APPENDIX I:

7NC-D-70 - TEST UNIT PROFILES

7NC-D-70, SOILS KEY

Horizon No.	Description
Pz	plowzonre, medium to dark brown sandy to silty loam with pebbles
(H)	humus; very dark brown sandy to silty loam with pebbles
1	dark brown silt loam with pebbles; organic swamp deposits
2	dark brown silty to sandy loam with pebbles (swamp edge or old accruing humus)
3	yellow, orange, tan, brown, medium sands with pebbles and some clay
4	medium to dark brown silty to sandy loam
5	light gray, gray, yellow, tan sandy to silty clay
6	medium to coarse sand with pebbles and cobbles
7	orange-gray silty to sandy clay
8	red-orange sandy clay with pebbles
9	orange-brown sand with pebbles
10	medium to fine light yellow to yellow sand
11	coarse orange-yellow sand
12	medium textured multi-colored sands with pebbles
13	coarse orange sand with some clay (pedogenic development)
14	medium brown, medium textured sands
15	tan-yellow sandy silt
16	light tan-yellow sandy silt
17	orange-tan and light brown-gray sandy silt
18	orange fine to medium sand
19	multi-colored sandy clay with pebbles and cobbles
20	medium gray silt

7NC-D-70, SOILS KEY (continued)

Horizon No.	Description
21	yellow-brown silty clay
22	yellow-brown sandy clay
23	orange-brown clay loam
24	orange-tan sandy clay

APPENDIX I: Profiles of Test Units, 7NC-D-70

Excavation Unit No.		Horizon #
S37E32:	0 - 20 cm	PZ
	20 - 50 cm	4
	50 - 100 cm	5
S42E71:	0 - 22 cm	PZ
	22 - 100 cm	15
	100 - 120 cm	16
	120 - 240 cm	16/17 alterating bands
S15E99:	0 - 23 cm	PZ
	23 - 68 cm	15
	68 - 78 cm	5
	78 - 100 cm	17
S20E15:	0 - 20 cm	PZ
	20 - 52 cm	5
	52 - 70 cm	13
	70 - 83 cm	12
S20EO:	0 - 25 cm	PZ
	25 - 65 cm	4
	65 - 86 cm	13
	86 - 120 cm	18
	120 - 170 cm	9
S20E45:	0 - 7 cm	PZ
	7 - 30 cm	
	30 - 34 cm	4
	34 - 46 cm	5
S20E63:	0 - 18 cm	H
	18 - 34 cm	1
	34 - 46 cm	6
	46 - 90 cm	19
	90 - 136 cm	20
S17E100:	0 - 24 cm	PZ
	24 - 40 cm	6
	40 - 100 cm	5
S13E100:	0 - 30 cm	PZ
	30 - 88 cm	6
	88 - 100 cm	5
	100 - 110 cm	12

Excavation Unit No.		Horizon #
S13E85:	0 - 30 cm	PZ
	30 - 60 cm	
	60 - 80 cm	21
	80 - 96 cm	22
S13E70:	0 - 38 cm	PZ
	38 - 93 cm	23
	93 - 96 cm	7
S13E53:	0 - 36 cm	PZ
	36 - 70 cm	5
	70 - 84 cm	
S13E40:	0 - 20 cm	PZ
	20 - 114 cm	23
	114 - 120 cm	13
S37E85:	0 - 30 cm	PZ
	30 - 90 cm	24
	90 - 116 cm	5
	116 - 134 cm	18
S37E70:	0 - 20 cm	PZ
	20 - 100 cm	4
	100 - 124 cm	5
	124 - 142 cm	
	142 - 150 cm	7
S37E55:	0 - 20 cm	PZ
	20 - 65 cm	7
	65 - 80 cm	5
	80 - 95 cm	
	95 - 102 cm	13
S37E40:	0 - 20 cm	PZ
	20 - 50 cm	7
	50 - 90 cm	24
	90 - 110 cm	5