0-45	15	17	68	0.95	24	NV ₄ 6a
51796		-90	13	16	71	3.80		
51797		-150				3.20		
51798	5558	0-45	18	16	68	0.52	20	NV ₄ 6a
51799		-90	21	13	66	2.60		
51800		-150				3.20		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
51801	5559	0-45	15	17	68	1.40	23	NV ₄ 6a
51802		-90	15	14	71	2.80		
51803		-150				3.30		
51804	5560	0-45	15	14	71	1.00	22	NV ₄ 6a
51805		-90	15	14	71	3.00		
51806		-150				3.40		
51807	5561	0-45	15	17	68	1.00	21	NV ₄ 6a
51808		-90	13	16	71	2.60		
51809		-150				3.30		
51810	5562	0-45	18	16	68	0.44	5	V ₄ 2
51811		-90	16	13	71	0.65		
51812		-150				1.20		
51813	5563	0-45	16	13	71	0.95	16	NV ₄ 4a
51814		-90	13	14	73	2.10		
51815		-150				3.20		
51816	5564	0-45	13	14	73	0.96	20	NV ₄ 6a
51817		-90	11	16	73	2.10		
51818		-150				2.10		
51822	5565	0-45	13	16	71	0.66	26	NV ₄ 6a
51823		-90	13	16	71	4.60		
51824		-150				3.40		
51825	5566	0-45	13	14	73	0.70	18	NV ₄ 6a
51826		-90	13	14	73	2.60		
51827		-150				3.10		
51828	5567	0-45	16	13	71	0.72	22	NV ₄ 6a
51829		-90	11	13	76	3.00		
51830		-150				3.30		
51831	5568	0-45	13	11	76	0.64	16	NV ₄ 6a
51832		-90	13	16	71	1.70		
51833		-150				3.00		
51834	5569	0-45	11	13	76	1.00	20	NV ₄ 6a
51835		-90	13	14	73	2.50		
51836		-150				2.80		
51837	5570	0-45	16	13	71	1.20	18	NV ₄ 6a
51838		-90	16	11	73	3.60		
51839		-150				4.50		
51840	5571	0-45	18	16	68	0.62	6	V ₄ 2
51841		-90	18	16	68	1.35		
51842		-150				0.72		
51843	5572	0-45	16	13	71	0.62	15	NV ₄ 4a
51844		-90	13	14	73	3.20		
51845		-150				3.00		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
51846	5573	0-45	21	11	68	0.68	12	V ₄ 6a
51847		-90	13	14	73	3.00	29	
51848		-150				4.00		
51849	5574	0-45	18	16	68	0.60	15	V ₄ 6a
51850		-90	13	14	73	3.0	29	
51851		-150				4.50		
51852	5575	0-45	18	16	66	0.52	18	NV ₄ 6a
51853		-90	13	14	73	3.60	27	
51854		-150				2.60		
51855	5576	0-45	21	13	66	0.50	6	V ₄ 2
51856		-90	18	11	71	0.60	8	
51857		-150				0.60		
51858	5577	0-45	18	16	66	1.55	7	V ₄ 3a
51859		-90	18	16	66	1.70	15	
51860		-150				1.50		
51865	5578	0-45	16	13	71	0.48	14	V ₄ 3a
51866		-90	16	13	71	1.05	22	
51867		-150				1.45		
51868	5579	0-45	13	14	73	0.62	16	NV ₄ 4a
51869		-90	16	13	71	2.20	25	
51870		-150				3.20		
51871	5580	0-45	13	14	73	0.50	19	NV ₄ 6a
51872		-90	16	16	68	3.50	26	
51873		-150				4.00		
51874	5581	0-45	73	18	68	1.25	14	V ₄ 6a
51875		-90	16	13	71	2.80	25	
51876		-150				3.80		
51877	5582	0-45	11	16	73	0.95	24	NV ₄ 6a
51878		-90	16	11	73	3.40	28	
51879		-150				3.10		
51880	5583	0-45	13	11	76	0.50	15	NV ₄ 4a
51881		-90	11	13	76	1.40	22	
51882		-150				2.80		
51883	5584	0-45	13	16	71	0.64	13	V ₄ 3a
51884		-90	13	16	71	1.5	22	
51885		-150				3.80		
51886	5585	0-45	13	14	73	0.26	13	V ₄ 6a
51887		-90	16	11	73	2.00	26	
51888		-150				3.60		
51889	5586	0-45	13	16	71	0.88	16	NV ₄ 6a
51890		-90	11	16	73	2.50	26	
51891		-150				5.20		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
51892	5587	0-45	13	14	73	0.56	17	NV ₄ 4a
51893		-90	13	16	71	1.80	21	
51894		-150				3.60		
51895	5588	0-45	13	19	68	0.55	17	NV ₄ 4a
51896		-90	15	12	73	2.10	25	
51897		-150				3.80		
51898	5589	0-45	13	14	73	1.15	14	NV ₄ 3a
51899		-90	10	17	73	3.1	21	
51900		-150				3.0		
51901	5590	0-45	15	14	71	1.00	24	NV ₄ 6a
51902		-90	15	12	73	3.6	30	
51903		-150				4.8		
51904	5591	0-45	15	12	73	0.82	21	NV ₄ 6a
51905		-90	13	14	73	2.0	18	
51906		-150				3.8		
51907	5592	0-45	15	12	73	0.8	15	NV ₄ 4a
51908		-90	15	12	73	2.4	24	
51909		-150				4.0		
51910	5593	0-45	15	12	73	0.80	17	NV ₄ 4a
51911		-90	10	12	78	3.4	23	
51912		-150				3.6		
51913	5594	0-45	13	14	73	0.62	18	NV ₄ 6a
51914		-90	13	11	76	1.7	25	
51915		-150				3.8		
51916	5595	0-45	15	17	68	0.60	18	NV ₄ 4a
51917		-90	13	11	76	1.60	24	
51918		-150				3.3		
51919	5596	0-45	10	12	78	1.5	21	NV ₄ 6a
51920		-90	15	12	73	4.5	22	
51921		-150				0.62		
51922	5597	0-45	13	14	73	0.52	18	NV ₄ 4a
51923		-90	13	14	73	3.5	24	
51924		-150				5.5		
51928	5598	0-45	13	14	73	0.55	18	NV ₄ 4a
51929		-90	13	14	73	2.0	22	
51930		-150				5.4		
51931	5599	0-45	13	14	73	0.60	17	NV ₄ 4a
51932		-90	10	17	73	0.72	21	
51933		-150				3.8		
51934	5600	0-45	18	14	68	0.55	20	NV ₄ 6a
51935		-90	15	14	71	1.64	28	
51936		-150				3.8		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	J.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
51937	5601	0-45	13	14	73	0.88	11	V ₄ 3a
51938		-90	13	14	73	1.7	22	
51939		-150				3.0		
51940	5602	0-45	13	14	73	0.70	13	V ₄ 3a
51941		-90	13	14	73	2.5	25	
51942		-150				3.4		
51943	5603	0-45	13	14	73	0.58	20	NV ₄ 6a
51944		-90	13	14	73	1.6	17	
51945		-150				3.8		
51946	5604	0-45	18	14	68	0.88	17	NV ₄ 6a
51947		-90	13	14	73	2.7	29	
51948		-150				4.0		
51949	5605	0-45	13	14	73	0.68	17	NV ₄ 4a
51950		-90	13	11	76	2.4	23	
51951		-150				3.8		
51952	5606	0-45	13	14	73	0.68	17	NV ₄ 4a
51953		-90	13	14	73	0.94	24	
51954		-150				3.8		
51955	5607	0-45	13	14	73	0.8	13	V ₄ 3a
51956		-90	15	14	71	1.2	21	
51957		-150				4.0		
51958	5608	0-45	13	14	73	0.52	14	V ₄ 3a
51959		-90	10	14	76	0.58	20	
51960		-150				1.7		
51961	5609	0-45	15	17	68	0.68	13	V ₄ 3a
51962		-90	13	14	73	2.40	24	
51963		-150				4.0		
51964	5610	0-45	15	17	68	0.50	18	NV ₄ 4a
51965		-90	13	14	73	2.20	24	
51966		-150				4.20		
51967	5611	0-45	13	16	71	0.6	16	NV ₄ 6a
51968		-90	13	14	73	1.8	25	
51969		-150				4.50		
51970	5612	0-45	10	19	71	0.58	20	NV ₄ 4a
51971		-90	20	7	73	1.40	24	
51972		-150				4.00		
51973	5613	0-45	14	15	71	0.62	17	NV ₄ 4a
51974		-90	12	14	74	1.50	22	
51975		-150				4.50		
51976	5614	0-45	14	15	71	0.65	17	NV ₄ 4a
51977		-90	19	17	64	4.00	21	
51978		-150				3.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
51979	5615	0-45	9	17	74	0.68	18	NV ₄ 4a
51980		-90	7	14	79	1.70	23	
51981		-150				3.60		
51982	5616	0-45	12	17	71	0.50	16	NV ₄ 4a
51983		-90	17	14	69	2.80	23	
51984		-150				0.95		
51985	5617	0-45	12	17	71	0.68	19	NV ₄ 4a
51986		-90	13	16	71	2.40	13	
51987		-150				1.00		
51988	5618	0-45	13	14	73	3.40	18	NV ₄ 4a
51989		-90	13	19	68	3.40	23	
51990		-150				4.20		
51991	5619	0-45	10	17	73	0.60	14	V ₄ 3a
51992		-90	13	16	71	1.75	23	
51993		-150				2.60		
51994	5620	0-45	13	19	68	0.55	12	V ₄ 3a
51995		-90	10	17	73	2.00	24	
51996		-150				4.40		
51997	5621	0-45	8	11	81	0.52	16	NV ₄ 4a
51998		-90	13	14	73	0.88	22	
51999		-150				2.50		
52000	5622	0-45	13	16	71	0.46	14	V ₄ 3a
52001		-90	13	14	73	2.70	19	
52002		-50						
52003A	5624	0-45	13	14	73	4.00	22	NV ₄ 6a
52003B		-90				2.40		
52004		-150	15	14	71	3.00	23	
52005					0.60			
52006	5625	0-45	28	6	68	0.38	12	V ₄ 2
52007		-90	13	9	78	1.70	14	
52008		-150				2.50		
52009	5626	0-45	13	11	76	0.46	9	V ₄ 3a
52010		-90	13	13	74	2.00	16	
52011		-150				2.10		
52012	5627	0-45	15	14	71	0.38	15	NV ₄ 4a
52013		-90	15	11	74	3.40	25	
52014		-150				2.60		
52015	5628	0-45	18	13	69	0.42	6	V ₄ 2
52016		-90	18	11	71	2.50	13	
52017		-150				3.60		
52018	5629	0-45	15	14	71	0.48	8	V ₄ 2
52019		-90	15	11	74	2.10	14	
52020		-150				4.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52021	5630	0-45	15	14	71	1.20	11	V ₄ 3a
52022		-90	15	11	74	1.50		
52023		-150				2.30		
52024	5631	0-45	15	11	74	0.60	7	V ₄ 2
52025		-90	15	14	71	0.90		
52026		-150				1.90		
52027	5632	0-45	18	13	69	1.05	13	V ₄ 3a
52028		-90	15	14	71	1.60		
52029		-150				2.70		
52030	5633	0-45	15	16	69	0.80	14	V ₄ 3a
52031		-90	15	14	71	1.40		
52032		-150				2.60		
52033	5634	0-45	18	11	71	1.80	11	V ₄ 3a
52034		-90	15	14	71	2.10		
52035		-150				3.00		
52036	5635	0-45	18	11	71	0.46	8	V ₄ 3a
52037		-90	18	11	71	2.40		
52038		-150				2.60		
52039	5636	0-45	15	14	71	0.52	18	NV ₄ 4a
52040		-90	15	14	71	2.10		
52041		-150				3.00		
52042	5637	0-45	15	14	71	0.46	15	V ₄ 3a
52043		-90	15	14	71	2.20		
52044		-150				3.00		
52045	5638	0-45	18	11	71	0.46	12	V ₄ 2
52046		-90	15	14	71	1.70		
52047		-150				2.60		
52048	5639	0-45	15	11	74	0.44	10	V ₄ 3a
52049		-90	15	11	74	1.55		
52050		-150				2.50		
52051	5640	0-45	18	13	69	0.36	9	V ₄ 2
52052		-90	18	13	69	1.15		
52053		-150				2.30		
52054	5641	0-45	15	14	71	0.42	12	V ₄ 3a
52055		-90	15	14	71	1.05		
52056		-150				2.60		
52057	5642	0-45	15	14	71	0.50	11	V ₄ 3a
52058		-90	15	14	71	1.50		
52059		-150				2.90		
52060	5643	0-45	20	11	69	0.42	10	V ₄ 3a
52061		-90	18	13	69	2.20		
52062		-150				2.70		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
52063 52064 52065	5644	0-45 -90 -150	13	13	74	0.60 1.40 3.00	8	V ₄ 3a
52066 52067 52068	5645	0-45 -90 -150	15 15	14 14	71 71	0.45 2.40 1.50	10 18	V ₄ 3a
52069 52070 52071	5646	0-45 -90 -150	13 28	13 13	74 59	0.52 2.60 5.20	17 22	NV ₄ 4a
52072 52073 52074	5647	0-45 -90 -150	10 13	16 13	74 74	0.78 2.80 4.60	20 25	NV ₄ 6a
52075 52076 52077	5648	0-45 -90 -150	15 18	14 13	71 69	0.58 2.60 0.70	19 22	NV ₄ 4a
52077A 52078 52079	5649	0-45 -90 -150	7 12	17 14	76 74	2.30 3.40 4.60	24 19	NV ₄ 6a
52080 52081 52082	5650	0-45 -90 -150	9 19	15 12	76 69	0.64 3.00 4.20	18 23	NV ₄ 4a
52083 52084 52085	5651	0-45 -90 -150	12 7	14 17	74 76	0.62 2.10 3.4	16 21	NV ₄ 4a
52086 52087 52088	5652	0-45 -90 -150	12 9	14 15	74 76	0.58 1.80 3.60	18 25	NV ₄ 4a
52093 52094 52095	5653	0-45 -90 -150	12 9	14 15	74 76	0.44 1.5 3.20	14 26	V ₄ 6a
52096 52097 52098	5654	0-45 -90 -150	9 22	17 14	74 64	0.70 3.30 3.60	15 23	NV ₄ 4a
52099 52100 52101	5655	0-45 -90 -150	12 9	17 15	71 76	0.56 2.20 2.80	20 23	NV ₄ 4a
52102 52103 52104	5656	0-45 -90 -150	9 9	15 15	76 76	0.48 1.2 3.50	17 22	NV ₄ 4a
52105 52106 52107	5657	0-45 -90 -150	12 9	17 15	71 76	1.00 4.00 4.50	19 27	NV ₄ 6a

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52108	5658	0-45	9	15	76	1.30	15	NV ₄ 4a
52109		-90	12	14	74	2.80		
52110		-150				3.20		
52111	5659	0-45	9	15	76	0.52	14	V ₄ 6a
52112		-90	9	15	76	1.6		
52113		-150				4.40		
52114	5660	0-45	7	17	76	0.65	12	V ₄ 3a
52115		-90	12	14	74	1.80		
52116		-150				1.90		
52117	5661	0-45	12	17	71	1.30	17	NV ₄ 4a
52118		-90	17	17	66	2.60		
52119		-150				4.20		
52120	5662	0-45	9	15	76	0.60	14	V ₄ 3a
52121		-90	9	15	76	1.05		
52122		-150				2.30		
52123	5663	0-45	12	19	69	0.70	19	NV ₄ 6a
52124		-90	12	14	74	3.40		
52125		-150				4.50		
52300	5664	0-45	10	14	76	0.5	11	V ₄ 3a
52301		-90	13	13	74	1.80		
52302		-150				2.80		
52303	5665	0-45	12	14	74	0.52	9	V ₄ 2
52304		-90	12	14	74	2.00		
52305		-150				3.40		
52306	5666	0-45	12	14	74	0.72	11	V ₄ 3a
52307		-90	12	14	74	2.20		
52308		-150				3.10		
52309	5667	0-45	12	14	74	0.68	16	NV ₄ 4a
52310		-90	10	16	74	2.70		
52311		-150				1.70		
52312	5668	0-45	10	16	74	0.50	10	V ₄ 3a
52313		-90	10	14	76	1.20		
52314		-150				2.60		
52315	5669	0-45	8	21	71	5.00	28	NV ₃ 6a ⁸
52316		-90	15	14	71	0.55		
52317		-150				2.40		
52318	5670	0-45	15	11	74	0.48	11	V ₄ 3a
52319		-90	12	12	76	0.76		
52320		-150				2.70		
52321	5671	0-45	15	11	74	0.56	9	V ₄ 3a
52322		-90	27	15	61	1.50		
52323		-150				3.40		
52324	5672	0-45	10	14	76	0.60	15	V ₄ 6a
52325		-90	10	14	76	2.10		
52326		-150				3.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52327	5673	0-45	12	14	74	0.78	19	NV ₄ 4a
52328		-90	12	14	74	2.00	20	
52329		-150				2.70		
52330	5674	0-45	0	14	86	0.5	12	V ₄ 3a
52331		-90	10	16	74	1.60	21	
52332		-150				3.40		
52333	5675	0-45	15	14	71	0.62	15	NV ₄ 4a
52334		-90	12	14	74	1.70	22	
52335		-150				3.30		
52336	5676	0-45	10	16	74	0.65	12	V ₄ 3a
52337		-90	15	16	69	1.35	22	
52338		-150				2.90		
52339	5677	0-45	17	14	69	0.72	15	NV ₄ 4a
52340		-90	10	16	74	1.80	22	
52341		-150				3.20		
52342	5678	0-45	15	14	71	0.50	13	V ₄ 3a
52343		-90	10	16	74	0.62	20	
52344		-150				1.35		
52345	5679	0-45	10	16	74	0.52	14	V ₄ 3a
52346		-90	12	19	76	1.60	17	
52347		-150				3.2		
52348	5680	0-45	12	14	74	1.30	10	V ₄ 3a ^{is}
52349		-90	15	14	71	2.60	26	
52350		-150				1.60		
52351	5681	0-45	22	9	69	0.48	15	V ₄ 3a
52352		-90	15	14	71	3.80	17	
52353		-150				3.40		
52354	5682	0-45	20	11	63	0.20	14	V ₄ 3a
52355		-90	17	15	68	1.60	18	
52356		-150				3.20		
52357	5683	0-45	15	14	71	0.48	12	V ₄ 3a
52358		-90	12	14	74	2.30	17	
52359		-150				2.80		
52360	5684	0-45	10	14	76	0.65	11	V ₄ 3a
52361		-90	12	14	74	2.10	19	
52362		-150				3.10		
52363	5685	0-45	12	17	71	0.50	11	V ₄ 3a
52364		-90	17	14	69	1.70	23	
52365		-150				3.00		
52366	5686	0-45	10	14	76	0.52	12	V ₄ 3a
52367		-90	12	14	74	1.00	18	
52368		-150				2.70		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52369	5687	0-45	12	14	74	0.58	13	V ₄ 3a
52370		-90	17	14	69	2.80	15	
52371		-150				3.20		
52372	5688	0-45	15	11	74	0.80	10	V ₄ 2
52373		-90	12	14	74	1.35	7	
52374		-150				2.50		
52375	5689	0-45	15	14	71	0.55	13	V ₄ 3a
52376		-90	12	14	74	2.40	21	
52377		-150				3.40		
52378	5690	0-45	12	14	74	0.65	10	V ₄ 3a
52379		-90	17	9	74	1.70	16	
52380		-150				3.10		
52381	5691	0-45	14	12	74	0.60	16	NV ₄ 4a
52382		-90	14	12	74	1.40	24	
52383		-150				2.80		
52384	5692	0-45	19	14	67	5.0	12	V ₃ 3a _B
52385		-90	12	14	74	2.40	17	
52386		-150				0.65		
52387	5693	0-45	14	12	74	0.52	9	V ₄ 3a
52388		-90	14	14	72	1.40	17	
52389		-150				2.90		
52390	5694	0-45	12	14	74	0.60	10	V ₄ 3a
52391		-90	12	14	74	2.9	18	
52392		-150				1.05		
52393	5695	0-45	14	14	72	0.55	16	NV ₄ 4a
52394		-90	12	14	74	1.60	22	
52395		-150				2.90		
52396	5696	0-45	14	14	72	1.30	14	V ₄ 3a
52397		-90	12	14	74	2.50	21	
52398		-150				3.40		
52399	5697	0-45	14	12	74	0.70	16	NV ₄ 4a
52400		-90	12	14	74	1.80	19	
52401		-150				2.60		
52402	5698	0-45	14	14	72	0.70	14	V ₄ 3a
52403		-90	12	12	76	3.60	20	
52404		-150				5.40		
52405	5699	0-45	14	14	72	0.60	13	V ₄ 3a
52406		-90	12	14	74	1.40	18	
52407		-150				3.60		
52408	5700	0-45	14	14	72	0.62	9	V ₄ 3a
52409		-90	12	14	74	2.00	14	
52410		-150				3.00		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
52411	5701	0-45	19	14	68	0.50	10	V ₄	3a
52412		-90	19	9	72	2.50	18		
52413		-150				3.50			
52414	5702	0-45	14	14	72	0.90	11	V ₄	3a
52415		-90	17	11	72	2.40	19		
52416		-150				3.60			
52417	5703	0-45	17	11	72	0.95	16	NV ₄	6a
52418		-90	17	14	69	3.20	25		
52419		-150				3.40			
52420	5704	0-45	17	14	69	1.10	26	NV ₄	6a
52421		-90	14	14	72	4.00	7		
52422		-150				3.60			
52423	5705	0-45	19	14	67	0.90	23	NV ₄	6a
52424		-90	14	14	72	3.80	18		
52425		-150				4.20			
52426	5706	0-45	17	14	69	0.55	10	V ₄	3a
52427		-90	17	14	69	1.60	18		
52428		-150				0.64			
52429	5707	0-45	14	14	72	0.55	17	NV ₄	4a
52430		-90	17	14	69	1.30	21		
52431		-150				2.70			
52432	5708	0-45	17	14	69	0.72	20	NV ₄	4a
52433		-90	14	14	72	2.20	19		
52434		-150				4.00			
52435	5709	0-45	22	14	64	2.1	26	NV ₄	6a
52436		-90	14	14	72	5.0	26		
52437		-150				4.40			
52438	5710	0-45	17	14	69	1.20	26	NV ₄	6a
52439		-90	22	14	64	4.20	29		
52440		-150				4.50			
52441	5711	0-45	19	14	67	1.0	16	NV ₄	4a
52442		-90	22	14	64	2.90	20		
52443		-150				2.90			
52444	5712	0-45	24	14	62	1.05	6	V ₄	2
52445		-90	24	12	64	1.24	13		
52446		-150				0.88			
52447	5713	0-45	17	14	69	0.84	23	NV ₄	6a
52448		-90	17	11	72	2.30	17		
52489		-150				3.70			
52450	5714	0-45	22	11	67	0.72	12	V ₄	3a
52451		-90	14	14	72	2.50	18		
52452		-150				1.45			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
52453	5715	0-45	17	14	69	0.80	12	V ₄ 3a
52454		-90	14	14	72	1.90		
52455		-150				2.60		
52456	5716	0-45	29	12	59	1.1	27	NV ₄ 6a
52457		-90	22	14	64	4.50		
52458		-150				4.50		
52459	5717	0-45	22	11	67	0.90	17	NV ₄ 4a
52460		-90	19	12	69	4.50		
52461		-150				3.20		
52462	5718	0-45	19	12	69	1.15	24	NV ₄ 6a
52463		-90	12	14	74	4.40		
52464		-150				3.70		
52465	5719	0-45	24	12	64	0.90	5	V ₄ 2
52466		-90	22	11	67	1.00		
52467		-150				0.95		
52468	5720	0-45	14	17	69	1.1	23	NV ₄ 6a
52469		-90	12	14	74	3.80		
52470		-150				5.00		
52471	5721	0-45	12	14	74	0.60	12	V ₄ 3a
52472		-90	12	16	72	1.10		
52473		-150				3.0		
52474	5722	0-45	12	14	74	1.10	18	NV ₄ 4a
52475		-90	12	11	77	2.80		
52476		-150				3.60		
52477	5723	0-45	15	13	72	0.70	13	V ₄ 3a
52478		-90	17	11	72	2.10		
52479		-150				2.80		
52480	5724	0-45	17	11	72	0.65	12	V ₄ 3a
52481		-90	15	13	72	1.40		
52482		-150				2.10		
52483	5725	0-45	15	11	74	0.50	12	V ₄ 3a
52484		-90	15	11	74	2.00		
52485		-150				3.60		
52486	5726	0-45	15	13	72	0.95	18	NV ₄ 4a
52487		-90	17	11	72	2.60		
52488		-150				2.60		
52489	5727	0-45	15	13	72	0.52	15	V ₄ 3a
52490		-90	15	11	74	2.60		
52491		-150				2.90		
52495	5728	0-45	17	11	72	0.58	13	V ₄ 6a
52496		-90	20	8	72	3.80		
52497		-150				4.20		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
52498	5729	0-45	20	8	72	0.65	12	V ₄	3a
52449		-90	17	11	72	2.50	15		
52550		-150				3.00			
52501	5730	0-45	15	11	74	0.85	10	V ₄	3a
52502		-90	15	11	74	2.20	15		
52503		-150				2.40			
52504	5731	0-45	15	11	74	0.75	13	V ₄	3a
52505		-90	17	11	72	2.10	16		
52506		-150				3.20			
52507	5732	0-45	12	14	74	0.60	12	V ₄	3a
52508		-90	12	14	74	1.70	16		
52509		-150				3.00			
52510	5733	0-45	15	13	72	0.52	14	V ₄	3a
52511		-90	11	11	78	1.70	19		
52512		-150				3.00			
52513	5734	0-45	11	16	73	1.04	25	NV ₄	6a
52514		-90	11	13	76	2.20	22		
52515		-150				1.8			
52516	5735	0-45	21	16	63	0.84	9	V ₄	3a
52517		-90	18	16	68	2.10	22		
52518		-150				4.80			
52519	5736	0-45	10	16	74	0.60	15	V ₄	3a
52520		-90	20	14	66	1.80	25		
52521		-150				2.20			
52522	5737	0-45	13	13	74	0.60	14	V ₄	3a
52523		-90	13	11	76	2.00	21		
52524		-150				2.70			
52525	5738	0-45	13	11	76	0.72	18	NV ₄	6a
52526		-90	13	11	76	2.4	26		
52527		-150				3.80			
52528	5739	0-45	18	11	71	0.72	21	NV ₄	6a
52529		-90	12	14	74	1.60	25		
52530		-150				2.60			
52531	5740	0-45	12	16	72	0.60	20	NV ₄	6a
52532		-90	7	12	81	2.10	26		
52533		-150				2.10			
52534	5741	0-45	12	17	71	1.30	18	NV ₄	4a
52535		-90	12	14	74	2.50	21		
52536		-150				2.60			
52537	5742	0-45	20	14	66	0.95	22	NV ₄	6a
52538		-90	20	14	66	2.80	31		
52539		-150				3.60			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52540	5743	0-45	20	14	66	1.60	22	NV ₄ 6a
52541		-90	14	15	71	3.00	24	
52542		-150				2.80		
52543	5744	0-45	17	19	64	1.60	24	NV ₄ 6a
52544		-90	17	17	66	2.50	32	
52545		-150				1.90		
52546	5745	0-45	20	11	69	3.80	24	NV ₄ 6a
52547		-90	17	11	71	2.30	38	
52548		-150				1.40		
52549	5746	0-45	14	15	71	2.00	25	NV ₄ 6a
52550		-90	12	17	71	2.70	25	
52551		-150				2.30		
52552	5747	0-45	17	12	71	0.85	20	NV ₄ 6a
52553		-90	12	12	76	2.40	24	
52554		-150				2.60		
52555	5748	0-45	14	14	72	1.20	25	NV ₄ 6a
52556		-90	10	14	76	0.90	36	
52557		-150				2.70		
52558	5749	0-45	18	16	66	0.88	26	NV ₄ 6a
52559		-90	15	16	69	1.36	31	
52560		-150				1.20		
52561	5750	0-45	17	16	67	0.62	21	NV ₄ 6a
52562		-90	10	14	76	1.65	29	
52563		-150				1.65		
52564	5751	0-45	6	15	79	1.50	16	NV ₄ 4a
52565		-90	10	14	76	2.00	24	
52566		-150				1.70		
52567	5752	0-45	22	19	59	4.00	17	NV ₄ 6a
52568		-90	20	14	66	2.80	30	
52569		-150				1.40		
52570	5753	0-45	17	26	57	1.10	31	NV ₄ 6a
52571		-90	20	14	66	2.60	32	
52572		-150				3.40		
52573	5754	0-45	24	17	59	3.00	31	NV ₄ 6a
52574		-90	19	13	69	2.80	32	
52575		-150				4.00		
52576	5755	0-45	22	14	64	3.80	44	NV ₄ 6a
52577		-90	15	24	61	2.00	49	
52578		-150				2.80		
52579	5756	0-45	22	14	64	3.40	24	NV ₄ 6a
52580		-90	20	21	59	6.80	39	
52581		-150				2.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
52639	5776	0-45	23	15	62	0.42	8	V ₄	3a
52640		-90	28	15	57	1.05	22		
52641		-150				3.80			
52642	5777	0-45	13	17	70	0.55	17	NV ₄	4a
52643		-90	18	15	67	3.00	20		
52644		-150				4.20			
52645	5778	0-45	18	15	67	0.52	8	V ₄	2
52646		-90	16	14	70	1.30	14		
52647		-150				2.60			
52648	5779	0-45	13	15	72	0.46	8	V ₄	3a
52649		-90	8	15	77	0.65	17		
52650		-150				2.60			
52651	5780	0-45	16	14	70	0.50	11	V ₄	2
52652		-90	13	15	72	1.35	14		
52653		-150				2.10			
52654	5781	0-45	13	17	70	0.55	10	V ₄	2
52655		-90	16	14	70	0.95	5		
52656		-150				2.00			
52657	5782	0-45	13	15	72	2.60	23	NV ₄	6a
52658		-90	13	15	72	0.78	22		
52659		-150				0.42			
52660	5783	0-45	11	14	75	0.44	18	NV ₄	4a
52661		-90	8	15	77	0.38	20		
52662		-150				2.00			
52663	5784	0-45	13	17	70	0.60	17	NV ₄	6a
52664		-90	13	15	72	1.70	25		
52665		-150				3.30			
52666	5785	0-45	16	14	70	0.36	23	NV ₄	6a
52667		-90	16	12	72	1.50	30		
52668		-150				3.20			
52669	5786	0-45	13	17	72	0.32	19	NV ₄	4a
52670		-90	11	14	75	1.05	21		
52671		-150				2.60			
52672	5787	0-45	14	16	70	0.90	20	NV ₄	4a
52673		-90	15	10	72	1.60	22		
52674		-150							
52675	5788	0-45	13	15	72	0.60	17	NV ₄	4a
52676		-90	13	15	72	1.20	21		
52677		-150				2.80			
52678	5789	0-45	11	14	75	0.48	14	NV ₄	4a
52679		-90	11	17	72	1.40	20		
52680		-150				2.10			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52681	5790	0-45	13	15	72	0.40	18	NV ₄ 4a
52682		-90	11	14	75	0.82		
52683		-150				4.00		
52684	5791	0-45	11	14	75	0.37	19	NV ₄ 4a
52685		-90	16	13	72	0.78		
52686		-150				2.10		
52687	5792	0-45	13	15	72	0.55	17	NV ₄ 4a
52688		-90	11	17	72	1.00		
52689		-150				3.50		
52690	5793	0-45	13	15	72	0.40	16	NV ₄ 4a
52691		-90	11	14	75	0.70		
52692		-150				2.30		
52693	5794	0-45	16	14	70	0.72	25	NV ₄ 6a
52694		-90						
52695		-150						
52693A	5795	0-45	16	7	77	0.52	32	NV ₄ 6a
52694A		-90	13	15	72	1.45		
52695A		-150				3.10		
52696	5796	0-45	16	7	77	0.30	1	V ₄ 3a
52697		-90	11	14	75	0.75		
52698		-150				2.70		
52699	5797	0-45	16	9	75	0.52	14	V ₄ 3a
52700		-90	16	7	77	0.70		
52701		-150				1.70		
52702	5798	0-45	11	14	75	0.70	13	V ₄ 3a
52703		-90	11	14	75	0.90		
52704		-150				2.20		
52705	5799	0-45	11	14	75	0.46	10	V ₄ 3a
52706		-90	11	14	75	0.72		
52707		-150				1.80		
52708	5800	0-45	11	14	75	0.32	19	NV ₄ 4a
52709		-90	8	15	77	1.70		
52710		-150				2.90		
52711	5801	0-45	12	15	73	0.58	43	NV ₄ 6a
52712		-90	7	14	79	1.20		
52713		-150				2.80		
52714	5802	0-45	7	14	79	0.15	16	NV ₄ 6a
52715		-90	12	9	79	1.05		
52716		-150				3.20		
52717	5803	0-45	17	10	73	0.55	12	V ₄ 3a
52718		-90	13	17	70	0.48		
52719		-150				1.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52720	5804	0-45	11	22	67	0.50	16	NV ₄ 4a
52721		-90	11	22	67	1.50	23	
52722		-150				2.70		
52723	5805	0-45	11	17	72	0.58	17	NV ₄ 4a
52724		-90	12	15	23	2.50	25	
52725		-150				4.50		
52726	5806	0-45	8	20	72	0.48	13	V ₄ 3a
52727		-90	8	20	72	0.95	18	
52728		-150				2.10		
52729	5807	0-45	16	13	71	0.46	16	NV ₄ 4a
52730		-90	13	14	73	1.20	18	
52731		-150				3.80		
52732	5808	0-45	13	14	73	0.50	14	V ₄ 3a
52733		-90	11	16	73	1.00	21	
52734		-150				2.60		
52735	5809	0-45	8	19	73	0.46	15	V ₄ 3a
52736		-90	11	14	75	0.95	20	
52737		-150				2.60		
52738	5810	0-45	11	14	75	0.42	13	V ₄ 3a
52739		-90	23	11	63	1.90	19	
52740		-150				2.10		
52741	5811	0-45	13	14	73	0.48	12	V ₄ 3a
52742		-90	11	14	75	0.90	19	
52743		-150				2.10		
52744	5812	0-45	13	14	73	0.50	26	NV ₄ 6a
52745		-90	11	14	75	0.62	17	
52746		-150				1.25		
52747	5813	0-45	11	14	75	0.55	14	V ₄ 3a
52748		-90	21	14	65	1.60	20	
52749		-150				2.00		
52750	5814	0-45	13	14	73	0.42	14	V ₄ 3a
52751		-90	13	16	71	1.90	20	
52752		-150				4.50		
52753	5815	0-45	11	13	76	0.60	13	V ₄ 3a
52754		-90	16	13	71	2.30	19	
52755		-150				3.00		
52756	5816	0-45	13	14	73	0.42	17	NV ₄ 4a
52757		-90	16	13	71	1.30	19	
52758		-150				2.30		
52759	5817	0-45	16	8	76	0.62	14	V ₄ 3a
52760		-90	13	14	73	1.10	22	
52761		-150				2.30		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
52762	5818	0-45	16	11	73	0.65	16	NV ₄ 4a
52763		-90	16	13	71	1.20	19	
52764		-150				2.80		
52765	5819	0-45	13	14	73	0.52	14	V ₄ 3a
52766		-90	8	14	78	0.87	20	
52767		-150				2.80		
52768	5820	0-45	16	13	71	0.42	14	V ₄ 3a
52769		-90	13	14	73	1.05	22	
52770		-150				2.70		
61449	6483	0-45	10	16	74	0.46	10	V ₄ 3a
61450		-90	10	14	76	1.50	18	
61451		-150				2.60		
61452	6484	0-45	10	16	74	0.52	10	V ₄ 2
61453		-90	10	14	76	0.85	14	
61454		-150				2.30		
61455	6485	0-45	10	14	76	0.48	9	V ₄ 3a
61456		-90	8	13	79	1.30	17	
61457		-150				2.30		
61458	6486	0-45	12	13	75	0.50	11	V ₄ 2
61459		-90	12	13	75	1.50	14	
61460		-150				2.20		
61461	6487	0-45	12	16	72	0.50	8	V ₄ 2
61462		-90	12	13	75	1.24	13	
61463		-150				1.50		
61464	6488	0-45	12	16	72	0.46	7	V ₄ 2
61465		-90	12	13	75	1.40	14	
61466		-150				2.20		
61467	6489	0-45	12	13	75	0.60	11	V ₄ 3a
61468		-90	10	15	75	1.80	15	
61469		-150				3.20		
61470	6490	0-45	10	15	75	0.52	13	V ₄ 3a
61471		-90	12	13	75	1.40	17	
61472		-150				2.40		
61476	6491	0-45	10	15	75	0.48	10	V ₄ 3a
61477		-90	12	13	75	1.10	18	
61478		-150				2.60		
61479	6492	0-45	15	13	72	0.48	9	V ₄ 3a
61480		-90	12	16	72	1.40	16	
61481		-150				2.10		
61482	6493	0-45	17	13	70	0.48	11	V ₄ 3a
61483		-90	15	13	72	0.70	18	
61484		-150				1.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61485	6494	0-45	15	13	72	0.42	8	V ₄ 3a
61486		-90	12	13	75	0.80	16	
61487		-150				1.50		
61488	6495	0-45	15	13	72	0.48	9	V ₄ 2
61489		-90	12	11	77	1.10	14	
61490		-150				1.25		
61491	6496	0-45	17	13	70	0.50	6	V ₄ 2
61492		-90	14	11	75	0.90	12	
61493		-150				1.20		
61494	6497	0-45	9	16	75	0.40	7	V ₄ 2
61495		-90	9	14	77	0.55	11	
61496		-150				0.90		
61497	6498	0-45	12	13	75	0.42	8	V ₄ 2
61498		-90	12	11	77	1.50	12	
61499		-150				2.20		
61500	6499	0-45	12	18	70	0.52	10	V ₄ 2
61501		-90	9	19	72	1.60	15	
61502		-150				2.10		
61503	6500	0-45	12	16	72	0.62	9	V ₄ 2
61504		-90	12	13	75	1.20	13	
61505		-150				1.90		
61506	6501	0-45	12	13	75	0.50	7	V ₄ 2
61507		-90	12	13	75	1.90	13	
61508		-150				2.6		
61509	6502	0-45	9	16	75	0.46	6	V ₄ 2
61510		-90	14	11	75	1.05	13	
61511		-150				2.00		
61512	6503	0-45	14	14	72	0.40	8	V ₄ 2
61513		-90	12	13	75	1.15	12	
61514		-150				2.50		
61515	6504	0-45	12	13	75	0.50	9	V ₄ 2
61516		-90	9	16	75	2.00	14	
61517		-150				2.2		
61518	6505	0-45	12	16	72	0.50	13	V ₄ 3a
61519		-90	12	14	74	1.35	17	
61520		-150				3.20		
61521	6506	0-45	14	12	74	0.46	9	V ₄ 3a
61522		-90	14	12	74	1.80	17	
61523		-150				2.60		
61524	6507	0-45	15	13	72	0.46	11	V ₄ 3a
61525		-90	14	14	72	1.00	14	
61526		-150				1.90		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61527	6508	0-45	14	17	69	0.44	10	V ₄ 3a
61528		-90	14	14	72	1.90	16	
61529		-150				2.4		
61530	6509	0-45	14	14	72	0.52	11	V ₄ 3a
61531		-90	14	14	72	1.60	17	
61532		-150				2.50		
61533	6510	0-45	12	16	72	0.44	9	V ₄ 3a
61534		-90	17	11	72	1.10	17	
61535		-150				2.40		
61536	6511	0-45	19	17	64	0.38	5	V ₄ 2
61537		-90	14	17	69	0.80	12	
61538		-150				1.00		
61539	6512	0-45	12	19	69	0.50	9	V ₄ 3a
61540		-90	12	14	74	1.40	17	
61541		-150				2.60		
61542	6513	0-45	12	16	72	0.52	15	V ₄ 3a
61543		-90	12	14	74	1.05	17	
61544		-150				2.50		
61545	6514	0-45	12	14	74	0.48	10	V ₄ 3a
61546		-90	9	17	74	1.40	18	
61547		-150				2.10		
61548	6515	0-45	12	19	69	0.55	12	V ₄ 3a
61549		-90	12	16	72	1.70	18	
61550		-150				2.80		
61551	6516	0-45	9	19	72	0.42	11	V ₄ 3a
61552		-90	12	16	72	0.72	17	
61553		-150				1.10		
61554	6517	0-45	10	18	72	0.65	8	V ₄ 3a
61555		-90	14	17	69	1.00	16	
61556		-150				1.60		
61557	6518	0-45	12	16	72	0.52	8	V ₄ 2
61558		-90	12	14	74	1.90	14	
61559		-150				2.20		
61560	6519	0-45	9	17	74	0.50	10	V ₄ 3a
61561		-90	12	14	74	2.20	17	
61562		-150				3.40		
61563	6520	0-45	12	16	72	0.50	9	V ₄ 3a
61564		-90	14	14	72	1.90	13	
61565		-150				1.70		
61566	6521	0-45	14	14	72	0.50	12	V ₄ 3a
61567		-90	14	12	74	0.88	17	
61568		-150				2.30		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61569	6522	0-45	12	16	72	0.40	8	V ₄ 2
61570		-90	24	12	64	1.70	14	
61571		-150				2.00		
61572	6523	0-45	12	16	72	0.50	10	V ₄ 3a
61573		-90	14	12	74	0.95	18	
61574		-150				2.00		
61575	6524	0-45	12	16	72	0.48	11	V ₄ 3a
61576		-90	14	17	69	0.95	18	
61577		-150				1.60		
61578	6525	0-45	14	17	69	0.48	10	V ₄ 3a
61579		-90	12	14	74	1.05	16	
61580		-150				1.50		
61581	6526	0-45	14	17	69	0.46	11	V ₄ 3a
61582		-90	14	14	72	1.25	20	
61583		-150				1.10		
61584	6527	0-45	14	14	72	0.50	11	V ₄ 3a
61585		-90	17	16	67	1.20	21	
61586		-150				1.50		
61587	6528	0-45	14	17	69	0.44	11	V ₄ 3a
61588		-90	14	14	72	0.78	18	
61589		-150				1.25		
61590	6529	0-45	14	14	72	0.44	13	V ₄ 3a
61591		-90	14	12	74	0.80	18	
61592		-150				1.40		
61593	6530	0-45	14	14	72	0.48	11	V ₄ 3a
61594		-90	12	11	77	1.20	18	
61595		-150				3.10		
61596	6531	0-45	14	12	74	0.52	9	V ₄ 3a
61597		-90	17	11	72	1.20	17	
61598		-150				4.00		
61599	6532	0-45	14	14	72	0.42	10	V ₄ 2
61600		-90	12	14	74	0.75	13	
61601		-150				1.00		
61602	6533	0-45	14	14	72	0.44	10	V ₄ 3a
61603		-90	14	12	74	1.05	16	
61604		-150				1.30		
61605	6534	0-45	12	14	74	0.44	11	V ₄ 3a
61606		-90	32	9	59	0.52	18	
61607		-150				2.70		
61612	6535	0-45	19	12	69	0.46	12	V ₄ 3a
61613		-90	14	14	72	1.60	17	
61614		-150				2.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61615	6536	0-45	17	16	67	0.52	8	V ₄ 3a
61616		-90	12	16	72	2.00		
61617		-150				2.80		
61618	6537	0-45	12	19	69	0.80	8	V ₄ 3a
61619		-90	9	17	74	3.00		
61620		-150				3.10		
61621	6538	0-45	12	16	72	0.44	9	V ₄ 3a
61622		-90	12	14	74	1.90		
61623		-150				3.20		
61624	6539	0-45	14	14	72	0.48	10	V ₄ 3a
61625		-90	14	12	74	1.50		
61626		-150				2.60		
61627	6540	0-45	14	14	72	0.30	9	V ₄ 3a
61628		-90	9	17	74	1.60		
61629		-150				3.60		
61630	6541	0-45	12	19	69	0.50	12	V ₄ 2
61631		-90	5	13	82	1.70		
61632		-150				2.60		
61633	6542	0-45	14	17	69	0.36	8	V ₄ 3a
61634		-90	14	14	72	1.75		
61635		-150				2.60		
61636	6543	0-45	12	14	74	0.84	14	V ₄ 3a
61637		-90	12	14	74	1.15		
61638		-150				2.40		
61643	6544	0-45	12	16	72	0.38	11	V ₄ 3a
61644		-90	19	14	67	2.60		
61645		-150				2.50		
61646	6545	0-45	12	14	74	0.72	11	V ₄ 2
61647		-90	12	16	72	2.70		
61648		-150				4.0		
61649	6546	0-45	12	14	74	0.48	8	V ₄ 3a
61650		-90	12	14	74	1.10		
61651		-150				2.50		
61652	6547	0-45	14	17	69	0.42	8	V ₄ 2
61653		-90	14	14	72	1.70		
61654		-150				2.30		
61655	6548	0-45	14	17	69	0.42	10	V ₄ 3a
61656		-90	17	11	72	0.92		
61657		-150				2.20		
61658	6549	0-45	9	14	77	0.52	10	V ₄ 3a
61659		-90	9	17	74	2.30		
61660		-150				2.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
61661	6550	0-45	12	14	74	0.52	9	V ₄	3a
61662		-90	9	17	74	2.40	19		
61663		-150				3.00			
61664	6551	0-45	12	16	72	0.44	9	V ₄	2
61665		-90	9	14	77	1.70	14		
61666		-150				2.40			
61667	6552	0-45	12	14	74	0.42	9	V ₄	2
61668		-90	9	14	77	1.10	14		
61669		-150				2.80			
61670	6553	0-45	14	14	72	0.46	12	V ₄	3a
61671		-90	14	14	72	2.40	16		
61672		-150				2.30			
61673	6554	0-45	12	14	74	0.42	10	V ₄	3a
61674		-90	14	14	72	0.85	15		
61675		-150				2.10			
61676	6555	0-45	14	14	72	0.55	9	V ₄	3a
61677		-90	19	12	69	1.35	18		
61678		-150				1.90			
61679	6556	0-45	14	14	72	0.44	11	V ₄	3a
61680		-90	14	12	74	1.05	17		
61681		-150				1.20			
61682	6557	0-45	12	16	72	0.50	8	V ₄	3a
61683		-90	12	14	74	1.30	16		
61684		-150				2.00			
61685	6558	0-45	12	16	72	0.90	6	V ₄	2
61686		-90	12	16	72	2.80	14		
61687		-150				3.00			
61688	6559	0-45	12	14	74	0.40	13	V ₄	3a
61689		-90	12	14	74	0.90	19		
61690		-150				2.50			
61691	6560	0-45	12	14	74	0.42	13	V ₄	3a
61692		-90	12	14	74	1.50	16		
61693		-150				2.90			
61694	6561	0-45	12	14	74	0.40	11	V ₄	3a
61695		-90	9	15	76	1.30	21		
61696		-150				2.30			
61697	6562	0-45	12	14	74	0.42	15	V ₄	3a
61698		-90	12	12	76	0.95	19		
61699		-150				2.80			
61700	6563	0-45	12	14	74	0.50	16	NV ₄	4a
61701		-90	9	12	79	2.00	21		
61702		-150				2.60			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61703	6564	0-45	14	12	74	0.55	11	V ₄ 3a
61704		-90	12	14	74	1.20	20	
61705		-150				2.10		
61706	6565	0-45	9	15	76	0.50	10	V ₄ 2
61707		-90	9	15	76	1.20	14	
61708		-150				1.85		
61709	6566	0-45	9	20	71	0.42	9	V ₄ 3a
61710		-90	17	17	66	2.70	19	
61711		-150				2.90		
61712	6567	0-45	12	14	74	0.50	14	V ₄ 3a
61713		-90	12	12	76	1.20	20	
61714		-150				2.00		
61715	6568	0-45	12	12	76	0.42	14	V ₄ 3a
61716		-90	19	10	71	1.70	20	
61717		-150				1.90		
61718	6569	0-45	17	14	69	0.48	13	V ₄ 3a
61719		-90	14	10	76	2.20	14	
61720		-150				2.80		
61721	6570	0-45	14	12	74	0.50	13	V ₄ 3a
61722		-90	7	17	76	0.90	17	
61723		-150				2.50		
61724	6571	0-45	7	19	74	0.50	8	V ₄ 3a
61725		-90	10	14	76	0.95	15	
61626		-150				2.50		
61727	6572	0-45	8	18	74	0.60	8	V ₄ 2
61728		-90	8	13	79	0.85	14	
61729		-150				4.50		
61730	6573	0-45	10	14	76	0.80	8	V ₄ 3a
61731		-90	10	11	79	1.50	16	
61732		-150				2.80		
61733	6574	0-45	8	16	76	0.52	8	V ₄ 2
61734		-90	10	14	76	0.80	14	
61735		-150				2.20		
61736	6575	0-45	8	16	76	0.52	10	V ₄ 3a
61737		-90	8	16	76	1.15	15	
61738		-150				3.00		
61739	6576	0-45	13	16	71	0.42	14	V ₄ 3a
61740		-90	10	14	76	0.95	19	
61741		-150				2.60		
61742	6577	0-45	8	13	79	0.60	18	NV ₄ 4a
61743		-90	10	14	76	0.44	13	
61744		-150				0.92		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
61751	6579	0-45	10	19	71	0.50	10	V ₄	2
61752		-90	13	11	76	0.90	12		
61753		-150				2.60			
61754	6580	0-45	10	14	76	0.42	10	V ₄	3a
61755		-90	13	13	74	0.72	19		
61756		-150				2.60			
61757	6581	0-45	10	14	76	0.44	9	V ₄	3a
61758		-90	13	8	79	0.88	16		
61759		-150				2.80			
61760	6582	0-45	13	13	74	0.48	11	V ₄	3a
61761		-90	10	14	76	1.40	19		
61762		-150				2.90			
61763	6583	0-45	8	16	76	0.50	11	V ₄	3a
61764		-90	13	11	76	1.30	16		
61765		-150				3.00			
61766	6584	0-45	13	13	74	0.40	10	V ₄	3a
61767		-90	8	13	79	1.60	18		
61768		-150				2.50			
61769	6585	0-45	13	13	74	0.48	11	V ₄	3a
61770		-90	15	11	74	1.05	19		
61771		-150				2.10			
61772	6586	0-45	10	14	76	0.38	11	V ₄	3a
61773		-90	10	11	79	1.25	17		
61774		-150				1.80			
61775	6587	0-45	13	13	74	0.48	11	V ₄	3a
61776		-90	10	14	76	1.20	18		
61777		-150				2.30			
61778	6588	0-45	13	13	74	0.55	15	NV ₄	4a
61779		-90	10	14	76	1.25	17		
61780		-150				2.40			
61781	6589	0-45	10	14	76	0.50	12	V ₄	2
61782		-90	10	14	76	2.00	15		
61783		-150				2.30			
61784	6590	0-45	10	14	76	0.48	11	V ₄	3a
61785		-90	13	13	74	1.50	17		
61786		-150				2.70			
61787	6591	0-45	13	13	74	0.44	11	V ₄	3a
61788		-90	13	13	74	1.50	19		
61789		-150				2.50			
61790	6592	0-45	10	14	76	0.46	9	V ₄	3a
61791		-90	8	13	79	0.78	17		
61792		-150				2.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61793	6593	0-45	13	13	74	0.50	9	V ₄ 3a
61794		-90	13	13	74	1.50	15	
61795		-150				2.40		
61796	6594	0-45	13	13	74	0.50	23	NV ₄ 6a
61797		-90	10	14	76	1.90	15	
61798		-150				2.30		
61799	6595	0-45	10	14	76	0.42	9	V ₄ 2
61800		-90	10	11	79	1.55	14	
61801		-150				2.90		
61802	6596	0-45	13	13	74	0.55	11	V ₄ 3a
61803		-90	10	14	76	2.20	17	
61804		-150				3.00		
61805	6597	0-45	10	16	74	0.44	13	V ₄ 3a
61806		-90	13	11	76	1.30	21	
61807		-150				2.60		
61808	6598	0-45	10	16	74	0.60	11	V ₄ 3a
61809		-90	13	11	76	2.00	19	
61810		-150				3.50		
61811	6599	0-45	10	14	76	0.58	15	V ₄ 3a
61812		-90	10	11	79	1.75	22	
61813		-150				3.20		
61814	6600	0-45	8	13	79	0.42	13	V ₄ 3a
61815		-90	10	16	74	1.04	15	
61816		-150				2.60		
61817	6601	0-45	10	16	74	0.52	16	NV ₄ 4a
61818		-90	10	14	76	1.84	25	
61819		-150				3.20		
61820	6602	0-45	13	13	74	0.52	15	V ₄ 6a
61821		-90	10	16	74	0.90	32	
61822		-150				3.20		
61823	6603	0-45	10	16	74	0.50	15	NV ₄ 4a
61824		-90	10	16	74	1.20	22	
61825		-150				3.00		
61826	6604	0-45	10	16	74	0.46	16	NV ₄ 4a
61827		-90	13	11	76	1.60	21	
61828		-150				4.00		
61829	6605	0-45	10	14	76	0.56	13	V ₄ 3a
61830		-90	10	16	74	1.20	21	
61831		-150				2.30		
61832	6606	0-45	10	16	74	0.55	16	NV ₄ 4a
61833		-90	15	14	71	2.00	25	
61834		-150				3.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
61835	6607	0-45	15	14	71	1.25	19	NV ₄ 4a
61836		-90	10	14	76	2.90	22	
61877		-150				4.60		
61838	6608	0-45	13	13	74	0.52	18	NV ₄ 6a
61839		-90	15	14	71	1.60	27	
61840		-150				2.60		
61841	6609	0-45	10	16	74	0.44	19	NV ₄ 4a
61842		-90	10	14	76	2.20	20	
61843		-150				3.00		
61844	6610	0-45	12	14	74	0.68	17	NV ₄ 4a
61845		-90	12	14	74	2.80	20	
61846		-150				5.00		
61847	6611	0-45	10	14	76	0.60	16	NV ₄ 4a
61848		-90	7	14	79	1.42	22	
61849		-150				3.00		
61850	6612	0-45	10	16	74	0.68	18	NV ₄ 4a
61851		-90	7	14	79	2.30	14	
61852		-150				4.00		
61853	6613	0-45	12	14	74	0.60	15	V ₄ 3a
61854		-90	12	14	74	5.00	19	
61855		-150				6.00		
61856	6614	0-45	7	17	76	0.48	12	V ₄ 3a
61857		-90	10	14	76	1.15	20	
61858		-150				2.50		
61859	6615	0-45	10	14	76	0.50	14	V ₄ 3a
61860		-90	10	16	74	1.70	24	
61861		-150				3.80		
61862	6616	0-45	7	17	76	0.52	14	V ₄ 3a
61863		-90	15	14	71	1.80	21	
61864		-150				2.40		
61865	6617	0-45	12	14	74	0.78	15	V ₄ 3a
61866		-90	7	14	79	2.30	21	
61867		-150				2.30		
61868	6618	0-45	10	14	76	0.56	14	V ₄ 3a
61869		-90	12	14	74	1.10	20	
61870		-150				2.30		
61871	6619	0-45	10	16	74	0.60	14	V ₄ 3a
61872		-90	15	14	71	2.10	18	
61873		-150				3.00		
61874	6620	0-45	10	14	76	0.70	11	V ₄ 3a
61875		-90	10	14	76	1.90	17	
61876		-150				3.30		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.			
61877	6621	0-45	10	16	74	0.70	19	NV ₄ 4a
61878		-90	12	14	74	1.50	24	
61879		-150				2.20		
61884	6622	0-45	10	14	76	0.52	13	V ₄ 3a
61885		-90	17	14	69	2.50	21	
61886		-150				3.60		
61887	6623	0-45	10	14	76	0.60	12	V ₄ 3a
61888		-90	10	14	76	1.70	21	
61889		-150				3.40		
61890	6624	0-45	7	17	76	0.52	14	V ₄ 3a
61891		-90	12	14	74	1.70	22	
61892		-150				2.70		
61893	6625	0-45	12	14	74	1.10	14	V ₄ 3a
61894		-90	10	14	76	3.00	21	
61895		-150				3.60		
61896	6626	0-45	10	14	76	0.50	11	V ₄ 3a
61897		-90	15	11	74	1.80	18	
61898		-150				2.00		
61899	6627	0-45	12	17	71	0.70	11	V ₄ 3a
61900		-90	12	14	74	4.40	17	
61901		-150				5.20		
61902	6628	0-45	15	14	71	0.72	8	V ₄ 2
61903		-90	10	14	76	3.00	13	
61904		-150				4.00		
61905	6629	0-45	15	14	71	0.65	9	V ₄ 3a
61906		-90	15	14	71	2.70	17	
61907		-150				3.60		
61908	6630	0-45	17	12	71	0.40	10	V ₄ 3a
61909		-90	15	14	71	1.90	16	
61910		-150				3.20		
61911	6631	0-45	15	14	71	0.60	9	V ₄ 3a
61912		-90	15	14	71	1.70	17	
61913		-150				2.80		
61914	6632	0-45	12	14	74	0.42	9	V ₄ 3a
61915		-90	12	14	74	3.00	18	
61916		-150				3.90		
61917	6633	0-45	15	16	69	0.42	9	V ₄ 3a
61918		-90	12	17	71	2.40	17	
61919		-150				3.70		
61920	6634	0-45	15	16	69	0.40	7	V ₄ 2
61921		-90	17	14	69	2.10	15	
61922		-150				2.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
61923	6635	0-45	15	13	72	0.46	8	V ₄	3a
61924		-90	15	13	72	1.50	18		
61925		-150				3.00			
61926	6636	0-45	12	16	72	0.37	13	V ₄	3a
61927		-90	12	16	72	1.80	19		
61928		-150				2.80			
61929	6637	0-45	15	13	72	0.42	8	V ₄	3a
61930		-90	12	14	74	1.05	15		
61931		-150				2.50			
61932	6638	0-45	12	16	72	0.38	11	V ₄	3a
61933		-90	10	13	77	1.70	18		
61934		-150				2.90			
61935	6639	0-45	12	16	72	0.50	5	V ₄	2
61936		-90	12	14	74	3.30	11		
61937		-150				3.40			
61938	6640	0-45	12	14	74	0.38	5	V ₄	2
61939		-90	10	13	77	1.80	14		
61940		-150				2.50			
61941	6641	0-45	12	14	74	0.56	10	V ₄	2
61942		-90	12	14	74	2.20	14		
61943		-150				2.80			
61944	6642	0-45	10	13	77	0.44	15	V ₄	3a
61945		-90	12	14	74	2.40	17		
61946		-150				3.40			
61947	6643	0-45	15	13	72	0.42	5	V ₄	2
61948		-90	12	14	74	1.10	14		
61949		-150				2.10			
61950	6644	0-45	12	14	74	0.70	11	V ₄	2
61951		-90	15	13	72	2.80	14		
61952		-150				3.80			
61953	6645	0-45	12	16	72	0.62	7	V ₄	2
61954		-90	12	14	74	3.20	14		
61955		-150				3.00			
61956	6646	0-45	15	13	72	0.38	7	V ₄	2
61957		-90	12	16	72	1.80	13		
61958		-150				3.30			
61959	6647	0-45	10	13	77	0.48	13	V ₄	2
61960		-90	15	13	72	2.20	14		
61961		-150				2.50			
61962	6648	0-45	10	13	77	0.55	14	V ₄	3a
61963		-90	10	13	77	2.80	22		
61964		-150				3.20			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
61965	6649	0-45	7	14	79	0.55	9	V ₄	3a
61966		-90	10	13	77	1.55	17		
61967		-150				2.30			
61968	6650	0-45	10	16	74	0.18	5	V ₄	3a
61969		-90	12	16	72	2.00	18		
61970		-150				2.20			
61971	6657	0-45	10	16	74	0.25	12	V ₄	3a
61972		-90	7	16	77	1.00	15		
61973		-150				2.80			
61974	6652	0-45	7	16	77	0.52	13	V ₄	3a
61975		-90	10	13	77	1.70	22		
61976		-150				2.80			
61977	6653	0-45	7	16	77	0.40	9	V ₄	3a
61978		-90	12	14	74	2.60	18		
61979		-150				2.40			
61980	6654	0-45	12	14	74	0.56	13	V ₄	3a
61981		-90	12	14	74	1.35	22		
61982		-150				2.70			
61983	6655	0-45	10	16	74	0.42	11	V ₄	3a
61984		-90	7	14	79	1.30	17		
61985		-150				2.80			
61986	6656	0-45	7	16	77	0.58	11	V ₄	3a
61987		-90	10	13	77	2.20	20		
61988		-150				2.60			
61989	6657	0-45	12	16	72	0.70	14	V ₄	3a
61990		-90	12	14	74	2.50	20		
61991		-150				2.60			
61992	6658	0-45	10	16	74	0.10	12	V ₄	3a
61993		-90	10	13	77	1.20	18		
61994		-150				2.30			
61995	6659	0-45	12	14	74	0.52	11	V ₄	3a
61996		-90	15	13	72	1.60	22		
61997		-150				2.80			
61998	6660	0-45	12	14	74	0.64	15	NV ₄	4a
61999		-90	10	13	77	2.00	20		
62000		-150				2.80			
62001	6661	0-45	7	14	79	0.46	8	V ₄	3a
62002		-90	12	14	74	1.55	17		
62003		-150				2.00			
62004	6662	0-45	10	13	77	0.52	12	V ₄	3a
62005		-90	10	13	77	1.10	20		
62006		-150				2.00			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
62007	6663	0-45	12	14	74	0.92	14	V ₄ 3a
62008		-90	12	14	74	2.40	20	
62009		-150				3.00		
62010	6664	0-45	12	14	74	0.52	10	V ₄ 3a
62011		-90	12	11	77	1.24	16	
62012		-150				2.70		
62013	6665	0-45	10	16	74	0.56	12	V ₄ 3a
62014		-90	10	16	74	1.25	19	
62015		-150				2.90		
62016	6666	0-45	12	16	72	0.60	18	NV ₄ 4a
62017		-90	7	14	79	3.00	24	
62018		-150				4.00		
62019	6667	0-45	10	13	77	0.48	12	V ₄ 3a
62020		-90	7	16	77	1.35	18	
62021		-150				1.80		
62025	6668	0-45	7	16	77	0.48	12	V ₄ 3a
62026		-90	7	16	77	0.92	21	
62027		-150				2.50		
62031	6669	0-45	8	14	78	0.56	13	V ₄ 3a
62032		-90	12	14	74	1.90	23	
62033		-150				2.90		
62034	6670	0-45	8	11	81	0.50	15	NV ₄ 6a
62035		-90	8	14	78	1.80	25	
62036		-150				3.40		
62037	6671	0-45	11	13	76	0.55	21	NV ₄ 6a
62038		-90	6	13	81	1.50	26	
62039		-150				3.20		
62040	6672	0-45	16	13	71	0.48	16	NV ₄ 4a
62041		-90	8	14	78	1.10	22	
62042		-150				3.40		
62043	6673	0-45	8	14	78	0.42	15	NV ₄ 4a
62044		-90	8	14	78	1.70	20	
62045		-150				2.20		
62046	6674	0-45	3	14	83	0.55	15	NV ₄ 6a
62047		-90	6	13	81	0.44	25	
62048		-150				2.60		
62049	6675	0-45	13	14	73	0.60	15	V ₄ 3a
62050		-90	8	14	78	1.90	21	
62051		-150				2.50		
62052	6676	0-45	13	14	73	0.50	15	NV ₄ 6a
62053		-90	6	13	77	1.70	25	
62054		-150				4.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
62055	6677	0-45	16	13	71	0.44	20	NV ₄ 6a
62056		-90	3	14	83	1.60	24	
62057		-150				4.06		
62058	6678	0-45	17	17	56	0.50	33	NV ₄ 6a
62059		-90	21	13	66	1.00	28	
62060		-150				1.24		
62061	6679	0-45	41	13	46	0.85	34	NV ₂ 6a
62062		-90	21	13	66	1.50	34	
62063		-150				3.40		
62064	6680	0-45	16	18	66	0.65	15	V ₄ 3a
62065		-90	15	13	72	2.50	20	
62066		-150				2.30		
62067	6681	0-45	33	16	51	0.76	25	NV ₄ 6a
62068		-90	16	31	53	0.66	22	
62069		-150				3.20		
62070	6682	0-45	23	14	63	0.72	20	NV ₄ 6a
62071		-90	21	4	75	1.24	31	
62072		-150				1.20		
62073	6683	0-45	33	9	58	0.60	12	V ₄ 3a
62074		-90	3	11	86	0.76	16	
62075		-150				0.90		
62076	6684	0-45	23	11	66	0.32	13	V ₄ 2
62077		-90	13	16	71	1.85	15	
62078		-150				2.80		
62079	6685	0-45	17	14	60	0.68	28	NV ₄ 6a
62080		-90	21	13	66	1.90	33	
62081		-150				3.60		
62082	6686	0-45	8	13	79	0.48	11	V ₄ 3a
62083		-90	13	16	71	2.10	23	
62084		-150				2.70		
62085	6687	0-45	11	13	76	0.50	11	V ₄ 3a
62086		-90	16	13	71	1.35	17	
62087		-150				2.40		
62088	6688	0-45	12	14	74	0.55	14	V ₄ 3a
62089		-90	12	16	72	3.60	19	
62090		-150				3.00		
62095	6689	0-45	18	24	58	0.68	25	NV ₄ 6a
62096		-90	10	19	71	1.60	25	
62097		-150				3.00		
62098	6690	0-45	18	13	69	0.55	29	NV ₂ 6a
62099		-90	15	16	69	2.10	22	
62100		-150				4.50		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.			
62101	6691	0-45	3	16	81	1.00	24	NV ₄ 6a
62102		-90	5	14	81	3.20	24	
62103		-150				2.30		
62104	6692	0-45	20	14	66	0.92	23	NV ₄ 6a
62105		-90	20	14	66	2.30	34	
62106		-150				2.80		
62107	6693	0-45	10	19	71	0.65	14	V ₄ 3a
62108		-90	10	14	76	1.05	18	
62109		-150				1.60		
62110	6694	0-45	8	13	79	0.55	15	V ₄ 3a
62111		-90	8	13	79	0.72	15	
62112		-150				1.60		
62113	6695	0-45	13	13	74	0.52	18	NV ₄ 4a
62114		-90	10	14	76	2.40	23	
62115		-150				2.60		
62120	6696	0-45	18	13	69	1.40	16	NV ₄ 4a
62121		-90	10	14	76	1.65	22	
62122		-150				2.30		
62123	6697	0-45	10	14	76	0.65	17	NV ₄ 6a
62124		-90	15	14	71	2.10	26	
62125		-150				2.40		
62126	6698	0-45	13	13	74	0.52	16	NV ₄ 4a
62127		-90	10	14	76	1.35	23	
62128		-150				2.10		
62129	6699	0-45	15	14	71	0.70	19	NV ₄ 4a
62130		-90	15	16	69			
62131		-150				4.60		
62132	6700	0-45	35	14	51	4.50	29	NV 6a
62133		-90	35	14	51	4.50	29	
62134		-150				4.80		
62135	6701	0-45	20	16	64	0.65	10	V 2
62136		-90	18	11	71	1.10	14	
62137		-150				1.40		
62138	6702	0-45	28	11	61	1.20	18	NV 4a
62139		-90	30	11	59	5.80	23	
62140		-150				5.00		
62141	6703	0-45	20	14	66	1.20	22	NV ₄ 6a
62142		-90	20	14	66	1.90	36	
62143		-150				2.10		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
62144	6704	0-45	20	14	66	1.00	20	NV 4a
62145		-90	33	16	51	5.40	17	4
62146		-150				4.60		
62147	6705	0-45	20	14	66	1.15	18	NV 4a
62148		-90	30	14	56	5.00	23	4
62159		-150				5.20		
62150	6706	0-45	20	16	64	0.80	25	NV 6a
62151		-90	13	14	73	3.20	35	4
62152		-150				3.80		
62153	6707	0-45	13	17	70	2.50	26	NV 6a
62154		-90	26	14	60	6.20	31	4
62155		-150				4.00		
62156	6708	0-45	13	14	73	1.24	26.	NV 6a
62157		-90	8	14	78	2.80	31	4
62158		-150				2.90		
62159	6709	0-45	23	14	63	0.96	19	NV 4a
62160		-90	26	14	60	5.20	10	
62161		-150				4.20		
62162	6710	0-45	13	17	70	0.80	16	NV 4a
62163		-90	13	17	70	1.90	22	
62164		-150				1.90		
62165	6711	0-45	16	16	68	1.20	17	NV 6a
62166		-90	16	16	68	4.50	31	4
62167		-150				3.30		
62168	6712	0-45	13	14	73	0.95	15	V 3a
62169		-90	28	17	55	5.00	19	
62170		-150				2.60		
62171	6713	0-45	13	17	70	1.10	17	NV 4a
62172		-90	18	14	68	2.50	20	
62173		-150				4.50		
62174	6714	0-45	21	14	65	1.05	19	NV 4a
62175		-90	23	14	63	3.50	19	4
62176		-150						
62177	6715	0-45	16	14	70	0.72	9	V 3a
62178		-90	16	14	70	1.10	19	4
62179		-150				6.00		
62180	6716	0-45	13	14	73	1.20	16	NV 4a
62181		-90	23	14	63	3.60	19	
62182		-150				7.00		
62183	6717	0-45	28	14	58	5.00	16	NV 3a
62184		-90	31	14	55	6.00	18	
62185		-150				3.70		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
62186	6718	0-45	21	16	63	0.82	15	V ₄ 3a
62187		-90	18	14	68	1.65	22	
62188		-150				1.70		
62189	6719	0-45	53	14	33	0.65	5	V ₂ 41
62190		-90	48	04	38	0.68	14	
62191		-150				0.70		
62192	6720	0-45	26	11	63	0.75	12	V ₄ 3a
62193		-90	23	17	60	1.90	18	
62194		-150				3.40		
62195	6721	0-45	16	12	72	0.85	13	V ₄ 2
62196		-90	41	14	45	5.10	12	
62197		-150				2.10		
62198	6722	0-45	24	16	60	0.85	15	NV ₄ 4a
62199		-90	16	14	70	1.76	25	
62200		-150				1.5		
62201	6723	0-45	16	14	70	1.05	20	NV ₄ 6a
62202		-90	24	14	62	3.80	19	
62203		-150				4.00		
62207	6724	0-45	21	14	65	1.04	14	V ₄ 3as
62208		-90	28	14	58	5.30	17	
62209		-150				3.80		
62210	6725	0-45	30	14	83	0.85	12	V ₄ 2
62211		-90	31	11	58	1.20	11	
62212		-150				1.25		
62213	6726	0-45	16	11	73	0.92	10	V ₄ 3a
62214		-90	16	14	70	2.80	18	
62215		-150				3.00		
62216	6727	0-45	18	14	68	0.96	13	V ₄ 3a
62217		-90	11	16	73	1.80	20	
62218		-150				3.20		
62219	6728	0-45	21	14	65	1.25	10	V ₄ 3as
62220		-90	26	16	58	5.80	17	
62221		-150				4.50		
62222	6729	0-45	6	16	78	1.05	14	V ₄ 3a
62223		-90	6	14	80	2.70	10	
62224		-150				0.90		
62225	6730	0-45	8	14	78	0.82	11	V ₄ 2
62226		-90	33	12	55	5.00	10	
62227		-150				4.00		
62228	6731	0-45	6	14	80	1.80	13	V ₄
62229		-90						
62230		-150				3.30		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
62231	6732	0-45	21	14	65	1.90	17	NV ₄ 4a
62232		-90	21	14	65	5.20	16	
62233		-150				5.80		
62234	6733	0-45	11	14	75	7.00	4	V ₃ 6a
62235		-90	26	14	60	3.80	29	
62236		-150				5.00		
62237	6734	0-45	11	14	75	1.35	12	V ₄ 3a
62238		-90	11	14	75	2.10	19	
62239		-150				2.50		
62240	6735	0-45	11	14	75	0.88	19	NV ₄ 6a
62241		-90	16	14	70	2.80	28	
62242		-150				4.60		
62243	6736	0-45	16	14	70	0.95	19	NV ₄ 4a
62244		-90	11	14	75	4.50	20	
62245		-150				5.80		
62246	6737	0-45	8	14	78	0.90	12	V ₄ 3a
62246		-90	31	14	55	4.80	21	
62248		-150				4.50		
62249	6738	0-45	8	14	78	1.10	20	NV ₄ 6a
62250		-90	16	14	70	6.60	30	
62251		-150				6.80		
62252	6739	0-45	26	04	60	2.40	18	NV ₄ 4a
62253		-90	8	14	78	1.05	22	
62254		-150				4.00		
62255	6740	0-45	21	14	65	0.95	19	NV ₄ 6a
62256		-90	33	14	53	4.20	28	
62257		-150				3.00		
62258	6741	0-45	17	14	68	1.04	24	NV ₄ 6a
62259		-90	21	14	65	2.60	31	
62260		-150				3.10		
62261	6742	0-45	28	14	58	1.04	20	NV ₄ 6a
62262		-90	27	16	57	1.30	28	
62263		-150				3.40		
62264	6743	0-45	27	18	55	1.60	32	NV ₄ 6a
62265		-90	16	14	70	5.00	30	
62266		150				5.80		
62267	6744	0-45	18	14	68	1.00	18	NV ₄ 4a
62268		-90	6	14	80	4.20	14	
62269		-150				3.20		
62270	6745	0-45	3	14	83	0.92	11	V ₄ 3a
62271		-90	1	14	85	0.75	17	
62272		-150				6.00		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
62273	6746	0-45	26	14	60	4.50	16	NV ₃ 4a
62274		-90	33	14	53	5.80	16	
62275		-150				5.80		
62276	6747	0-45	16	11	73	2.40	14	V ₄ 3a
62277		-90	28	14	58	5.00	16	
62278		-150				1.10		
62279	6748	0-45	31	14	55	0.80	13	V ₄ 3a
62280		-90	28	14	58	0.80	24	
62281		-150				4.50		
62282	6749	0-45	22	14	64	0.62	36	NV ₄ 6a
62283		-90	14	14	72	1.64	39	
62284		-150				4.40		
62285	6750	0-45	22	14	64	0.64	25	NV ₄ 6a
62286		-90	17	14	69	1.16	28	
62287		-150				2.10		
62288	6751	0-45	22	14	64	0.60	12	V ₄ 3a
62289		-90	9	14	77	1.45	17	
62290		-150				1.80		
62291	6752	0-45	14	12	74	0.85	25	NV ₄ 6a
62292		-90	32	14	54	4.00	32	
62293		-150				2.80		
62294	6753	0-45	37	9	54	1.20	35	NV ₄ 6a
62295		-90	17	11	72	2.50	24	
62296		-150				1.70		
62300	6754	0-45	35	11	54	0.70	25	NV ₄ 6a
62301		-90	22	14	64	1.80	22	
62302		-150				1.80		
62303	6755	0-45	12	11	77	0.48	10	V ₄ 2
62304		-90	7	14	79	0.80	12	
62305		-150				3.00		
62306	6756	0-45	15	16	69	1.10	17	NV ₄ 6a
62307		-90	25	12	62	1.75	25	
62308		-150				1.15		
62309	6757	0-45	10	13	77	1.16	23	NV ₄ 6a
62310		-90	10	13	77	3.00	28	
62311		-150				2.80		
62312	6758	0-45	10	8	82	0.65	9	V ₄ 2
62313		-90	10	13	77	1.00	10	
62314		-150				2.00		
62315	6759	0-45	12	14	74	0.38	9	V ₄ 2
62316		-90				1.55	12	
62317		-150				1.90		

Sample No.	Core No.	Depth (cm)	Mechanical Analysis			Moisture % at 25°C.	No. of Tests	Land & Soil Class.
			Sand 2.0- .02 mm.	Silt .02- 0.002 mm.	Clay .002 mm.			
62318	6760	0-45	12	14	74	0.75	9	V ₄ 3a
62319		-90	5	16	79	0.60	21	
62320		-150				1.60		
62321	6761	0-45	15	19	66	0.60	17	NV ₄ 4a
62322		-90	17	14	69	1.25	23	
62323		-150				2.80		
62324	6762	0-45	3	18	79	1.05	18	NV ₄ 4a-
62325		-90	7	16	77	3.40	23	
62326		-150				4.50		
62327	6763	0-45	32	14	54	0.78	18	NV ₄ 4a
62328		-90	5	16	79	0.72	13	
62329		-150				1.90		
62330	6764	0-45	30	8	62	0.80	23	NV ₄ 6a
62331		-90	32	9	59	0.92	31	
62332		-150				3.30		
62333	6765	0-45	20	13	67	1.10	22	NV ₄ 6a
62334		-90	17	11	72	1.80	20	
62335		-150				1.90		
62336	6766	0-45	55	13	32	1.35	45	NV ₂ 6a
62337		-90	20	16	64	3.10	26	
62338		-150				1.80		
62339	6767	0-45	9	14	77	0.52	8	V ₄ 3a
62340		-90	27	14	59	1.30	18	
62341		-150				1.05		
62342	6768	0-45	12	14	72	0.70	12	V ₄ 2
62343		-90	12	14	74	0.62	9	
62344		-150				0.44		
62345	6769	0-45	15	13	72	0.36	19	NV ₄ 6a
62346		-90	12	14	74	1.80	29	
62347		-150				2.50		
62348	6770	0-45	15	13	72	2.00	27	NV ₄ 6a
62349		-90	9	14	77	3.60	32	
62350		-150				3.20		
62351	6771	0-45	17	14	69	0.40	12	V ₄ 3a
62352		-90	17	16	67	0.90	17	
62353		-150				1.35		
62354	6772	0-45	17	14	69	0.96	35	NV ₄ 6a
62355		-90	15	13	72	0.90	31	
62356		-150				0.70		
62357	6773	0-45	12	14	74	0.46	16	NV ₄ 6a
62358		-90	20	13	67	1.56	25	
62359		-150				4.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.			
62360	6774	0-45	22	14	64	1.90	29	NV ₄ 6a
62361		-90	10	13	77	4.00	32	
62362		-150				4.00		
62363	6775	0-45	35	13	52	3.40	31	NV ₄ 6a
62364		-90	19	14	67	4.20	35	
62365		-150				1.90		
62366	6776	0-45	12	19	69	1.30	24	NV ₄ 6a
62367		-90	12	19	69	3.10	29	
62368		-150				5.20		
62369	6777	0-45	32	14	54	0.85	35	NV ₄ 6a
62370		-90	12	16	72	2.80	34	
62371		-150				3.40		
62372	6778	0-45	19	14	67	4.50	19	NV ₃ 6a
62373		-90	12	14	74	2.80	30	
62374		-150				3.20		
62375	6779	0-45	22	14	64	1.10	18	NV ₄ 4a
62376		-90	19	14	67	3.40	22	
62377		-150				1.05		
62378	6780	0-45	27	14	59	4.00	11	V ₃ 3as
62379		-90	19	19	62	2.00	20	
62380		-150				3.60		
62385	6781	0-45	19	9	72	0.70	18	NV ₄ 4a
62386		-90	7	14	79	2.00	19	
62387		-150				5.00		
62388	6782	0-45	19	14	67	0.84	19	NV ₄ 4a
62389		-90	14	14	72	4.50	25	
62390		-150				4.20		
62391	6783	0-45	6	40	54	5.60	38	NV ₃ 6as
62392		-90	6	37	57	3.20	28	
62393		-150						
62394	6784	0-45	27	14	59	1.70	16	NV ₄ 6a
62395		-90	27	14	59	5.00	36	
62396		-150				2.80		
62397	6785	0-45	17	16	67	1.55	33	NV ₄ 6a
62398		-90	15	19	64	5.60	39	
62399		-150				6.20		
62400	6786	0-45	22	00	67	0.66	24	NV ₄ 6a
62401		-90	12	17	71	2.10	30	
62402		-150				2.30		
62403	6787	0-45	27	14	59	1.50	15	NV ₄ 6a
62404		-90	22	17	61	5.60	39	
62405		-150				2.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
62406	6788	0-45	9	32	59	2.40	23	NV ₄ 6a
62407		-90	27	14	59	2.00	32	
62408		-150				2.20		
62409	6789	0-45	15	16	69	0.90	30	NV ₄ 6a
62310		-90	15	18	57	3.40	42	
62411		-150				5.80		
62412	6790	0-45	17	16	67	1.05	27	NV ₄ 6a
62413		-90	15	13	72	3.60	31	
62414		-150				5.00		
62415	6791	0-45	12	21	67	1.60	26	NV ₄ 6a
62416		-90	20	13	67	2.40	33	
62417		-150				1.70		
62418	6792	0-45	12	16	72	0.48	24	NV ₄ 6a
62419		-90	12	16	72	2.50	27	
62420		-150				2.80		
62421	6793	0-45	17	11	72	1.50	26	NV ₄ 6a
62422		-90	10	16	74	1.80	35	
62423		-150				5.00		
62424	6794	0-45	22	19	59	1.90	25	NV ₄ 6a
62425		-90	17	16	67	4.50	32	
62426		-145				1.70		
62427	6795	0-45	15	13	72	1.28	25	NV ₄ 6a
62428		-90	10	13	77	3.20	31	
62429		-150				6.80		
62470	6796	0-45	27	15	59	0.65	13	V ₄ 3a
62431		-90				0.90	18	
62432		-150				2.20		
62433	6797	0-45	12	14	74	0.44	12	V ₄ 3a
62434		-90	15	25	69	1.30	20	
62435		-150				1.45		
62436	6798	0-45	35	14	51	0.82	23	NV ₄ 6a
62437		-90	25	14	61	1.85	26	
62438		-150				1.90		
62439	6799	0-45	24	12	64	1.15	27	NV ₄ 6a
62440		-90	17	14	69	3.80	29	
62441		-150				6.10		
62442	6800	0-45	32	12	56	0.38	15	V ₄ 3a
62443		-90	22	12	66	4.80	21	
62444		-150				1.90		
62445	6801	0-45	17	7	66	0.42	30	NV ₄ 6a
62446		-90	22	9	69	0.95	12	
62447		-150				0.70		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0 - .02 mm.	Silt .02 - 0.002 mm.	Clay .002 mm.			
62448	6802	0-45	27	14	59	0.80	28	NV ₄ 6a
62449		-90	22	14	64	1.14	36	
62450		-150				0.24		
62451	6803	"	27	11	62	1.50	26	NV ₄ 6a
62452		"	22	11	67	1.80	34	
62453		"				1.02		
62454	6805	"	15	13	72	0.50	18	NV ₄ 4a
62455		"	7	12	81	3.20	14	
62456		"				1.90		
62457	6805	"	29	12	59	0.50	14	V ₄ 6a
62458		"	24	15	61	2.30	30	
62459		"				3.00		
62460	6806	"	27	9	64	0.60	20	NV ₄ 6a
62461		"	20	13	67	3.00	26	
62462		"				1.70		
62463	6807	"	35	11	54	0.85	18	NV ₄ 6a
62464		"	27	11	62	2.70	28	
62465		"						
62466	6808	"	22	11	62	0.64	29	NV ₄ 6a
62467		"	17	14	69	2.00	32	
62468		"				1.90		
62469	6809	"	22	14	64	0.44	8	V ₄ 3a
62470		"	20	13	67	1.05	16	
62471		"				0.75		
62472	6810	"	30	8	62	0.72	20	NV ₄ 6a
62473		"	22	16	62	4.50	27	
62474		"				5.00		
62475	6811	"	20	11	69	0.70	21	NV ₄ 6a
62476		"	20	11	69	1.90	29	
62477		"				3.40		
62478	6812	"	14	16	70	0.80	19	NV ₄ 6a
62479		"	17	13	70	3.50	28	
62480		"				2.70		
62481	6813	"	17	16	67	4.0	20	NV ₃ 6a
62482		"	19	16	65	2.80	31	
62483		"				5.80		
62484	6814	"	19	16	65	1.90	26	NV ₄ 6a
62485		"	17	16	67	2.60	35	
62486		"				0.44		
62487	6815	"	12	16	72	0.62	13	V ₄ 3a
62488		"	12	13	75	1.50	19	
62489		"				3.00		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
62490	6816	0-45	19	14	67	1.05	22	NV ₄ 6a
62491		-90	14	14	72	3.60	25	
62492		-150				4.00		
62493	6817	"	24	19	57	2.00	25	NV ₄ 6a
62494		"	12	13	75	3.70	33	
62495		"				4.80		
62496	6818	"	14	11	75	0.50	21	NV ₄ 6a
62497		"	12	11	77	2.40	26	
62498		"				3.40		
62499	6819	"	27	13	60	2.10	16	NV ₄ 6a
62500		"	17	13	70	6.00	28	
62501		"				4.40		
62502	6820	"	14	14	72	0.80	22	NV ₄ 6a
62503		"	9	14	77	2.60	29	
62504		"				2.20		
80641	8215	0-45	9	14	77	0.46	8	V ₄ 3a
80642		-90	14	14	72	0.95	15	
80643		-150				1.15		
80644	8216	0-45	14	12	74	0.25	14	V ₄ 3a
80645		-90	12	11	77	1.60	19	
80646		-150				2.60		
80647	8217	0-45	9	14	77	0.60	12	V ₄ 3a
80648		-90	7	14	79	1.75	16	
80649		-150				2.30		
80650	8218	0-45	9	17	74	0.50	10	V ₄ 3a
80651		-90	12	11	77	1.35	16	
80652		-150				1.25		
80653	8219	0-45	12	14	74	0.60	12	V ₄ 3a
80654		-90	9	14	77	1.50	16	
80655		-150				2.10		
80656	8220	0-45	12	16	72	0.48	7	V ₄ ²
80657		-90	12	16	72	2.00	15	
80658		-150				2.40		
80659	8221	0-45	7	16	77	0.52	8	V ₄ ²
80660		-90	10	11	79	0.95	13	
80661		-150				1.25		
80662	8222	0-45	7	14	79	0.26	11	V ₄ 3a
80663		-90	12	11	77	0.62	18	
80664		-150	15	13	72	2.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80665	8223	0-45	15	13	72	0.46	12	V ₄ ²
80666		-90	15	11	79	1.15	15	
80667		-150				2.10		
80668	8224	0-45	10	13	77	0.52	11	V ₄ 3a
80669		-90	10	13	77	1.42	15	
80670		-150				1.70		
80671	8225	0-45	12	14	74	0.48	11	V ₄ 3a
80672		-90	12	14	74	1.50	15	
80673		-150				2.40		
80674	8226	0-45	12	14	74	0.50	10	V ₄ ²
80675		-90	10	13	77	1.90	15	
80676		-150				2.60		
80677	8227	0-45	10	13	77	0.52	9	V ₄ ²
80678		-90	10	13	77	1.25	3	
80679		-150				2.00		
80680	8228	0-45	10	13	77	0.42	11	V ₄ 3a
80681		-90	12	14	74	0.95	17	
80682		-150				1.40		
80683	8229	0-45	12	14	74	0.40	10	V ₄ 3a
80684		-90	12	14	74	1.25	17	
80685		-150				2.20		
80686	8230	0-45	12	14	74	0.48	11	V ₄ 3a
80687		-90	10	13	77	1.20	16	
80688		-150				3.00		
80689	8231	0-45	17	14	69	0.40	8	V ₄ 3a
80690		-90	15	16	69	2.40	18	
80691		-150				3.80		
80692	8232	0-45	17	14	69	0.42	11	V ₄ 3a
80693		-90	17	14	69	1.80	22	
80694		-150				3.20		
80695	8233	0-45	20	13	67	0.40	10	V ₄ 3a
80696		-90	15	13	72	2.60	16	
80697		-150				3.20		
80698	9234	0-45	17	14	69	0.48	11	V ₄ 3a
80699		-90	17	14	69	1.15	19	
80700		-150				3.00		
80701	8235	0-45	15	13	72	0.40	10	V ₄ 3a
80702		-90	17	14	69	1.80	17	
80703		-150				3.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80704	8236	0-45	15	13	72	0.35	12	V ₄ 3a
80705		-90	17	14	69	2.00	19	
80706		-150				5.20		
80707	8237	0-45	17	14	69	0.58	12	V ₄ 3a
80708		-90	20	13	67	4.80	21	
80709		-150				6.80		
80710	8238	0-45	15	13	72	0.42	9	V ₄ 3a
80711		-90	15	13	72	0.82	15	
80712		-150				3.80		
80713	8239	0-45	15	13	72	0.44	11	V ₄ 3a
80714		-90	15	13	72	2.80	15	
80715		-150				5.20		
80716	8240	0-45	17	14	69	0.60	10	V ₄ 3a
80717		-90	15	13	72	0.60	15	
80718		-150				3.70		
80719	8241	0-45	17	14	69	0.36	7	V ₄ 3a
80720		-90	15	16	69	1.60	15	
80721		-150				2.50		
80722	8242	0-45	17	14	69	0.46	12	V ₄ 3a
80723		-90	15	13	72	2.40	19	
80724		-150				3.60		
80725	8243	0-45	20	13	67	0.46	10	V ₄ 3a
80726		-90	20	13	67	1.10	17	
80727		-150				3.80		
80728	8244	0-45	17	14	69	2.36	9	V ₄ 3a
80729		-90	17	11	72	2.00	17	
80730		-150				2.80		
80731	8245	0-45	17	14	69	0.50	5	V ₄ 3a
80732		-90	17	14	69	0.72	15	
80733		-150				3.40		
80734	8246	0-45	15	13	72	0.40	8	V ₄ 3a
80735		-90	40	13	47	1.60	24	
80736		-150				2.30		
80737	8247	0-45	15	13	72	0.40	11	V ₄ 3a
80738		-90	15	13	72	1.50	17	
80739		-150				2.60		
80740	8248	0-45	16	14	70	0.48	5	V ₄ 2
80741		-90	16	12	72	2.50	7	
80742		-150				3.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80743	8249	0-45	16	12	72	0.42	12	V ₄ 3a
80744		-90	19	11	70	1.70	20	
80745		-150				3.40		
80746	8250	0-45	16	14	70	0.46	14	V ₄ 3a
80747		-90	14	14	72	1.80	21	
80748		-150				3.10		
80753	8251	0-45	16	17	67	0.52	5	V ₄ 2
80754		-90	16	14	70	2.10	15	
80755		-150				2.70		
80756	8252	0-45	6	14	80	0.50	10	V ₄ 3a
80757		-90	16	12	72	1.60	16	
80758		-150				3.60		
80759	8253	0-45	21	12	67	0.42	9	V ₄ 3a
80760		-90	16	14	70	2.60	20	
80761		-150				4.00		
80762	8254	0-45	16	14	70	0.50	10	V ₄ 3a
80763		-90	24	14	62	2.80	18	
80764		-150				3.80		
80765	8255	0-45	19	14	62	0.42	12	V ₄ 2
80766		-90	16	12	72	0.95	14	
80767		-150				3.40		
80768	8256	0-45	19	14	67	0.43	7	V ₄ 3a
80769		-90	16	14	70	1.70	17	
80770		-150				2.80		
80771	8257	0-45	16	14	70	0.46	8	V ₄ 2
80772		-90	19	11	70	0.82	15	
80773		-150				2.10		
80774	8258	0-45	19	14	67	0.42	11	V ₄ 3a
80775		-90	16	14	70	1.50	17	
80776		-150				3.20		
80777	8259	0-45	19	14	67	0.42	10	V ₄ 3a
80778		-90	16	14	70	1.40	18	
80779		-150				3.40		
80780	8260	0-45	16	14	70	0.46	9	V ₄ 3a
80781		-90	14	14	72	1.30	17	
80782		-150				4.20		
80783	8261	0-45	21	14	65	0.50	8	V ₄ 3a
80784		-90	18	16	68	3.60	19	
80785		-150				4.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80786	8262	0-45	15	15	70	0.45	9	V ₄ 3a
80787		-90	15	15	70	1.25	17	
80788		-150				3.40		
80789	8263	0-45	18	19	63	0.44	7	V ₄ 3a
80790		-90	18	16	68	2.30	18	
80791		-150				2.90		
80792	8264	0-45	15	17	68	0.52	12	V ₄ 3a
80793		-90	18	16	68	2.50	19	
80794		-150				4.50		
80795	8265	0-45	15	17	68	0.55	18	NV ₄ 4a
80796		-90	15	15	70	1.90	18	
80797		-150				2.70		
80798	8266	0-45	18	17	65	0.22	22	NV ₄ 6a
80799		-90	18	16	68	1.80	5	
80800		-150				2.80		
80801	8267	0-45	15	17	68	0.44	19	NV ₄ 4a
80802		-90	13	17	70	3.60	14	
80803		-150				3.80		
80804	8268	0-45	15	17	68	0.62	12	V ₄ 3a
80805		-90	18	16	68	2.60	17	
80806		-150				3.60		
80807	8269	0-45	18	16	68	0.55	9	V ₄ 3a
80808		-90	13	17	70	2.40	17	
80809		-150				3.20		
80810	8270	0-45	15	17	68	0.43	10	V ₄ 3a
80811		-90	15	12	73	1.50	16	
80812		-150				3.30		
80813	8271	0-45	18	16	68	0.38	11	V ₄ 3a
80814		-90	18	16	68	1.60	20	
80815		-150				3.20		
80816	8272	0-45	18	16	68	0.55	12	V ₄ 3a
80817		-90	15	15	70	2.80	15	
80818		-150				3.70		
80819	8273	0-45	18	16	68	0.40	10	V ₄ 3a
80820		-90	18	16	68	2.00	17	
80821		-150				3.40		
80822	8274	0-45	20	15	65	0.42	8	V ₄ 3a
80823		-90	18	16	68	2.10	14	
80824		-150				3.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80825	8275	0-45	18	16	68	0.48	9	V ₄ 3a
80826		-90	18	16	68	2.30	17	
80827		-150				2.80		
80828	8276	0-45	18	16	68	0.65	10	V ₄ 2
80829		-90	15	17	68	3.60	14	
80830		-150				2.90		
80831	8277	0-45	18	16	68	0.55	9	V ₄ 3a
80832		-90	15	15	70	1.05	18	
80833		-150				2.50		
80834	8278	0-45	13	14	73	0.62	11	V ₄ 3a
80835		-90	13	14	73	1.00	16	
80836		-150				3.00		
80837	8279	0-45	13	14	73	0.58	8	V ₄ 2
80838		-90	15	12	73	3.20	14	
80839		-150				3.00		
80840	8280	0-45	15	15	70	0.88	13	V ₄ 3a
80841		-90	13	14	73	3.60	16	
80842		-150				3.20		
80843	8281	0-45	20	25	55	1.15	8	V ₄ 2
80844		-90	15	15	70	2.50	15	
80845		-150				2.50		
80846	8282	0-45	13	14	73	0.42	11	V ₄ 3a
80847		-90	15	12	73	2.20	16	
80848		-150				1.60		
80849	8283	0-45	13	17	70	0.82	8	V ₄ 2
80850		-90	13	17	70	3.00	14	
80851		-150				3.00		
80852	8284	0-45	18	17	65	0.44	8	V ₄ 2
80853		-90	20	15	65	1.8	11	
80854		-150				2.3		
80855	8285	0-45	8	26	68	0.46	14	V ₄ 3a
80856		-90	15	15	70	1.9	16	
80857		-150				3.4		
80858	8286	0-45	20	15	65	0.36	8	V ₄ 2
80859		-90	15	15	70	1.8	15	
80860		-150				2.7		
80861	8287	0-45	15	12	68	0.58	10	V ₄ 6a
80862		-90	18	16	68	2.3	29	
80863		-150				2.8		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80864	8288	0-45	15	17	68	1.35	7	V ₄ 3a
80865		-90	18	16	68	2.4	18	
80866		-150				2.4		
80867	8289	0-45	18	16	68	0.38	12	V ₄ 3a
80868		-90	12	11	67	2.1	20	
80869		-150				3.4		
80870	8290	0-45	20	11	69	0.44	10	V ₄ 2
80871		-90	2	14	84	1.9	14	
80872		-150				3.4		
80873	8291	0-45	20	12	67	0.7	11	V ₄ 3a
80874		-90	15	11	74	2.5	16	
80875		-150				2.5		
80876	8292	0-45	15	13	72	0.62	8	V ₄ 3a
80877		-90	17	14	69	1.90	16	
80878		-150				3.00		
80879	8293	0-45	22	14	64	0.75	13	V ₄ 3a
80880		-90	12	14	74	2.30	17	
80881		-150				2.60		
80882	8294	0-45	22	14	64	0.44	12	V ₄ 3a
80883		-90	25	11	64	2.50	18	
80884		-150				1.90		
80885	8295	0-45	7	14	79	0.62	9	V ₄ 2
80886		-90	12	14	74	2.50	14	
80887		-150				3.00		
80888	8296	0-45	17	14	69	0.82	12	V ₄ 3a
80889		-90	10	13	77	2.10	16	
80890		-150				2.40		
80891	8297	0-45	15	11	74	0.36	11	V ₄ 3a
80892		-90	30	8	62	2.20	20	
80893		-150				3.30		
80894	8298	0-45	17	11	72	0.58	10	V ₄ 3a
80895		-90	15	13	72	2.30	16	
80896		-150				3.20		
80901	8299	0-45	15	16	69	0.24	13	V ₄ 3a
80902		-90	20	11	69	1.60	17	
80903		-150				2.40		
80904	8300	0-45	20	13	62	1.10	10	V ₄ 3a
80905		-90	20	11	69	1.70	17	
80906		-150				2.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80907	8301	0-45	20	13	67	0.44	13	V ₄ 3a
80908		-90	17	14	69	1.20	21	
80909		-150				2.90		
80910	8302	0-45	20	13	67	0.52	8	V ₄ 2
80911		-90	10	11	79	1.90	14	
80912		-150				2.60		
80913	8303	0-45	12	14	74	0.55	7	V ₄ 2
80914		-90	12	14	74	2.30	11	
80915		-150				2.80		
80916	8304	0-45	7	14	79	0.50	9	V ₄ 2
80917		-90	15	11	74	2.30	14	
80918		-150				2.80		
80919	8305	0-45	12	14	74	0.44	12	V ₄ 3a
80920		-90	10	13	77	2.00	16	
80921		-150				2.80		
80922	8306	0-45	17	14	69	0.38	12	V ₄ 3a
80923		-90	17	14	69	2.30	17	
80924		-150				2.80		
80925	8307	0-45	15	13	72	0.44	9	V ₄ 3a
80926		-90	7	14	79	2.10	16	
80727		-150				2.40		
80928	8308	0-45	10	11	79	0.38	8	V ₄ 3a
80929		-90	27	14	59	4.00	20	
80930		-150				2.50		
80931	8309	0-45	12	14	74	0.55	9	V ₄ 2
80932		-90	15	13	72	2.00	12	
80933		-150				2.10		
80934	8310	0-45	10	13	77	0.42	12	V ₄ 3a
80935		-90	17	14	69	1.60	20	
80936		-150				2.80		
80937	8311	0-45	12	11	77	0.32	8	V ₄ 2
80938		-90	15	11	74	0.70	14	
80939		-150				1.40		
80940	8312	0-45	17	14	69	0.92	19	NV ₄ 4a
80941		-90	20	13	67	4.50	24	
80942		-150				4.00		
80943	8313	0-45	15	11	74	0.24	17	NV ₄ 4a
80944		-90	15	11	74	3.50	20	
80945		-150				3.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80946	8314	0-45	12	14	74	0.25	21	NV ₄ 6a
80947		-90	12	11	77	2.30	23	
80948		-150				4.50		
80949	8315	0-45	10	13	77	0.36	9	V ₄ 3a
80950		-90	10	13	77	0.30	17	
80951		-150				1.20		
80952	8316	0-45	15	11	74	0.55	15	V ₄ 3a
80953		-90	12	9	79	2.30	22	
80954		-150				2.40		
80955	8317	0-45	17	11	72	0.50	13	V ₄ 3a
80956		-90	10	11	79	0.28	23	
80957		-150				3.00		
80958	8318	0-45	15	11	74	0.38	17	NV ₄ 6a
80959		-90	15	11	74		26	
80960		-150				2.80		
80961	8319	0-45	15	13	72	0.60	17	NV ₄ 4a
80962		-90	5	13	82	2.20	21	
80963		-150				2.50		
80964	8320	0-45	8	14	78	0.38	16	NV ₄ 4a
80965		-90	8	17	75	0.72	23	
80966		-150				1.50		
80971	8321	0-45	11	14	75	0.46	14	V ₄ 3a
80972		-90	16	14	70	2.40	17	
90973		-150				1.90		
80974	8322	0-45	11	14	75	0.46	10	V ₄ 3a
80975		-90	8	14	78	1.40	21	
80976		-150				1.50		
80977	8323	0-45	6	14	80	0.34	3	V ₄ 2
80978		-90	6	16	78	0.42	6	
80979		-150				1.60		
80980	8324	0-45	8	14	78	0.32	18	NV ₄ 6a
80981		-90	8	14	78	3.30	26	
80982		-150				2.50		
80983	8325		8	14	78	0.44	9	V ₄ 6a
80984			8	14	78	0.80	26	
80985						2.40		
80986	8326		11	14	75	0.38	18	NV ₄ 6a
80987			11	16	73	0.72	26	
80988						2.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
80993	8327	0-45	16	14	70	1.30	22	NV ₄ 6a
80994		-90	33	12	55	3.60	36	
80995		-150				2.50		
80996	8328	0-45	8	14	78	0.62	5	V ₄ 2
80997		-90	31	11	58	4.40	13	
80998		-150				1.90		
80999	8329	0-45	8	14	78	0.50	5	V ₄ 2
81000		-90	26	11	63	2.10	8	
81001		-150				2.80		
81002	8330	0-45	16	21	63	1.10	8	V ₄ 3a
81003		-90	11	21	68	2.40	15	
81004		-150				2.90		
81005	8331	0-45	8	17	75	0.52	8	V ₄ 2
81006		-90	11	9	80	0.90	12	
81007		-150				2.20		
81008	8332	0-45	16	9	75	0.44	12	V ₄ 3a
81009		-90	13	12	75	0.95	22	
81010		-150				2.60		
81011	8333	0-45	16	14	70	0.46	21	NV ₄ 6a
81012		-90	16	14	70	2.50	28	
81013		-150				3.80		
81014	8334	0-45	8	22	70	0.40	12	V ₄ 3a
81015		-90	11	14	75	1.50	22	
81016		-150				2.70		
81017	8335	0-45	16	14	70	0.50	13	V ₄ 3a
81018		-90	13	14	73	1.20	20	
81019		-150				2.70		
81020	8336	0-45	13	14	73	0.46	15	NV ₄ 4a
81021		-90	26	11	63	4.00	23	
81022		-150				2.00		
81023	8337	0-45	11	14	75	0.50	12	V ₄ 3a
81024		-90	13	14	73	1.20	19	
81025		-150				2.50		
81026	8338	0-45	13	14	73	0.50	11	V ₄ 3a
81027		-90	11	14	75	0.60	19	
81028		-150				1.50		
81029	8339	0-45	13	17	70	0.55	9	V ₄ 3a
81030		-90	33	12	55	4.40	22	
81031		-150				1.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
81032	8340	0-45	13	17	70	0.46	16	NV ₄ ^{4a}
81033		-90	16	11	73	1.20	22	
81034		-150				1.80		
81035	8341	"	13	14	73	0.46	7	V ₄ ^{3a}
81036		"	28	14	58	2.20	19	
81037		"				1.10		
81038	8342	" "	18	14	68	0.58	13	V ₄ ^{6a}
81039		" "	28	14	58	3.10	27	
81040		" "				4.00		
81041	8343	"	16	16	68	0.85	13	V ₄ ^{3a}
81042		"	13	12	75	3.60	23	
81043		"				2.70		
81044	8344	"	16	14	70	0.55	12	V ₄ ^{3a}
81045		"	18	14	68	2.10	19	
81046		"				2.30		
81047	8345	"	15	14	71	0.55	15	V ₄ ^{3a}
81048		"	13	14	73	1.60	23	
81049		"				3.80		
81050	8346	"	15	14	71	0.55	13	V ₄ ^{3a}
81051		"	15	14	71	0.44	21	
81052		"				1.60		
81053	8347	"	15	14	71	0.70	12	V ₄ ^{3a}
81054		"	13	14	73	0.85	19	
81055		"				1.50		
81060	8348	"	15	14	71	0.52	9	V ₄ ^{3a}
81061		"	13	11	76	0.88	20	
81062		"				1.65		
81063	8349	"	13	12	75	0.42	7	V ₄ ^{3a}
81064		"	13	14	73	0.60	18	
81065		"				1.50		
81066	8350	"	13	14	73	0.55	8	V ₄ ^{3a}
81067		"	15	14	71	1.05	20	
81068		"				2.80		
81069	8351	"	15	14	71	0.42	12	V ₄ ^{3a}
81070		"	15	14	71	1.60	16	
81071		"				3.20		
81072	8352	"	13	14	73	0.44	12	V ₄ ^{3a}
81073		"	18	14	68	2.40	17	
81074		"				0.75		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
81075	8352	0-45	18	14	68	0.60	11	V ₄ 3a
81076		-90	20	14	56	2.50	21	
81077		-150				2.20		
81078	8354	0-45	15	14	71	0.52	9	V ₄ 3a
81079		-90	28	14	58	2.30	18	
81080		-150				2.80		
81081	8355	0-45	15	14	71	0.52	12	V ₄ 3a
81082		-90	25	11	63	2.80	21	
81083		-150				1.60		
81084	8356	0-45	18	11	71	2.20	4	V ₄ 3a
81085		-90	20	14	66	2.10	17	
81086		-150				2.20		
81087	8357	0-45	15	14	71	0.76	10	V ₄ 3a
81088		-90	28	14	58	2.00	17	
81089		-150				2.10		
81090	8358	0-45	10	17	76	0.68	9	V ₄ 2
81091		-90	10	17	73	1.50	14	
81092		-150				1.70		
81093	8359	0-45	15	17	68	0.85	8	V ₄ 3a
81094		-90	10	19	71	0.40	15	
81095		-150				2.20		
81096	8360	0-45	13	14	72	0.46	6	V ₄ 3a
81097		-90	15	12	68	2.00	21	
81098		-150				4.60		
81099	8361	0-45	10	19	71	0.62	12	V ₄ 3a
81100		-90	25	14	61	2.20	15	
81101		-150				4.00		
81102	8362	0-45	15	14	71	0.65	10	V ₄ 3a
81103		-90	20	14	66	2.20	16	
81104		-150				2.20		
81105	8363	0-45	10	14	76	0.50	6	V ₄ 2
81106		-90	20	14	66	2.00	15	
81107		-150				2.00		
81108	8464	0-45	18	14	66	0.76	7	V ₄ 2
81109		-90	15	14	71	1.05	14	
81110		-150				1.20		
81111	8365	0-45	12	17	71	0.48	12	V ₄ 3a
81112		-90	15	14	71	0.30	17	
81113		-150				1.70		
81114	8366	0-45	12	14	74	0.76	11	V ₄ 3a
81115		-90	15	11	71	0.36	17	
81116		-150				1.55		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
81117	8367	0-45	15	14	71	0.36	9	V ₄ 3a
81118		-90	12	14	74	0.78	15	
81119		-150				1.20		
81120	8368	0-45	12	17	71	0.36	11	V ₄ 3a
81121		-90	22	15	63	0.62	18	
81122		-150				1.25		
81123	8369	0-45	12	17	71	0.40	13	V ₄ 3a
81124			22	15	63	2.60	17	
81125						1.80		
81126	8370	"	12	17	71	0.40	11	V ₄ 3a
81127			12	14	74	1.10	21	
81128						2.00		
81129	8371	"	15	14	71	0.44	9	V ₄ 3a
81130			15	14	71	1.60	17	
81131						1.75		
81132	8372	"	10	15	75	0.38	8	V ₄ 2
81133			25	0	75	3.20	14	
81134						1.60		
81135	8373	0-45	15	14	71	0.32	10	V ₄ 3a
81136		-90	12	14	74	0.90	21	
81137		-150				1.40		
81138	8374	0-45	12	14	74	0.40	9	V ₄ 2
81139		-90	7	17	76	0.32	14	
81140		-150				1.40		
81141	8375	0-45	10	14	76	0.38	6	V ₄ 2
81142		-90	10	14	76	0.34	14	
81143		-150				1.10		
81144	8376	0-45	12	14	74	0.44	6	V ₄ 3a
81145		-90	7	19	74	0.90	17	
81146		-150				2.50		
81147	8377	0-45	10	14	76	2.20	7	V ₄ 3a
81148		-90	12.	16	72	0.30	16	
81149		-150				0.90		
81150	8378	0-45	12	16	72	0.40	6	V ₄ 2
81151		-90	12	16	72	0.65	14	
81152		-150				1.40		
81153	8379	0-45	10	16	74	0.42	7	V ₄ 3a
81154		-90	10	16	74	0.36	20	
81155		-150				1.05		
81156	8380	0-45	12	16	72	0.44	11	V ₄ 3a
81157		-90	12	13	70	1.40	19	
81158		-150				2.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-.0002 mm.	Clay .002 mm.			
81159	8381	0-45	12	16	72	0.40	6	V ₄ 3a
81160		-90	17	14	69	0.82	17	
81161		-150				1.55		
81162	8382	0-45	12	16	72	0.36	14	V ₄ 3a
81163		-90	15	15	70	1.65	18	
81164		-150				0.45		
81165	8383	0-45	15	16	69	0.42	14	V ₄ 2
81166		-90	12	16	72	1.30	5	
81167		-150				2.00		
81172	8384	0-45	12	16	72	0.38	17	NV ₄ 4a
81173		-90	12	16	72	0.60	13	
81174		-150				1.40		
81175	8385	0-45	12	16	72	0.58	14	V ₄ 3a
81176		-90	10	15	75	1.00	17	
81177		-150				1.70		
81178	8386	0-45	12	16	72	0.40	11	V ₄ 3a
81179		-90	17	14	69	0.38	19	
81180		-150				2.70		
81181	8387	0-45	15	16	69	0.44	10	V ₄ 3a
81182		-90	15	15	60	1.10	22	
81183		-150				1.90		
81184	8388	0-45	10	16	74	0.44	6	V ₄ 3a
81185		-90	12	16	72	1.05	17	
81186		-150				1.20		
81187	8389	0-45	12	16	72	0.60	11	V ₄ 3a
81188		-90	10	13	77	1.10	16	
81189		-150				2.00		
81190	8390	0-45	7	19	74	0.46	11	V ₄ 3a
81191		-90	10	19	71	1.20	19	
81192		-150				1.60		
81193	8391	0-45	7	19	74	0.34	9	V ₄ 3a
81194		-90	12	23	65	2.10	17	
81195		-150				1.75		
81196	8392	0-45	7	18	75	0.52	7	V ₄ 3a
81197		-90	7	18	75	0.96	15	
81198		-150				1.60		
81199	8393	0-45	10	15	75	0.44	12	V ₄ 3a
81200		-90	7	16	77	0.68	19	
81201		-150				1.80		
81202	8394	0-45	10	15	75	0.40	8	V ₄ 3a
81203		-90	15	26	59	2.20	17	
81204		-150				1.70		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
81235	8395	0-45	12	17	71	0.55	8	V ₄ 3a
81236		-90	10	16	74	0.68	18	
81237		-150				1.90		
81238	8396	0-45	15	14	71	0.42	10	V ₄ 3a
81239		-90	22	14	71	1.25	22	
81240		-150				1.45		
81211	8397	0-45	10	15	75	0.42	11	V ₄ 3a
81212		-90	12	16	72	1.60	15	
81213		-150				1.50		
81214	8398	0-45	5	15	80	0.44	5	V ₄ 2
81215		-90	7	16	77	0.80	13	
81216		-150				1.70		
81217	8399	0-45	0	16	82	0.42	7	V ₄ 2
81218		-90	12	16	72	1.15	12	
81219		-150				1.60		
81220	8400	0-45	10	15	75	0.42	5	V ₄ 3a
81221		-50	12	16	72	1.10	15	
81222		-150				1.25		
81223	8401	0-45	17	16	72	0.40	7	V ₄ 2
81224		-90	7	16	77	0.68	13	
81225		-150				1.20		
81226	8402	0-45	10	16	77	0.40	6	V ₄ 2
81227		-90	30	14	56	2.40	14	
81228		-150				0.85		
81229	8402	0-45	12	13	75	0.40	9	V ₄ 3a
81230		-90	12	13	75	0.62	16	
81231		-150				1.50		
81232	8404	0-45	10	14	76	0.55	9	V ₄ 3a
81233		-90	7	14	79	0.95	16	
81234		-150				2.50		
81235	8405	0-45	12	17	71	0.55	8	V ₄ 3a
81236		-90	10	16	74	0.55	18	
81237		-150				1.90		
81238	8406	0-45	15	14	71	0.42	10	V ₄ 3a
81239		-90	22	14	64	1.25	22	
81240		-150				1.45		
81241	8407	0-45	10	14	76	0.50	8	V ₄ 3a
81242		-90	15	14	71	0.88	18	
81243		-150				1.90		
81244	8408	0-45	7	14	79	0.36	19	V ₄ 4a
81245		-90	5	14	81	2.40	15	
81246		-150				1.15		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
81247	8409	0-45	15	14	71	0.38	12	V ₄ 3a
81248		-90	10	14	76	1.00	18	
81249		-150				1.80		
81250	8410	0-45	7	14	79	0.78	11	V ₄ 3a
81251		-90	12	14	74	1.80	17	
81252		-150				1.70		
81257	8411	0-45	10	14	76	0.46	10	V ₄ 2
81258		-90	7	14	79	0.75	15	
81259		-150				1.80		
81260	8412	0-45	7	14	79	0.47	6	V ₄ 2
81261		-90	7	14	79	0.68	13	
81262		-150				0.85		
81263	8413	0-45	5	15	80	0.52	15	V ₄ 3a
81264		-90	10	19	71	0.29	19	
81265		-150				0.55		
81266	8414	0-45	12	15	73	0.50	10	V ₄ 3a
81267		-90	9	19	72	0.72	18	
81268		-150				2.90		
81269	8415	0-45	14	16	70	0.60	12	V ₄ 3a
81270		-90	12	16	72	0.55	19	
81271		-150				2.30		
81272	8416	0-45	13	15	72	0.40	8	V ₄ 3a
81273		-90	15	13	72	1.9	25	
81274		-150				3.60		
81275	8417	0-45	15	13	72	0.42	7	V ₄ 2
81276		-90	15	15	70	1.40	12	
81277		-150				2.00		
81278	8418	0-45	10	15	75	0.68	7	V ₄ 3a
81279		-90	13	17	70	0.50	21	
81280		-150				0.95		
81281	8419	0-45	13	15	72	0.40	7	V ₄ 6a
81282		-90	18	12	70	0.85	30	
81283		-150				2.10		
81284	8420	0-45	13	17	70	0.65	18	V ₄ 3a
81285		-90	18	15	67	0.78	22	
81286		-150				0.90		
81287	8421	0-45	8	15	77	0.48	11	V ₄ 6a
81288		-90	30	15	55	0.68	28	
81289		-150				1.30		
81290	8422	0-45	8	15	77	0.52	13	V ₄ 3a
81291		-90	9	14	72	0.65	17	
81292		-150				1.60		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-.002 mm.	Clay .002 mm.			
81293	8423	0-45	3	23	75	1.4	9	V ₄ 3a
81294		-90	8	17	75	1.36	17	
81295		-150				1.55		
81296	8424	0-45	5	18	77	0.52	13	V ₄ 3a
81297		-90	9	16	75	0.72	16	
81298		-150				2.00		
81299	8425	0-45	9	16	75	0.50	7	V ₄ 3a
81300		-90	14	14	72	0.68	20	
81301		-150				1.50		
81302	8426	0-45	9	14	77	0.50	16	NV ₄ 4a
81303		-90	9	14	77	0.62	18	
81304		-150				1.80		
81305	8427	0-45						NV ₄ 4a
81306		-90	30	11	59	1.50	20	
81307		-150				2.80		
81308	8428	0-45					17	NV ₄ 4a
81309		-90					19	
81310		-150				2.60		
81311	8429	0-45	10	16	74	0.50	14	V ₄ 3a
81312		-90	10	14	76	1.10	20	
81313		-150				2.10		
81314	8430	0-45	14	17	69	0.46	8	V ₄ 3a
81315		-90	14	14	72	2.10	21	
81316		-150				0.68		
91000	9100	0-45	13	11	76	0.46	11	V ₄ 2
91001		-90	10	14	76	1.04	14	
91002		-150				0.70		
91003	9101	0-45	10	14	76	0.60	18	NV ₄ 4a
91004		-90	8	13	79	1.10	24	
91005		-150				1.50		
91006	9102	0-45	13	16	71	1.2	18	NV ₄ 6a
91007		-90	20	16	64	2.30	27	
91008		-150				1.80		
91009	9103	0-45	20	14	66	1.050	20	NV ₄ 6a
91010		-90	25	14	51	3.20	39	
91011		-150				3.60		
91012	9104	0-45	15	16	69	0.85	21	NV ₄ 6a
91013		-90	13	18	69	5.00	23	
91014		-150				3.00		
91015	9105	0-45	20	16	64	1.2	25	NV ₄ 6a
91016		-90	13	16	71	1.6	32	
91017		-150				4.20		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91018	9106	0-45	15	19	66	0.65	30	V ₄ 6a
91019		-90	13	17	69	0.96		
91020		-150				2.60		
91021	9107	0-45	15	16	69	2.20	38	V ₄ 6a
91022		-90	20	14	66	2.80		
91023		-150				0.38		
91024	9108	0-45	20	16	64	0.50	30	V ₄ 6a
91025		-90	23	11	66	1.80		
91026		-150				3.60		
91027	9109	0-45	5	11	84	0.80	18	V ₄ 4a
91028		-90	15	9	76	2.50		
91029		-150				1.80		
91030	9110	0-45	18	11	71	3.60	14	V ₄ 6a
91031		-90	30	11	59	7.00		
91032		-150				5.40		
91033	9111	0-45	18	11	71	1.05	31	V ₄ 6a
91034		-90	33	11	56	3.4		
91035		-150				2.80		
91036	9112	0-45	23	11	66	1.20	29	V ₄ 6a
91037		-90	15	11	74	1.2		
91038		-150				0.32		
91039	9113	0-45	5	16	79	0.52	22	V ₄ 6a
91040		-90	10	9	81	2.20		
91041		-150				1.10		
91042	9114	0-45	10	11	79	1.10	28	V ₄ 6a
91043		-90	8	13	79	2.30		
91044		-150				0.55		
91045	9115	0-45	18	13	69	1.90	24	V ₄ 6a
91046		-90	15	14	71	5.20		
91047		-150				3.40		
91048	9116	0-45	15	11	74	0.62	23	V ₄ 6a
91049		-90	15	19	66	3.00		
91050		-150				1.60		
91051	9117	0-45	25	9	66	0.65	21	V ₄ 6a
91052		-90	20	11	69	2.40		
91053		-150				6.80		
91054	9118	0-45	15	16	69	0.80	12	V ₄ 3a
91055		-90	13	12	74	1.45		
91056		-150				1.25		
91057	9119	0-45	13	11	76	0.65	18	V ₄ 4a
91058		-90	10	12	77	2.50		
91059		-150				2.10		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.	
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.				
91060	9120	0-45	21	16	61	1.0	46	V ₄ 6a	
91061		-90	16	13	71	2.75			34
91062		-150				2.00			
91063	9121	0-45	4	13	83	0.52	14	V ₄ 3a	
91064		-90	9	15	76	1.05			22
91065		-150				2.50			
91066	9122	0-45	19	13	68	0.50	16	W ₄ 6a	
91067		-90	10	12	68	2.80			26
91068		-150				2.10			
91069	9123	0-45	4	10	86	2.50	5	V ₄ 3a	
91070		-90	14	18	68	2.30			16
91071		-150				1.90			
91072	9124	0-45	6	16	78	0.52	6	V ₄ 2	
91073		-90	4	16	80	1.20			13
91074		-150				1.80			
91075	9125	0-45	14	16	70	0.52	12	V ₄ 3a	
91076		-90	6	17	77	1.50			21
91077		-150				4.20			
91078	9126	0-45	17	14	69	0.44	9	V ₄ 3a	
91079		-90	24	14	62	1.70			20
91080		-150				1.20			
91081	9127	0-45	9	14	77	1.70	7	V ₄ 2	
91082		-90	6	12	82	2.70			12
91083		-150				2.60			
91084	9128	0-45	6	12	72	0.55	5	V ₄ 3a	
91085		-90	14	16	70	1.55			19
91086		-150				2.60			
91087	9129	0-45	11	12	77	0.48	5	V ₄ 2	
91088		-90	14	14	72	0.85			9
91089		-150				1.80			
91090	9130	0-45	11	17	72	0.55	18	W ₄ 4a	
91091		-90	8	15	77	1.70			25
91092		-150				3.80			
91102	9131	0-45	16	17	67	0.44	11	V ₄ 3a	
91103		-90	14	16	70	3.40			15
91104		-150				2.60			
91105	9132	0-45	26	17	57	0.44	9	V ₄ 2	
91106		-90	14	14	72	0.80			13
91107		-150				2.80			
91108	9133	0-45	14	19	67	0.48	10	V ₄ 2	
91109		-90	11	14	75	1.30			14
91110		-150				2.70			

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-.0002 mm.	Clay .002 mm.			
91111	9134	0-45	0	16	75	0.55	6 11	V ₄ 2
91112		-90	14	14	72	2.30		
91113		-150				3.30		
91114	9135	0-45	11	14	75	0.56	10 20	V ₄ 3a
91115		-90	9	14	77	2.20		
91116		-150				3.00		
91117	9136	0-45	14	16	70	2.20	3 13	V ₄ 2
91118		-90	9	14	77	2.80		
91119		-150				0.60		
91120	9137	0-45	11	13	76	0.44	8 16	V ₄ 3a
91121		-90	13	14	73	2.50		
91122		-150				2.00		
91123	9138	0-45	23	14	63	0.52	11 15	V ₄ 3a
91124		-90	18	16	68	2.10		
91125		-150				2.10		
91126	9139	0-45	13	14	73	0.55	5 14	V ₄ 2
91127		-90	13	14	73	1.50		
91128		-150				3.00		
91129	9140	0-45	13	16	71	0.55	8 17	V ₄ 3a
91130		-90	13	16	71	2.10		
91131		-150				3.30		
91132	9141	0-45	16	16	68	0.46	13 20	V ₄ 3a
91133		-90	23	11	66	0.95		
91134		-150				1.90		
91135	9142	0-45	13	14	73	0.50	7 13	V ₄ 2
91136		-90	18	16	68	1.70		
91137		-150				2.10		
91138	9143	0-45	18	16	68	0.44	8 15	V ₄ 2
91139		-90	23	14	63	2.10		
91140		-150				4.00		
91141	9144	0-45	14	15	71	0.52	6 12	V ₄ 2
91142		-90	21	11	68	3.20		
91143		-150				2.50		
91144	9145	0-45	14	15	71	0.46	6 11	V ₄ 2
91145		-90	3	11	86	1.10		
91146		-150				3.00		
91147	9146	0-45	16	13	71	0.50	5 20	V ₄ 3a
91148		-90	16	11	73	1.10		
91149		-150				2.10		
91150	9147	0-45	11	18	71	0.30	9 19	V ₄ 3a
91151		-90	14	15	71	2.50		
91152		-150				3.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91153	9148	0-45	19	13	68	0.50	2	V ₄ 2
91154		-90	1	18	61	1.25	7	
91155		-150				1.70		
91156	9149	0-45	19	15	66	0.44	2	V ₄ 2
91157		-90	14	13	73	1.20	13	
91158		-150				1.80		
91159	9150	0-45	13	14	73	0.50	1	V ₄ 2
91160		90	13	14	73	0.80	9	
91161		150				1.25		
91162	9151	"	16	16	68	0.85	2	V ₄ 3a
91163			11	13	76	1.7	20	
91164						4.06		
91165	9152	"	19	15	66	0.62	6	V ₄ 3a
91166			14	15	71	2.80	16	
91167						1.90		
<u>E.B.</u>	91168 - 91170 - No Samples Taken.							
91171	9153	0-45	21	16	63	0.52	17	NV ₄ 4a
91172		-90	13	16	71	1.70	24	
91173		-150				2.40		
91174	9154	0-45	14	13	73	0.55	8	V ₄ 3a
91175		-90	9	13	78	1.50	19	
91176		-150				2.80		
91177	9155	0-45	14	10	76	0.75	7	V ₄ 3a
91178		-90	9	15	76	2.00	17 17	
91179		-150				3.60		
91180	9156	0-45	9	15	76	0.65	8	V ₄ 3a
91181		-90	14	15	71	2.50	18	
91182		-150				3.40		
91183	9157	0-45	4	18	78	0.60	6	V ₄ 3a
91184		-90	14	13	73	2.20	17	
91185		-150				3.40		
91186	9158	0-45	16	13	71	1.40	6	V ₄ 3a
91187		-90	26	18	66	1.16	17	
91188		-150				2.10		
91189	9159	0-45	14	15	71	0.52	12	V ₄ 6a
91190		-90	39	13	48	1.90	30	
91191		-150				3.20		
91192	9160	0-45	14	13	73	1.05	18	NV ₄ 4a
91193		-90	14	13	73	3.80	24	
91194		-150				3.50		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91195	9161	0-45	26	11	63	0.52	12	V ₄ 3a
91196		-90	14	13	73	1.30	23	
91197		-150				2.10		
91198	9162	0-45	16	13	71	0.28	18	IV ₄ 4a
91199		-90	14	13	73	0.90	22	
91200		-150				1.45		
91201	9163	0-45	8	16	76	0.44	13	V ₄ 3a
91202		-90	6	13	81	1.30	19	
91203		-150				2.40		
91204	9164	0-45	8	11	81	0.38	10	V ₄ 2
91205		-90	1	8	91	1.15	15	
91206		-150				2.80		
91207	9165	0-45	16	11	73	0.34	4	V ₄ 2
91208		-90	21	11	68	3.80	14	
91209		-150				0.75		
91210	9166	0-45	13	16	71	0.50	11	V ₄ 3a
91211		-90	16	13	71	1.50	19	
91212		-150				2.80		
91213	9167	0-45	16	13	71	0.52	12	V ₄ 3a
91214		-90	11	13	76	1.10	15	
91215		-150				2.50		
91216	9168	0-45	16	13	71	0.46	16	IV ₄ 4a
91217		-90	13	14	73	2.20	22	
91218		-150				4.40		
91219	9169	0-45	16	11	73	0.65	15	V ₄ 3a
91220		-90	13	14	73	1.60	18	
91221		-150				3.40		
91222	9170	0-45	16	13	71	0.84	10	V ₄ 3a
91223		-90	13	16	71	1.55	19	
91224		-150				2.10		
91225	9171	0-45	8	16	76	0.65	10	V ₄ 3a
91226		-90	13	14	73	1.30	22	
91227		-150				2.30		
91228	9172	0-45	13	14	73	0.50	12	V ₄ 3a
91229		-90	13	14	73	1.20	18	
91230		-150				2.10		
91231	9173	0-45	11	13	76	0.48	7	V ₄ 2
91232		-90	11	11	78	0.68	13	
91233		-150				1.45		
91234	9174	0-45	6	16	76	0.50	12	V ₄ 3a
91235		-90	13	9	78	0.8	19	
91236		-150				1.75		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	S.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91237	9175	0-45	11	13	75	0.58	11	V ₄ 3a
91238		-90	13	14	73	1.1	17	
91239		-150				1.80		
91240	9176	0-45	11	16	73	0.26	12	V ₄ 3a
91241		-90	8	4	76	0.75	20	
91242		-150				2.10		
91243	9177	0-45	13	16	71	0.90	10	V ₄ 3a
91244		-90	23	11	66	1.25	19	
91245		-150				2.20		
91246	9178	0-45	8	16	76	0.50	12	V ₄ 3a
91247		-90	16	8	76	1.70	21	
91248						3.20		
91249	9179	"	16	16	68	0.75	12	V ₄ 3a
91250			8	14	76	3.60	23	
91251						3.40		
91252	9180	"	8	16	76	0.65	10	V ₄ 3a
91253			8	15	78	1.30	19	
91254						1.90		
91255	9181	"	17	15	68	3.60	26	NV ₄ 6a
91256			10	12	76	2.20	30	
91257						1.60		
91258	9182	"	11	16	73	0.75	33	NV ₄ 6a
91259			3	14	83	1.04	22	
91260						0.84		
91261	9183	"	15	14	71	0.58	14	V ₄ 3a
91262			7	15	78	1.65	19	
91263						2.60		
91264	9184	"	12	15	73	0.55	11	V ₄ 3a
91265			7	15	76	1.20	19	
91266						2.30		
91267	9185	"	7	15	78	0.72	20	NV ₄ 6a
91268			7	15	76	1.60	26	
91269						1.24		
91270	9186	"	1	15	73	1.0	20	NV ₄ 6a
91271			5	14	81	2.60	26	
91272						1.30		
91273	9187	0-45	11	11	78	0.32	12	V ₄ 3a
91274		-90	9	15	76	0.36	16	
91275		-150				1.40		
91280	9188	0-45	12	19	69	0.35	12	V ₄ 3a
91281		-90	24	13	63	1.15	17	
91282		-150				2.40		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91283	9189	0-45	11	13	71	0.40	13	V ₄ 3a
91284		-90	26	13	61	3.60		
91285		-150				1.70		
91286	9190	0-45	15	13	71	1.30	18	IV ₄ 4a
91287		-90	26	18	66	0.52		
91288		-150				2.40		
91289	9191	0-45	12	14	74	0.46	6	V ₄ 2
91290		-90	14	17	69	3.00		
91291		-150				1.30		
91292	9192	0-45	12	14	74	0.52	9	V ₄ 2
91293		-90	16	13	71	2.10		
91294		-150				2.60		
91295	9193	0-45	8	16	74	0.50	9	V ₄ 2
91296		-90	16	13	71	0.75		
91297		-150				2.00		
91298	9194	0-45	13	14	73	0.80	20	IV ₄ 6a
91299		-90	13	16	71	3.4		
91300		-150				4.50		
91301	9195	0-45	11	13	76	1.30	23	IV ₄ 6a
91302		-90	11	18	71	5.00		
91303		-150				0.85		
91304	9196	0-45	34	10	56	0.55	13	V ₄ 3a
91305		-90	46	16	38	4.80		
91306		-150				4.50		
91307	9197	0-45	14	10	76	0.95	21	IV ₄ 6a
91308		-90	11	16	73	3.00		
91309		-150				3.10		
91314	9198	0-45	16	16	68	0.80	13	V ₄ 3a
91315		-90	6	13	81	2.10		
91316		-150				3.00		
91317	9199	0-45	16	13	71	1.55	18	IV ₄ 4a
91318		-90	19	17	64	1.90		
91319		-150				0.46		
91320	9200	0-45	9	15	76	0.55	8	V ₄ 2
91321		-90	9	15	76	1.80		
91322		-150				3.00		
91323	9201	0-45	14	15	71	0.46	8	V ₄ 3a
91324		-90	9	15	76	0.90		
91325		-150				3.80		
91326	9202	0-45	12	14	74	0.42	6	V ₄ 2
91327		-90	17	14	69	1.20		
91328		-150				2.00		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91329	9203	0-45	9	15	76	0.30	6	V ₄ 2
91330		-90	9	15	76	0.78	14	
91331		-150				3.00		
91332	9204	0-45	12	17	71	0.70	9	V ₄ 3a
91333		-90	14	15	71	0.65	19	
91334		-150				2.60		
91335	9205	0-45	7	17	76	0.62	9	V ₄ 2
91336		-90	14	15	71	1.50	14	
91337		-150				3.60		
91338	9206	0-45	12	14	74	0.58	12	V ₄ 3a
91339		-90	9	15	76	0.85	17	
91340		-150				2.60		
91341	9207	0-45	9	15	76	0.42	11	V ₄ 3a
91342		-90	12	14	74	2.10	22	
91343		-150				3.10		
91344	9208	0-45	12	14	74	0.44	5	V ₄ 3a
91345		-90	7	14	79	1.10	15	
91346		-150				1.70		
91347	9209	0-45	9	15	76	0.78	13	V ₄ 3a
91348		-90	12	14	74	1.70	17	
91349		-150				2.50		
91350	9210	0-45	12	14	74	0.46	12	V ₄ 3a
91351		-90	14	15	71	1.50	20	
91352		-150				2.20		
91353	9211	0-45	14	15	71	0.44	10	V ₄ 3a
91354		-90	12	17	71	0.70	17	
91355		-150				2.80		
91356	9212	0-45	12	19	69	0.40	10	V ₄ 2
91357		-90	9	15	76	0.82	15	
91358		-150				2.00		
91359	9213	0-45	9	15	76	0.46	9	V ₄ 2
91360		-90	7	17	76	0.62	13	
91361		-150				2.60		
91362	9214	0-45	14	15	71	0.55	7	V ₄ 3a
91363		-90	17	14	69	0.65	17	
91364		-150				0.75		
91365	9215	0-45	12	14	74	2.80	7	V ₄ 3a
91366		-90	14	15	71	0.38	20	
91367		-150				1.50		
91368	9216	0-45	12	19	69	3.00	3	V ₄ 3a
91369		-90	12	19	69	0.50	16	
91370		-150				2.70		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91371	9217	0-45	12	17	71	0.48	5 14	V ₄ 2
91372		-90	14	17	69	1.30		
91373		-150				2.40		
91374	9218	0-45	14	15	71	0.62	14 18	V ₄ 3a
91375		-90	17	14	69	1.50		
91376		-150				2.80		
91377	9219	0-45	14	15	71	0.50	10 22	V ₄ 3a
91378		-90	17	14	69	1.25		
91379		-150				2.50		
91380	9220	0-45	12	17	71	0.46	8 16	V ₄ 3a
91381		-90	17	14	69	1.15		
91382		-150				2.80		
91383	9221	0-45	14	15	71	0.60	10 14	V ₄ 2
91384		-90	14	15	71	2.00		
91385		-150						
91386	9222	0-45	12	14	74	0.40	10 13	V ₄ 2
91387		-90	9	17	74	1.00		
91388		-150				2.10		
91389	9223	0-45	12	14	74	0.55	15 24	IV ₄ 4a
91390		-90	14	17	69	1.50		
91391		-150				3.20		
91392	9224	0-45	12	14	74	0.52	11 21	V ₄ 3a
91393		-90	16	13	71	1.15		
91394		-150				2.50		
91395	9225	0-45	8	16	74	0.50	10 19	V ₄ 3a
91396		-90	16	13	71	2.20		
91397		-150				2.80		
91398	9226	0-45	13	14	73	0.50	10 19	V ₄ 3a
91399		-90	13	16	71	1.60		
91400		-150				2.60		
91401	9227	0-45	13	16	71	0.50	9 18	V ₄ 3a
91402		-90	13	14	73	0.38		
91403		-150				3.80		
91404	9228	0-45	11	16	73	0.65	10 21	V ₄ 3a
91405		-90	28	16	56	3.40		
91406		-150				4.00		
91407	9229	0-45	23	16	61	0.58	11 16	V ₄ 3a
91408		-90	16	11	73	1.15		
91409		-150				0.52		
91410	9230	0-45	11	16	73	2.40	3 19	V ₄ 3a
91411		-90	8	14	78	0.95		
91412		-150				2.80		

Sample No.	Bore No.	Depth (cm)	Mechanical Analysis			E.C. mmhos/cm. at 25°C.	E.S.P.	Land & Soil Class.
			Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.			
91413	9231	0-45	13	14	73	0.46	9 20	V ₄ 3 ^o
91414		-90	16	13	71	0.90		
91415		-150				2.40		

