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ROSEIRES SOIL SURVEY

REPORT No. 4a

RAHAD EAST BANK EXTENSION

SEMI-DETAILED SOIL SURVEY AND LAND CLASSIFICATION

VOLUME II

APPENDIX 2. LABORATORY ANALYSES OF SOIL SAMPLES

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

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

MAY 1965

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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. Na me/100.	Total Ext Na.	E.S.P.	Soil and Land Class
							Sand CS	Sand FS	Silt 0.02-0.002mm.	Clay 0.002 mm					
20420	2339	0-40	C	7.73	0.46	72	4	7	18	71	0.4	10.00	10.4	14	V_4 3a
20421		40-160	C	7.69	1.10	78	8	3	18	71	1.90	13.30	15.2	19	
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	V_4 2
20535		55-140	C	7.64	0.42	81	8	3	16	73	1.30	10.70	12.0	15	
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	NV_4 4a
31896		35-70	Clay	8.20	1.70	73	12	2	16	70	1.55	16.45	18.00	24	
31897		70-140		8.20	4.50	90	12	2	14	72	5.25	17.95	23.20	24	
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	V_4 3a
31903		36-70		8.05	1.20	83	7	4	14	75	1.15	12.45	13.60	17	
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	V_4 3a
32069		30-100	Clay	8.00	1.80	85	4	5	13	78	1.90	12.10	14.00	15	
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	V_4 3a
32132		90-175	Clay	7.60	3.40	89	4	8	16	72	3.90	12.50	16.40	17	
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	V_4 3a
32138		45-80	Clay	7.85	1.10	77	4	5	14	77	0.96	14.24	15.20	15	
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. Na me/100.	Total Ext Na.	E.S.P.	Soil and Land Class
							Sand CS	Sand FS	Silt 0.02-0.002mm.	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 3a
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	84	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. Na me/100.	Total Ext Na.	E.S.P.	Soil and Land Class
							Sand CS	Sand 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	9	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 4a
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	10	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. Na me/100.	Total Ext Na.	E.S.P.	Soil and Land Class
							Sand CS	Sand 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	3	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	11:	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	1.40	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	15.6		
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		165-2:0	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. Na me/100.	Total Ext Na.	E.S.P.	Soil and Land Class
							Sand CS	Sand FS	Silt 0.02-0.002mm.	Clay 0.002 mm					
61880	6621	0-45	C	7.90	0.64	95	6	2	19	73	0.48	13.72	14.20	19	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	13	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	17	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	17	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	0.68	71	8	8	21	63	0.60	17.00	17.60	27	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	39	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	25	NV_4 6a
62205		62-145	C	7.81	2.60	83	8	10	16	66	2.50	2150	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	25	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. Na me/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	8.00	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. Na me/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	0.40	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	16		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	2300	0-45	38	27	35	0.85	37	NV_2 6a
20301		-90	10	15	75	3.20	19	
20302		-150				2.20		
20303	2301	0-45	30	13	57	0.65	22	NV_4 6a
20304		-90	10	16	74	1.20	23	
20305		-150				2.80		
20306	2302	0-45	15	13	72	0.32	17	NV_4 6a
20307		-90	12	14	74	2.70	26	
20308		-150				3.10		
20309	2303	0-45	17	11	72	0.75	18	NV_4 4a
20310		-90	10	13	77	2.10	24	
20311		-150				4.00		
20312	2304	0-45	17	14	69	0.92	21	NV_4 6a
20313		-90	12	14	74	2.50	27	
20314		-150				5.40		
20315	2305	0-45	15	13	72	0.80	17	NV_4 4a
20316		-90	12	14	74	3.00	22	
20317		-150				2.60		
20318	2306	0-45	10	13	77	1.15	17	NV_4 4a
20319		-90	10	13	77	3.40	22	
20320		-150				5.10		
20321	2307	0-45	15	13	72	0.52	13	V_4 3a
20322		-90	15	13	72	0.95	22	
20323		-150				2.90		
20324	2308	0-45	15	13	72	0.60	13	V_4 3a
20325		-90	12	14	74	1.30	22	
20326		-150				4.20		
20327	2309	0-45	12	14	74	0.60	12	V_4 3a
20328		-90	20	8	72	1.50	24	
20329		-150				5.20		
20330	2310	0-45	15	13	72	0.56	14	V_4 3a
20331		-90	22	9	69	2.20	21	
20332		-150				4.60		
20333	2311	0-45	15	13	72	0.52	14	V_4 6a
20334		-90	12	14	74	2.80	27	
20335		-150				1.75		
20336	2312	0-45	7	14	79	0.58	12	V_4 3a
20337		-90	7	14	79	2.0	20	
20338		-150				2.3		
20339	2313	0-45	7	11	82	0.90	17	NV_4 4a
20340		-90	12	11	77	3.0	23	
20341		-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.			
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	22	
20434		-150				2.80		
20435	2344	0-45	13	14	73	0.42	13	V_4 3a
20436		-90	11	11	78	1.00	20	
20437		-150				1.70		
20438	2345	0-45	8	14	78	0.55	12	V_4 3a
20439		-90	11	13	76	0.80	19	
20440		-150				1.20		
20441	2346	0-45	8	16	76	0.40	13	V_4 3a
20442		-90	11	13	76	0.72	20	
20443		-150				1.20		
20444	2347	0-45	8	16	76	0.52	15	NV_4 4a
20445		-90	11	13	76	1.30	22	
20446		-150				3.00		
20447	2348	0-45	8	14	78	0.40	15	V_4 3a
20448		-90	13	14	73	2.00	22	
20449		-150				2.70		
20450	2349	0-45	8	16	76	0.42	12	V_4 3a
20451		-90	8	14	78	0.55	18	
20452		-150				1.60		
20453	2350	0-45	8	21	71	0.38	11	V_4 3a
20454		-90	8	18	74	0.60	18	
20455		-150				0.88		
20456	2351	0-45	10	16	74	0.40	11	V_4 3a
20457		-90	10	16	74	0.63	20	
20458		-150				1.20		
20459	2352	0-45	10	19	71	0.36	9	V_4 3a
20460		-90	8	16	76	0.90	18	
20461		-150				1.50		
20462	2353	0-45	10	21	69	0.50	11	V_4 3a
20463		-90	10	16	74	1.20	24	
20464		-150				1.80		
20465	2354	0-45	10	19	71	0.52	14	V_4 3a
20466		-90	20	14	66	2.40	21	
20467		-150				1.70		
20468	2355	0-45	10	16	74	0.36	10	V_4 3a
20469		-90	8	18	74	0.80	18	
20470		-150				1.90		
20471	2356	0-45	8	18	74	0.38	10	V_4 3a
20472		-90	8	18	74	0.95	17	
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 .02-0.002 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	I9	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	3644	0-45	20	14	66	0.28	10	V_4 3a
31979		-90	17	15	68	1.7	20	
31980		-150				2.8		
31981	3645	0-45	12	17	71	0.62	15	NV_4 4a
31982		-90	15	14	71	1.25	21	
31983		-150				2.8		
31984	3646	0-45	12	15	73	0.55	15	V_4 3a
31985		-90	12	15	73	1.70	21	
31986		-150				3.00		
31987	3647	0-45	15	14	71	0.50	11	V_4 3a
31988		-90	17	15	68	2.00	22	
31989		-150				2.20		
31990	3648	0-45	15	14	71	0.46	10	V_4 3a
31991		-90	15	14	71	2.10	17	
31992		-150				2.40		
31993	3649	0-45	20	12	68	0.60	17	NV_4 4a
31994		-90	13	16	71	2.50	19	
31995		-150				3.00		
31996	3650	0-45	17	17	66	0.46	18	NV_4 4a
31997		-90	17	15	68	1.90	18	
31998		-150				2.30		
31999	3651	0-45	7	14	79	0.50	12	V_4 3a
32000		-90	5	11	84	1.30	16	
32001		-150				2.30		
32002	3652	0-45	5	13	82	0.50	5	V_4 2
32003		-90	10	11	79	1.25	14	
32004		-150				1.70		
32005	3653	0-45	12	14	74	0.42	12	V_4 3a
32006		-90	10	13	77	1.15	15	
32007		-150				4.00		
32008	3654	0-45	10	16	74	0.38	9	V_4 3a
32009		-90	7	14	79	2.80	18	
32010		-150				3.20		
32011	3655	0-45	12	16	72	0.52	13	V_4 3a
32012		-90	5	16	79	1.75	19	
32013		-150				2.60		
32014	3656	0-45	12	11	77	0.70	11	V_4 3a
32015		-90	7	14	79	2.40	18	
32016		-150				3.00		
32017	3657	0-45	10	13	77	0.52	13	V_4 3a
32018		-90	27	11	62	1.55	23	
32019		-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.				
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	
320?4		-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	13		
41835		-150				1.05			
41839	4566	0-45	13	15	72	0.72	12	V_4	3a
41840		-90	13	15	72	3.0	21		
41841		-150				3.1			
41842	4567	0-45	18	13	69	0.55	15	NV_4	4a
41843		-90	15	13	72	2.0	19		
41844		-150				3.8			
41845	4568	0-45	18	13	69	0.75	18	NV_4	4a
41846		-90	15	13	72	2.4	23		
41847		-150				3.4			
41848	4569	0-45	15	13	72	0.70	15	NV_4	4a
41849		-90	13	13	74	2.1	23		
41850		-150				3.2			
41851	4570	0-45	5	16	79	0.44	15	NV_4	4a
41852		-90	10	11	79	1.2	18		
41853		-150				2.6			
41854	4571	0-45	8	13	79	0.44	12	V_4	3a
41855		-90	8	10	82	0.6	15		
41856		-150				2.6			
41857	4572	0-45	15	11	74	0.42	10	V_4	3a
41858		-90	13	13	74	1.6	18		
41859		-150				2.4			
41860	4573	0-45	15	13	72	0.44	11	V_4	3a
41861		-90	15	13	72	2.0	16		
41862		-150				2.0			
41863	4574	0-45	18	10	72	0.50	9	V_4	2
41864		-90	13	15	72	1.7	14		
41865		-150				2.8			
41866	4575	0-45	15	13	72	0.48	10	V_4	3a
41867		-90	15	11	74	1.7	18		
41868		-150				2.4			
41869	4576	0-45	15	13	72	0.46	6	V_4	2
41870		-90	15	13	72	1.5	12		
41871		-150				2.6			
41872	4577	0-45	18	13	69	0.85	12	V_4	2
41873		-90	15	13	72	1.2	14		
41874		-150				2.4			
41875	4578	0-45	15	13	72	0.48	8	V_4	2
41876		-90	15	13	72	1.5	15		
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	NV_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	4593	0-45	17	13	70	0.50	11	V_4 3a
41925		-90	14	13	73	2.0	15	
41926		-150				3.0		
41927	4594	0-45	14	18	68	0.48	9	V_4 2
41928		-90	14	18	68	2.0	15	
41929		-150				2.4		
41930	5495	0-45	17	13	70	0.58	10	V_4 3a
41931		-90	17	13	70	3.4	17	
41932		-150				3.8		
41933	4596	0-45	14	16	70	0.48	10	V_4 3a
41934		-90	17	10	73	1.5	14	
41935		-150				3.6		
41936	4597	0-45	17	13	70	0.46	15	V_4 3a
41937		-90	17	13	70	1.05	15	
41938		-150				2.6		
41939	4598	0-45	17	13	70	0.48	11	V_4 3a
41940		-90	22	10	68	1.4	16	
41941		-150				3.0		
41942	4599	0-45	17	13	70	0.42	11	V_4 3a
41943		-90	19	11	70	1.5	15	
41944		-150				2.6		
41945	4600	0-45	19	13	68	0.40	9	V_4 3a
41946		-90	17	13	70	1.8	15	
41947		-150				3.6		
41948	4601	0-45	14	16	70	0.40	8	V_4 2
41949		-90	17	13	70	0.98	14	
41950		-150				2.1		
41951	4602	0-45	22	13	65	0.42	4	V_4 2
41952		-90	22	13	65	1.1	11	
		-150				2.3		
41953	4603	0-45	17	13	70	0.46	10	V_4 3a
41954		-90	17	13	70	1.1	20	
41955		-150				2.9		
41956	4604	0-45	14	16	70	0.42	8	V_4 3a
41957		-90	17	10	73	1.05	17	
41958		-150				2.2		
41959	4605	0-45	17	10	73	0.32	9	V_4 3a
41960		-90	17	10	73	1.4	17	
41961		-150				2.2		
41962	4606	0-45	19	11	70	0.42	10	V_4 3a
41963		-90	19	11	70	1.9	17	
41964		-150				2.6		
41965	4608	0-45	19	11	70	0.42	16	NV_4 4a
41966		-90	14	13	73	1.1	16	
41967		-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.			
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
40237		-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
40261		-90	17	14	69	2.90	18	
42062		-150				2.80		
42063	4637	0-45	12	14	74	0.78	16	NV_4 4a
42064		-90	12	14	74	1.90	18	
42065		-150				2.00		
42066	4638	0-45	12	14	74	0.55	12	V_4 3a
42067		-90	12	12	76	1.15	20	
42068		-150				1.30		
42069	4639	0-45	12	17	71	1.90	13	V_4 3a
42070		-90	12	14	74	2.50	18	
42071		-150				2.00		
42072	4640	0-45	12	14	74	0.58	11	V_4 3a
42073		-90	12	14	74	1.90	19	
42074		-150				3.60		
42075	4641	0-45	12	14	74	0.46	13	V_4 2
42076		-90	12	14	74	1.70	15	
42077		-150				1.50		
42078	4642	0-45	12	12	76	0.48	11	V_4 3a
42079		-90	9	15	76	1.00	17	
42080		-150				1.30		
42081	4643	0-45	12	15	73	0.48	13	V_4 3a
42082		-90	9	18	73	1.35	16	
42083		-150				2.00		
42084	4644	0-45	19	18	63	0.50	15	NV_4 4a
42085		-90	12	15	73	1.50	16	
42086		-150				2.00		
42087	4645	0-45	12	15	73	0.58	14	V_4 3a
42088		-90	12	15	73	2.00	18	
42089		-150				3.00		
42090	4646	0-45	12	15	73	0.52	11	V_4 3a
42091		-90	14	15	71	3.10	18	
42092		-150				2.80		
42093	4647	0-45	12	15	73	0.58	15	V_4 3a
42094		-90	14	15	71	1.60	19	
42095		-150				3.20		
42096	4648	0-45	12	17	71	0.52	12	V_4 2a
42097		-90	10	14	76	1.30	14	
42098		-150				2.30		
42099	4649	0-45	10	14	76	0.56	10	V_4 3a
42100		-90	7	22	71	0.76	19	
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 - 0.002 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	24	
51712		-150				3.60		
51713	5532	0-45	17	19	64	2.30	19	NV_4 4a
51714		-90	17	13	70	4.0	20	
51715		-150				3.50		
51716	5533	0-45	14	16	70	1.90	23	NV_4 6a
51717		-90	14	14	72	2.10	28	
51718		-150				1.25		
51719	5534	0-45	15	14	71	0.70	14	V_4 6a
51720		-90	13	16	71	2.60	27	
51721		-150				4.0		
51722	5535	0-45	19	14	67	0.6	15	NV_4 4a
51723		-90	15	14	71	2.20	24	
51724		-150				3.40		
51729	5536	0-45	13	18	69	0.55	14	V_4 3a
51730		-90	13	13	74	2.28	21	
51731		-150				2.80		
51732	5537	0-45	13	13	74	0.60	14	V_4 6a
51733		-90	14	11	75	2.80	25	
51734		-150				3.80		
51735	5538	0-45	13	16	71	1.45	23	NV_4 6a
51736		-90	12	11	77	3.40	24	
51737		-150				3.30		
51738	5539	0-45	10	14	76	0.96	16	NV_4 4a
51739		-90	10	19	71	2.30	22	
51740		-150				2.60		
51741	5540	0-45	10	14	76	1.60	20	NV_4 4a
51742		-90	14	14	72	0.60	13	
51743		-150				2.30		
51744	5541	0-45	17	13	70	0.52	13	V_4 3a
51745		-90	13	16	71	2.40	24	
51746		-150				3.0		
51747	5542	0-45	10	11	79	1.10	14	V_4 6a
51748		-90	14	16	70	3.0	25	
51749		-150				3.6		
51750	5543	0-45	13	13	74	5.20	23	NV_3 6a
51751		-90	13	13	74	3.40	27	
51572		-150				0.78		
51756	5544	0-45	13	16	71	0.68	22	NV_4 6a
51757		-90	13	16	71	3.0	29	
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	30	
51761		-150				1.50		
51762	5546	0-45	10	14	76	0.88	20	NV_4 4a
51763		-90	10	11	79	1.70	24	
51764		-150				2.50		
51765	5547	0-45	5	11	84	0.44	5	V_4 2
51766		-90	15	14	71	1.80	9	
51767		-150				5.0		
51768	5548	0-45	9	19	72	2.0	16	NV_4 4a
51769		-90	8	12	80	3.10	18	
51770		-150				5.0		
51771	5549	0-45	10	14	76	1.30	17	NV_4 4a
51772		-90	10	14	76	4.20	23	
51773		-150				3.80		
51774	5550	0-45	16	13	71	1.20	17	NV_4 4a
51775		-90	13	14	73	3.00	25	
51776		-150				2.60		
51779	5551	0-45	16	13	71	0.76	20	NV_4 6a
51778		-90	16	13	71	2.60	27	
51779		-150				3.60		
51780	5552	0-45	11	13	76	2.10	26	NV_4 6a
51781		-90	13	16	71	2.40	22	
51782		-150				2.60		
51783	5553	0-45	15	14	71	0.96	21	NV_4 6a
51784		-90	13	14	73	3.60	34	
51785		-150				2.80		
51786	5554	0-45	10	14	76	0.92	23	NV_4 6a
51787		-90	13	16	71	3.80	34	
51788		-150				3.60		
51789	5555	0-45	13	14	73	1.5	21	NV_4 6a
51790		-90	13	14	73	3.60	25	
51791		-150				3.00		
51792	5556	0-45	15	14	71	1.50	25	NV_4 6a
51793		-90	13	14	73	3.40	26	
51794		-150				3.20		
51795	5557	0-45	15	17	68	0.95	24	NV_4 6a
51796		-90	13	16	71	3.80	29	
51797		-150				3.20		
51798	5558	0-45	18	16	68	0.52	20	NV_4 6a
51799		-90	21	13	66	2.60	30	
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	31	
51803		-150				3.30		
51804	5560	0-45	15	14	71	1.00	22	NV_4 6a
51805		-90	15	14	71	3.00	27	
51806		-150				3.40		
51807	5561	0-45	15	17	68	1.00	21	NV_4 6a
51808		-90	13	16	71	2.60	27	
51809		-150				3.30		
51810	5562	0-45	18	16	68	0.44	5	V_4 2
51811		-90	16	13	71	0.65	10	
51812		-150				1.20		
51813	5563	0-45	16	13	71	0.95	16	NV_4 4a
51814		-90	13	14	73	2.10	24	
51815		-150				3.20		
51816	5564	0-45	13	14	73	0.96	20	NV_4 6a
51817		-90	11	16	73	2.10	25	
51818		-150				2.10		
51822	5565	0-45	13	16	71	0.66	26	NV_4 6a
51823		-90	13	16	71	4.60	29	
51824		-150				3.40		
51825	5566	0-45	13	14	73	0.70	18	NV_4 6a
51826		-90	13	14	73	2.60	25	
51827		-150				3.10		
51828	5567	0-45	16	13	71	0.72	22	NV_4 6a
51829		-90	11	13	76	3.00	26	
51830		-150				3.30		
51831	5568	0-45	13	11	76	0.64	16	NV_4 6a
51832		-90	13	16	71	1.70	27	
51833		-150				3.00		
51834	5569	0-45	11	13	76	1.00	20	NV_4 6a
51835		-90	13	14	73	2.50	23	
51836		-150				2.80		
51837	5570	0-45	16	13	71	1.20	18	NV_4 6a
51838		-90	16	11	73	3.60	29	
51839		-150				4.50		
51840	5571	0-45	18	16	68	0.62	6	V_4 2
51841		-90	18	16	68	1.35	15	
51842		-150				0.72		
51843	5572	0-45	16	13	71	0.62	15	NV_4 4a
51844		-90	13	14	73	3.20	25	
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.	E.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	0.68	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	16	
52023		-150				2.30		
52024	5631	0-45	15	11	74	0.60	7	V_4 2
52025		-90	15	14	71	0.90	10	
52026		-150				1.90		
52027	5632	0-45	18	13	69	1.05	13	V_4 3a
52028		-90	15	14	71	1.60	21	
52029		-150				2.70		
52030	5633	0-45	15	16	69	0.80	14	V_4 3a
52031		-90	15	14	71	1.40	16	
52032		-150				2.60		
52033	5634	0-45	18	11	71	1.80	11	V_4 3a
52034		-90	15	14	71	2.10	16	
52035		-150				3.00		
52036	5635	0-45	18	11	71	0.46	8	NV_4 3a
52037		-90	18	11	71	2.40	19	
52038		-150				2.60		
52039	5636	0-45	15	14	71	0.52	18	NV_4 4a
52040		-90	15	14	71	2.10	20	
52041		-150				3.00		
52042	5637	0-45	15	14	71	0.46	15	V_4 3a
52043		-90	15	14	71	2.20	17	
52044		-150				3.00		
52045	5638	0-45	18	11	71	0.46	12	V_4 2
52046		-90	15	14	71	1.70	14	
52047		-150				2.60		
52048	5639	0-45	15	11	74	0.44	10	V_4 3a
52049		-90	15	11	74	1.55	17	
52050		-150				2.50		
52051	5640	0-45	18	13	69	0.36	9	V_4 2
52052		-90	18	13	69	1.15	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	17	
52056		-150				2.60		
52057	5642	0-45	15	14	71	0.50	11	V_4 3a
52058		-90	15	14	71	1.50	18	
52059		-150				2.90		
52060	5643	0-45	20	11	69	0.42	10	V_4 3a
52061		-90	18	13	69	2.20	16	
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	5644	0-45	13	13	74	0.60	8	V_4 3a
52064		-90				1.40		
52065		-150				3.00		
52066	5645	0-45	15	14	71	0.45	10	V_4 3a
52067		-90	15	14	71	2.40	18	
52068		-150				1.50		
52069	5646	0-45	13	13	74	0.52	17	NV_4 4a
52070		-90	28	13	59	2.60	22	
52071		-150				5.20		
52072	5647	0-45	10	16	74	0.78	20	NV_4 6a
52073		-90	13	13	74	2.80	25	
52074		-150				4.60		
52075	5648	0-45	15	14	71	0.58	19	NV_4 4a
52076		-90	18	13	69	2.60	22	
52077		-150				0.70		
52077A	5649	0-45	7	17	76	2.30	24	NV_4 6a
52078		-90	12	14	74	3.60	19	
52079		-150				1.60		
52080	5650	0-45	9	15	76	0.64	18	NV_4 4a
52081		-90	19	12	69	3.00	23	
52082		-150				4.20		
52083	5651	0-45	12	14	74	0.62	16	NV_4 4a
52084		-90	7	17	76	2.10	21	
52085		-150				3.4		
52086	5652	0-45	12	14	74	0.58	18	NV_4 4a
52087		-90	9	15	76	1.80	25	
52088		-150				3.60		
52093	5653	0-45	12	14	74	0.44	14	V_4 6a
52094		-90	9	15	76	1.5	26	
52095		-150				3.20		
52096	5654	0-45	9	17	74	0.70	15	NV_4 4a
52097		-90	22	14	64	3.30	23	
52098		-150				3.60		
52099	5655	0-45	12	17	71	0.56	20	NV_4 4a
52100		-90	9	15	76	2.20	23	
52101		-150				2.80		
52102	5656	0-45	9	15	76	0.48	17	NV_4 4a
52103		-90	9	15	76	1.2	22	
52104		-150				3.50		
52105	5657	0-45	12	17	71	1.00	19	NV_4 6a
52106		-90	9	15	76	4.00	27	
52107		-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.			
52108	5658	0-45	9	15	76	1.30	15	NV_4 4a
52109		-90	12	14	74	2.80	24	
52110		-150				3.20		
52111	5659	0-45	9	15	76	0.52	14	V_4 6a
52112		-90	9	15	76	1.6	27	
52113		-150				4.40		
52114	5660	0-45	7	17	76	0.65	12	V_4 3a
52115		-90	12	14	74	1.80	16	
52116		-150				1.90		
52117	5661	0-45	12	17	71	1.30	17	NV_4 4a
52118		-90	17	17	66	2.60	19	
52119		-150				4.20		
52120	5662	0-45	9	15	76	0.60	14	V_4 3a
52121		-90	9	15	76	1.05	20	
52122		-150				2.30		
52123	5663	0-45	12	19	69	0.70	19	NV_4 6a
52124		-90	12	14	74	3.40	26	
52125		-150				4.50		
52300	5664	0-45	10	14	76	0.5	11	V_4 3a
52301		-90	13	13	74	1.80	20	
52302		-150				2.80		
52303	5665	0-45	12	14	74	0.52	9	V_4 2
52304		-90	12	14	74	2.00	10	
52305		-150				3.40		
52306	5666	0-45	12	14	74	0.72	11	V_4 3a
52307		-90	12	14	74	2.20	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	24	
52311		-150				1.70		
52312	5668	0-45	10	16	74	0.50	10	V_4 3a
52313		-90	10	14	76	1.20	18	
52314		-150				2.60		
52315	5669	0-45	8	21	71	5.00	28	NV_3 6as
52316		-90	15	14	71	0.55	17	
52317		-150				2.40		
52318	5670	0-45	15	11	74	0.48	11	V_4 3a
52319		-90	12	12	76	0.76	21	
52320		-150				2.70		
52321	5671	0-45	15	11	74	0.56	9	V_4 3a
52322		-90	27	15	61	1.50	24	
52323		-150				3.40		
52324	5672	0-45	10	14	76	0.60	15	V_4 6a
52325		-90	10	14	76	2.10	30	
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 3as
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	0.30	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 3as
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	20	
52455		-150				2.60		
52456	5716	0-45	29	12	59	1.1	27	NV_4 6a
52457		-90	22	14	64	4.50	30	
52458		-150				4.50		
52459	5717	0-45	22	11	67	0.90	17	NV_4 4a
52460		-90	19	12	69	4.50	25	
52461		-150				3.20		
52462	5718	0-45	19	12	69	1.15	24	NV_4 6a
52463		-90	12	14	74	4.40	25	
52464		-150				3.70		
52465	5719	0-45	24	12	64	0.90	5	V_4 2
52466		-90	22	11	67	1.00	14	
52467		-150				0.95		
52468	5720	0-45	14	17	69	1.1	23	NV_4 6a
52469		-90	12	14	74	3.80	24	
52470		-150				5.00		
52471	5721	0-45	12	14	74	0.60	12	V_4 3a
52472		-90	12	16	72	1.10	20	
52473		-150				3.0		
52474	5722	0-45	12	14	74	1.10	18	NV_4 4a
52475		-90	12	11	77	2.80	23	
52476		-150				3.60		
52477	5723	0-45	15	13	72	0.70	13	V_4 3a
52478		-90	17	11	72	2.10	24	
52479		-150				2.80		
52480	5724	0-45	17	11	72	0.65	12	V_4 3a
52481		-90	15	13	72	1.40	19	
52482		-150				2.10		
52483	5725	0-45	15	11	74	0.50	12	V_4 3a
52484		-90	15	11	74	2.00	17	
52485		-150				3.60		
52486	5726	0-45	15	13	72	0.95	18	NV_4 4a
52487		-90	17	11	72	2.60	25	
52488		-150				2.60		
52489	5727	0-45	15	13	72	0.52	15	V_4 3a
52490		-90	15	11	74	2.60	20	
52491		-150				2.90		
52495	5728	0-45	17	11	72	0.58	13	V_4 6a
52496		-90	20	8	72	3.80	26	
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	18	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	23	
52683		-150				4.00		
52684	5791	0-45	11	14	75	0.37	19	NV_4 4a
52685		-90	16	13	72	0.78	22	
52686		-150				2.10		
52687	5792	0-45	13	15	72	0.55	17	NV_4 4a
52688		-90	11	17	72	1.00	24	
52689		-150				3.50		
52690	5793	0-45	13	15	72	0.40	16	NV_4 4a
52691		-90	11	14	75	0.70	22	
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	24	
52695A		-150				3.10		
52696	5796	0-45	16	7	77	0.30	1	V_4 3a
52697		-90	11	14	75	0.75	20	
52698		-150				2.70		
52699	5797	0-45	16	9	75	0.52	14	V_4 3a
52700		-90	16	7	77	0.70	20	
52701		-150				1.70		
52702	5798	0-45	11	14	75	0.70	13	V_4 3a
52703		-90	11	14	75	0.90	19	
52704		-150				2.20		
52705	5799	0-45	11	14	75	0.46	10	V_4 3a
52706		-90	11	14	75	0.72	20	
52707		-150				1.80		
52708	5800	0-45	11	14	75	0.32	19	NV_4 4a
52709		-90	8	15	77	1.70	23	
52710		-150				2.90		
52711	5801	0-45	12	15	73	0.58	43	NV_4 6a
52712		-90	7	14	79	1.20	25	
52713		-150				2.80		
52714	5802	0-45	7	14	79	0.15	16	NV_4 6a
52715		-90	12	9	79	1.05	26	
52716		-150				3.20		
52717	5803	0-45	17	10	73	0.55	12	V_4 3a
52718		-90	13	17	70	0.48	23	
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	15	
61617		-150				2.80		
61618	6537	0-45	12	19	69	0.80	8	V_4 3a
61619		-90	9	17	74	3.00	15	
61620		-150				3.10		
61621	6538	0-45	12	16	72	0.44	9	V_4 3a
61622		-90	12	14	74	1.90	17	
61623		-150				3.20		
61624	6539	0-45	14	14	72	0.48	10	V_4 3a
61625		-90	14	12	74	1.50	16	
61626		-150				2.60		
61627	6540	0-45	14	14	72	0.30	9	V_4 3a
61628		-90	9	17	74	1.60	16	
61629		-150				3.60		
61630	6541	0-45	12	19	69	0.50	12	V_4 2
61631		-90	5	13	82	1.70	14	
61632		-150				2.60		
61633	6542	0-45	14	17	69	0.36	8	V_4 3a
61634		-90	14	14	72	1.75	18	
61635		-150				2.60		
61636	6543	0-45	12	14	74	0.84	14	V_4 3a
61637		-90	12	14	74	1.15	18	
61638		-150				2.40		
61643	6544	0-45	12	16	72	0.38	11	V_4 3a
61644		-90	19	14	67	2.60	17	
61645		-150				2.50		
61646	6545	0-45	12	14	74	0.72	11	V_4 2
61647		-90	12	16	72	2.70	15	
61648		-150				4.0		
61649	6546	0-45	12	14	74	0.48	8	V_4 3a
61650		-90	12	14	74	1.10	15	
61651		-150				2.50		
61652	6547	0-45	14	17	69	0.42	8	V_4 2
61653		-90	14	14	72	1.70	15	
61654		-150				2.30		
61655	6548	0-45	14	17	69	0.42	10	V_4 3a
61656		-90	17	11	72	0.92	17	
61657		-150				2.20		
61658	6549	0-45	9	14	77	0.52	10	V_4 3a
61659		-90	9	17	74	2.30	15	
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	1.80	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	16	
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 - 0.002 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	0.48	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				3.60		
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	0.40	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	1.40	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	18	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				2.20		
62040	6672	0-45	16	13	71	0.48	16	NV_4 4a
62041		-90	8	14	78	1.10	23	
62042		-150				3.40		
62043	6673	0-45	8	14	78	0.42	15	NV_4 4a
62044		-90	8	14	78	1.20	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	
42048		-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	81	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	32	
62069		-150				3.20		
62070	6682	0-45	23	14	63	0.72	29	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	69	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 .02-0.002 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				3.60		
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 4a
62130		-90	15	16	69			4
62131		-150				4.60		
62132	6700	0-45	35	14	51	4.50	29	NV 6a
62133		-90	35	14	51	4.50	29	3
62134		-150				4.80		
62135	6701	0-45	20	16	64	0.65	10	V 2
62136		-90	18	11	71	1.10	17	4
62137		-150				1.40		
62138	6702	0-45	28	11	61	1.20	18	NV 4a
62139		-90	30	11	59	5.80	23	4
62140		-150				5.00		
62141	6703	0-45	20	14	66	1.20	22	NV 6a
62142		-90	20	14	66	1.90	36	4
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_4$4a
62148		-90	30	14	56	5.00	23	
62159		-150				5.20		
62150	6706	0-45	20	16	64	0.80	25	$NV_4$6a
62151		-90	13	14	73	3.20	35	
62152		-150				3.80		
62153	6707	0-45	13	17	70	2.50	26	$NV_4$6a
62154		-90	26	14	60	6.20	31	
62155		-150				4.00		
62156	6708	0-45	13	14	73	1.24	26.	$NV_4$6a
62157		-90	8	14	78	2.80	31	
62158		-150				2.90		
62159	6709	0-45	23	14	63	0.96	19	$NV_4$4a
62160		-90	26	14	60	5.20	10	
62161		-150				4.20		
62162	6710	0-45	13	17	70	0.80	16	$NV_4$4a
62163		-90	13	17	70	1.90	22	
62164		-150				1.90		
62165	6711	0-45	16	16	68	1.20	17	$NV_4$6a
62166		-90	16	16	68	4.50	31	
62167		-150				3.30		
62168	6712	0-45	13	14	73	0.95	15	$V_4$3a
62169		-90	28	17	55	5.00	19	
62170		-150				2.60		
62171	6713	0-45	13	17	70	1.10	17	$NV_4$4a
62172		-90	18	14	68	2.50	20	
62173		-150				4.50		
62174	6714	0-45	21	14	65	1.05	19	$NV_4$4a
62175		-90	23	14	63	3.50	19	
62176		-150						
62177	6715	0-45	16	14	70	0.72	9	$V_4$3a
62178		-90	16	14	70	1.10	19	
62179		-150				6.00		
62180	6716	0-45	13	14	73	1.20	16	$NV_4$4a
62181		-90	23	14	63	3.60	19	
62182		-150				7.00		
62183	6717	0-45	28	14	58	5.00	16	$NV_3$4a
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	
68218		-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	19	
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.			
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	1.95	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: Sand 2.0-.02 mm.	Silt .02-0.002 mm.	Clay .002 mm.	M.C. mmhos/cm. at 25°C.	Moist.	Land & Soil Class.
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	0.26	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 .02-0.002 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
2458			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	0-15	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	0-15	9	14	77	0.46	8	$V_4$3a
80642		-90	14	14	72	0.95	15	
80643		-150				1.15		
80644	8216	0-15	14	12	74	0.25	14	$V_4$3a
80645		-90	12	11	77	1.60	19	
80646		-150				2.60		
80647	8217	0-15	9	14	77	0.60	12	$V_4$3a
80648		-90	7	14	79	1.75	16	
80649		-150				2.30		
80650	8218	0-15	9	17	74	0.50	10	$V_4$3a
80651		-90	12	11	77	1.35	16	
80652		-150				1.25		
80653	8219	0-15	12	14	74	0.60	12	$V_4$3a
80654		-90	9	14	77	1.50	16	
80655		-150				2.10		
80656	8220	0-15	12	16	72	0.48	7	$V_4$2
80657		-90	12	16	72	2.00	15	
80658		-150				2.40		
80659	8221	0-15	7	16	77	0.52	8	$V_4$2
80660		-90	10	11	79	0.95	13	
80661		-150				1.25		
80662	8222	0-15	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	9.82	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		1150				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	8353	0-45	18	14	68	0.60	11	$V_4 3a$
81076		-90	30	14	56	2.50	21	
81077		-150				3.40		
81078	8354	0-45	15	14	71	0.52	9	$V_4 3a$
81079		-90	28	14	58	2.30	18	
81080		-150				3.80		
81081	8355	0-45	15	14	71	0.52	13	$V_4 3a$
81082		-90	25	11	63	2.80	21	
81083		-150				1.60		
81084	8356	0-45	18	11	71	3.40	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	73	0.46	6	$V_4 3a$
81097		-90	15	12	68	3.00	21	
81098		-150				4.60		
81099	8361	0-45	10	19	71	0.62	13	$V_4 3a$
81100		-90	25	14	61	2.40	15	
81101		-150				4.00		
81102	8362	0-45	15	14	71	0.65	10	$V_4 3a$
81103		-90	20	14	66	2.40	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				3.00		
81108	8464	0-45	18	14	66	0.76	7	$V_4 2$
81109		-50	15	14	71	1.65	14	
81110		-150				1.20		
81111	8365	0-45	12	17	71	0.48	12	$V_4 3a$
81112		-90	15	14	71	0.90	17	
81113		-150				1.70		
81114	8366	0-45	12	14	74	0.76	11	$V_4 3a$
81115		-90	15	11	71	0.96	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 - 0.002 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	0.80	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	0.48	11	V_4 3a
81191		-90	10	19	71	1.20	19	
81192		-150				1.80		
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	2	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		-90	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	8403	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 .02-0.002 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						
81306		-90	30	11	59	1.50	20	NV_4 4a
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	35	14	51	3.30	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	NV_4 6a
91019		-90	13	19	69	0.96	39	
91020		-150				2.60		
91021	9107	0-45	15	15	69	2.20	38	NV_4 6a
91022		-90	20	14	66	2.80	44	
91023		-150				0.38		
91024	9108	0-45	20	15	64	0.50	30	NV_4 6a
91025		-90	23	11	66	1.80	41	
91026		-150				3.60		
91027	9109	0-45	5	11	84	0.80	18	NV_4 4a
91028		-90	15	9	76	2.50	19	
91029		-150				1.80		
91030	9110	0-45	18	11	71	3.60	14	V_4 6a
91031		-90	30	11	59	7.00	36	
91032		-150				5.40		
91033	9111	0-45	18	11	71	1.05	31	NV_4 6a
91034		-90	33	11	56	3.4	24	
91035		-150				2.80		
91036	9112	0-45	23	11	66	1.20	29	NV_4 6a
91037		-90	15	11	74	1.2	32	
91038		-150				0.32		
91039	9113	0-45	5	16	79	0.52	22	NV_4 6a
91040		-90	10	9	81	2.20	26	
91041		-150				1.10		
91042	9114	0-45	10	11	79	1.10	28	NV_4 6a
91043		-90	8	13	79	2.30	33	
91044		-150				0.55		
91045	9115	0-45	18	13	69	1.90	24	NV_4 6a
91046		-90	15	14	71	5.20	32	
91047		-150				3.40		
91048	9116	0-45	15	11	74	0.62	23	NV_4 6a
91049		-90	15	19	66	3.00	30	
91050		-150				1.60		
91051	9117	0-45	25	9	66	0.65	21	NV_4 6a
91052		-90	20	11	69	2.40	28	
91053		-150				6.80		
91054	9118	0-45	15	16	69	0.80	12	V_4 3a
91055		-90	13	13	74	1.45	18	
91056		-150				1.25		
91057	9119	0-45	13	11	76	0.65	18	NV_4 4a
91058		-90	101	13	77	2.50	21	
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	18	61	1.0	16	$^{W}V_4$ 6a
91061		-90	16	13	71	2.75	34	
91062		-150				2.00		
91063	9121	0-15	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	$^{W}V_4$ 6a
91067		-90	19	13	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	$^{W}V_4$ 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 .02-0.002 mm.	Clay .002 mm.			
91111	9134	0-45	9	16	75	0.55	6	V_4 2
91112		-90	14	14	72	2.30	11	
91113		-150				3.30		
91114	9135	0-45	11	14	75	0.58	10	V_4 3a
91115		-90	9	14	77	2.20	20	
91116		-150				3.00		
91117	9136	0-45	14	16	70	2.20	3	V_4 2
91118		-90	9	14	77	2.80	13	
91119		-150				0.60		
91120	9137	0-45	11	13	76	0.44	8	V_4 3a
91121		-90	13	14	73	2.50	16	
91122		-150				2.00		
91123	9138	0-45	23	14	63	0.52	11	V_4 3a
91124		-90	18	16	68	2.10	15	
91125		-150				2.10		
91126	9139	0-45	13	14	73	0.55	5	V_4 2
91127		-90	13	14	73	1.50	14	
91128		-150				3.00		
91129	9140	0-45	13	16	71	0.55	8	V_4 3a
91130		-90	13	16	71	2.10	17	
91131		-150				3.30		
91132	9141	0-45	16	16	68	0.46	13	V_4 3a
91133		-90	23	11	66	0.95	20	
91134		-150				1.90		
91135	9142	0-45	13	14	73	0.50	7	V_4 2
91136		-90	18	16	68	1.70	13	
91137		-150				2.10		
91138	9143	0-45	18	16	68	0.44	8	V_4 2
91139		-90	23	14	63	2.10	15	
91140		-150				4.00		
91141	9144	0-45	14	15	71	0.52	6	V_4 2
91142		-90	21	11	68	3.20	12	
91143		-150				2.50		
91144	9145	0-45	14	15	71	0.46	6	V_4 2
91145		-90	3	11	86	1.10	11	
91146		-150				3.00		
91147	9146	0-45	16	13	71	0.50	5	V_4 3a
91148		-90	16	11	73	1.10	20	
91149		-150				2.10		
91150	9147	0-45	11	18	71	0.30	9	V_4 3a
91151		-90	14	15	71	2.50	19	
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	81	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		
N.B.	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	
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	MV_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	MV_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				1.25		
91234	9174	0-45	8	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.	E.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	78	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	78	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	3.80	28	NV_4 6a
91256			10	12	78	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	78	1.20	19	
91266						2.30		
91267	9185	"	7	15	78	0.72	20	NV_4 6a
91268			7	15	78	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	0.3[illegible]	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	1[illegible]	13	71	0.40	13	V_4 3a
91284		-90	26	13	61	3.80	19	
91285		-150				1.70		
91286	9190	0-45	16	13	71	1.30	18	NV_4 4a
91287		-90	26	18	66	0.52	11	
91288		-150				2.40		
91289	9191	0-45	12	14	74	0.46	6	V_4 2
91290		-90	14	17	69	3.00	11	
91291		-150				1.30		
91292	9192	0-45	12	14	74	0.52	9	V_4 2
91293		-90	16	13	71	2.10	15	
91294		-150				2.60		
91295	9193	0-45	8	16	74	0.50	9	V_4 2
91296		-90	16	13	71	0.75	15	
91297		-150				2.00		
91298	9194	0-45	13	14	73	0.80	20	NV_4 6a
91299		-90	13	16	71	3.4	25	
91300		-150				4.50		
91301	9195	0-45	11	13	76	1.30	23	NV_4 6a
91302		-90	11	18	71	5.00	28	
91303		-150				0.85		
91304	9196	0-45	34	10	56	0.55	13	V_4 3a
91305		-90	46	16	38	4.80	24	
91306		-150				4.50		
91307	9197	0-45	14	10	76	0.95	21	NV_4 6a
91308		0-90	11	16	73	3.80	30	
91309		-150				3.10		
91314	9198	0-45	16	16	68	0.80	13	V_4 3a
91315		-90	6	13	81	2.10	20	
91316		-150				3.00		
91317	9199	0-45	16	13	71	1.55	18	NV_4 4a
91318		-90	19	17	64	1.90	19	
91319		-150				0.46		
91320	9200	0-45	9	15	76	0.55	8	V_4 2
91321		-90	9	15	76	1.80	14	
91322		-150				3.00		
91323	9201	0-45	14	15	71	0.46	8	V_4 3a
91324		-90	9	15	76	0.90	18	
91325		-150				3.80		
91326	9202	0-45	12	14	74	0.42	6	V_4 2
91327		-90	17	14	69	1.20	12	
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	V_4 2
91372		-90	14	17	69	1.30	14	
91373		-150				2.40		
91374	9218	0-45	14	15	71	0.62	14	V_4 3a
91375		-90	17	14	69	1.50	18	
91376		-150				2.80		
91377	9219	0-45	14	15	71	0.50	10	V_4 3a
91378		-90	17	14	69	1.25	22	
91379		-150				2.50		
91380	9220	0-45	12	17	71	0.46	8	V_4 3a
91381		-90	17	14	69	1.15	16	
91382		-150				2.80		
91383	9221	0-45	14	15	71	0.60	10	V_4 2
91384		-90	14	15	71	2.00	14	
91385		-150						
91386	9222	0-45	12	14	74	0.40	10	V_4 2
91387		-90	9	17	74	1.00	13	
91388		-150				2.10		
91389	9223	0-45	12	14	74	0.55	15	V_4 4a
91390		-90	14	17	69	1.50	24	
91391		-150				3.20		
91392	9224	0-45	12	14	74	0.52	11	V_4 3a
91393		-90	16	13	71	1.15	21	
91394		-150				2.50		
91395	9225	0-45	8	16	74	0.50	10	V_4 3a
91396		-90	16	13	71	2.20	19	
91397		-150				2.80		
91398	9226	0-45	13	14	73	0.50	10	V_4 3a
91399		-90	13	16	71	1.60	19	
91400		-150				2.60		
91401	9227	0-45	13	16	71	0.50	9	V_4 3a
91402		-90	13	14	73	0.38	18	
91403		-150				3.80		
91404	9228	0-45	11	16	73	0.65	10	V_4 3a
91405		-90	28	16	56	3.40	21	
91406		-150				4.00		
91407	9229	0-45	23	16	61	0.58	11	V_4 3a
91408		-90	16	11	73	1.15	16	
91409		-150				0.52		
91410	9230	0-45	11	16	73	2.40	3	V_4 3a
91411		-90	8	14	78	0.95	19	
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	V_4 3a
91414		-90	16	13	71	0.90	20	
91415		-150				2.40		