

Profile	Depth	Describe	Structur
BCPR1	0-5	Dark A horizon	MD
BCPR1	5-7	A horizon	MD
BCPR1	7-17	A horizon	MD
BCPR1	17-23	AB horizon	MD
BCPR1	23-48	B1 horizon	MD
BCPR1	48-117	B2 horizon	MD
BCPR3	0-5	A horizon	MD
BCPR3	5-10	A horizon	MD
BCPR3	10-20	B1 horizon	MD
BCPR3	20-40	B1 horizon	MD
BCPR3	40-60	B horizon	MD
BCPR3	60-80	B horizon	moderate; medium blocky
BCPR3	80-100	B horizon	weak
CVPR1	MD	fibric organic horizon	MD
CVPR1	MD	decomposed organic horizon	MD
CVPR1	0-5	A horizon	MD
CVPR1	5 -10	AB horizon	MD
CVPR1	10-20	B horizon	MD
CVPR1	20-40	B horizon	MD
CVPR1	40-60	Bir	MD
CVPR1	60-80	Bir	MD
CVPR1	80-100	Bir	MD
CGPR1	100-105	Bx fragic horizon	angular blocky
GCPR1	MD	fresh litter	
GCPR1	MD	slightly decomposed organics	MD
GCPR1	0-5	A horizon	MD
GCPR1	5 -10	AB horizon	MD
GCPR1	10-20	AB horizon	MD
GCPR1	20-40	B horizon	MD
GCPR1	40-60	B	MD
GCPR1	60-80	Fragic at 60;Bx horizon	MD
NFPR2	0-5	A horizon	weak medium granular
NFPR2	5-10	A horizon	weak medium granular
NFPR2	10-20	B horizon	weak medium blocky
NFPR2	20-40	B horizon	weak medium blocky
NFPR2	40-60	B horizon	moderate medium blocky
NFPR2	60-80	Bx fragic horizon	moderate medium blocky
NFPR2	80-100	Bx fragic horizon	moderate medium blocky
GCPU1	prox. 1 cm thi	Ao;litter horizon	NA
GCPU1	prox. 1 cm thi	Ai decomposing; fibric litter	NA
GCPU1	0-2	dark A horizon	weak; medium granular
GCPU1	2-7	dark A horizon	weak medium subangular blocky
GCPU1	7-30	red; oxidized B horizon	weak; medium subangular blocky
GCPU1	30-50	oxidized; stained B horizon	MD
GCPU1	50-70	brittle; fragic Bx horizon with nodules; Mn stains	MD
GCPU1	70-90	brittle; fragic Bx horizon with nodules; Mn stains	MD
GCPU2	0-1	slightly decomposed litter	NA
GCPU2	1-5	A horizon	strong fine granular

Profile	Depth	Texture	MColor	MConsis	Wconsis
BCPR1	0-5	Silt Loam	10YR3/2	MD	slightly sticky; nonplastic
BCPR1	5-7	Silt Loam	10YR4/3	MD	slightly sticky; nonplastic
BCPR1	7-17	Silt Loam	10YR4/3	MD	slightly sticky; nonplastic
BCPR1	17-23	Silt Loam	10YR6/4	MD	slightly sticky; slightly plastic
BCPR1	23-48	Silt Loam	10YR5/6	MD	slightly sticky; slightly plastic
BCPR1	48-117	Silt Loam	7.5YR5/6	firm	slightly sticky; slightly plastic
BCPR3	0-5	Silt Loam	10YR3/2D	MD	slightly sticky; nonplastic
BCPR3	5-10	Silt Loam	10YR3/2D	MD	slightly sticky; nonplastic
BCPR3	10-20	Silt Loam	10YR4/3D	MD	slightly sticky; slightly plastic
BCPR3	20-40	Silt Loam	10YR5/3D	MD	slightly sticky; slightly plastic
BCPR3	40-60	Silt Loam	7.5YR5/3D	MD	slightly sticky; slightly plastic
BCPR3	60-80	Silt Loam	7.5YR5/4D	MD	slightly sticky; slightly plastic
BCPR3	80-100	Silt Loam	7.5YR5/6D	MD	slightly sticky; slightly plastic
CVPR1	MD	organic	10YR 5/2d	MD	MD
CVPR1	MD	organic	10YR5/2D	MD	MD
CVPR1	0-5	Silt Loam	10YR5/4D	MD	MD
CVPR1	5 -10	Silt Loam	10YR5/2;7.5YR4/6D	MD	MD
CVPR1	10-20	Silt Loam	10YR5/2;7.5YR4/6D	MD	MD
CVPR1	20-40	Silt Loam	10YR5/2;7.5YR4/6D	MD	MD
CVPR1	40-60	Silt Loam	7.5YR5/4D	MD	MD
CVPR1	60-80	Silt Loam	7.5YR5/4D	MD	MD
CVPR1	80-100	Silt Loam	7.5YR5/4D	MD	MD
CGPR1	100-105	Silt Loam	white with iron staining	MD	MD
GCPR1	MD	organic	LITTER	MD	slightly sticky; slightly plastic
GCPR1	MD	organic	10YR3/2	MD	slightly sticky; slightly plastic
GCPR1	0-5	Silt Loam	10YR5/3d;3/3m	MD	slightly sticky; slightly plastic
GCPR1	5 -10	Silt Loam	10YR6/2d	MD	slightly sticky; slightly plastic
GCPR1	10-20	Silt Loam	10YR6/2d	MD	slightly sticky; slightly plastic
GCPR1	20-40	Silt Loam	10YR6/4d	MD	slightly sticky; slightly plastic
GCPR1	40-60	Silt Loam	10YR6/6d;5/6m	MD	slightly sticky; slightly plastic
GCPR1	60-80	Silt Loam	MD	MD	slightly sticky; slightly plastic
NFPR2	0-5	Silt Loam	10YR5/4	MD	slightly sticky; slightly plastic
NFPR2	5-10	Silt Loam	10YR5/4	MD	slightly sticky; slightly plastic
NFPR2	10-20	Silt Loam	7.5YR5/6	MD	slightly sticky; slightly plastic
NFPR2	20-40	Silt Loam	7.5YR5/6;4/4	MD	slightly sticky; slightly plastic
NFPR2	40-60	Silt Loam	7.5YR5/6 AND 4/4;10YR6/3	MD	slightly sticky; slightly plastic
NFPR2	60-80	Silt Loam	7.5YR5/6 AND 4/4;10YR6/3	MD	slightly sticky; slightly plastic
NFPR2	80-100	Silt Loam	same as above plus 7.5YR7/2	MD	slightly sticky; slightly plastic
GCPU1	prox. 1 cm thi	NA	NA	NA	NA
GCPU1	prox. 1 cm thi	NA	NA	NA	NA
GCPU1	0-2	Silt Loam	10YR3/3	very friable	nonsticky; nonplastic
GCPU1	2-7	Silt Loam	10YR6/4	friable	slightly sticky; slightly plastic
GCPU1	7-30	Silt Loam	10YR5/6	friable	slightly sticky; slightly plastic
GCPU1	30-50	Silt Loam	10YR6/6	friable	slightly sticky; slightly plastic
GCPU1	50-70	Silt Loam	10YR6/6;7/2	firm and very firm	slightly sticky; slightly plastic
GCPU1	70-90	Silt Loam	10YR6/6;7/2	very firm	slightly sticky; slightly plastic
GCPU2	0-1	NA	10YR3/2	very friable	nonsticky nonplastic
GCPU2	1-5	Silt Loam	10YR5/3	friable	slightly sticky; slightly plastic

Profile	Depth	Roots	Other
BCPR1	0-5	MD	NA
BCPR1	5-7	MD	NA
BCPR1	7-17	MD	NA
BCPR1	17-23	MD	NA
BCPR1	23-48	MD	NA
BCPR1	48-117	MD	NA
BCPR3	0-5	MD	NA
BCPR3	5-10	MD	NA
BCPR3	10-20	MD	NA
BCPR3	20-40	MD	NA
BCPR3	40-60	MD	NA
BCPR3	60-80	MD	NA
BCPR3	80-100	MD	NA
CVPR1	MD	MD	NA
CVPR1	MD	MD	NA
CVPR1	0-5	MD	NA
CVPR1	5 -10	MD	NA
CVPR1	10-20	MD	NA
CVPR1	20-40	MD	NA
CVPR1	40-60	MD	NA
CVPR1	60-80	MD	NA
CVPR1	80-100	MD	NA
CGPR1	100-105	MD	NA
GCPR1	MD	MD	NA
GCPR1	MD	MD	NA
GCPR1	0-5	MD	NA
GCPR1	5 -10	MD	NA
GCPR1	10-20	MD	NA
GCPR1	20-40	MD	NA
GCPR1	40-60	MD	NA
GCPR1	60-80	MD	NA
NFPR2	0-5	MD	NA
NFPR2	5-10	MD	NA
NFPR2	10-20	MD	NA
NFPR2	20-40	MD	NA
NFPR2	40-60	MD	NA
NFPR2	60-80	MD	mottles; staining
NFPR2	80-100	MD	stains
GCPU1	prox. 1 cm thi	NA	NA
GCPU1	prox. 1 cm thi	many very fine and fine	NA
GCPU1	0-2	many very fine;fine	NA
GCPU1	2-7	many fine; few very fine	NA
GCPU1	7-30	many very fine; fine roots	NA
GCPU1	30-50	MD	NA
GCPU1	50-70	MD	NA
GCPU1	70-90	MD	NA
GCPU2	0-1	many very fine	NA
GCPU2	1-5	common very fine	NA

Profile	Depth	Describe	Structur
GCPU2	5-10	A horizon	moderate fine s.blocky
GCPU2	10-20	oxidized B horizon	moderate fine s.blocky
GCPU2	20-40	oxidized B horizon	moderate fine s.blocky
GCPU2	40-50	oxidized B horizon	moderate fine s.blocky
GCPU2	50 -60	incipint fragic B horizon B _{jx}	moderate fine s.blocky
GCPU2	60-80	incipint fragic B horizon B _{jx}	moderate fine s.blocky
GCPU3;5	0-1	slightly decomposed O horizon	strong fine granular
GCPU3;5	1-5	darkened A horizon	moderate medium granular
GCPU3;5	5-10	A horizon	moderate medium s.blocky
GCPU3;5	10-20	oxidized B horizon	moderate medium s.blocky
GCPU3;5	20-40	oxidized B horizon	moderate medium s.blocky
GCPU3;5	40-50	oxidized B horizon	moderate medium s.blocky
GCPU3;5	50-60	fragic B horizon	weak medium a.blocky
GCPU3;5	60-80	fragic B horizon	weak medium a.blocky
GCPL1	4.5 cm thick	fresh litter horizon	NA
GCPL1	0.5 cm thick	slighly decomposed litter; O _e	NA
GCPL1	0-2	dark A horizon	strong; medium granular
GCPL1	2-7	dark A horizon	moderate; medium granular
GCPL1	7-50	oxidized B horizon	coarse subangular
GCPL1	50-70	oxidized; stained B horizon	coarse subangular blocky
GCPL1	70-80	oxidized; stained B horizon	coarse subangular blocky
GCPL1	80-100	brittle; fragic B _x horizon	MD
GCPL1	100-110	mottled; brittle B _x horizon	MD
GCPL2	1 cm thick	slightly decomposed O horizon	NA
GCPL2	1-5	dark A horizon	moderate medium granular
GCPL2	5-10	dark A horizon	moderate medium granular
GCPL2	10-20	oxidized B horizon	moderate medium granular
GCPL2	20-40	oxidized; stained B horizon	moderate coarse blocky
GCPL2	40-50	oxidized; stained B horizon	moderate medium blocky
GCPL2	50-60	oxidized; stained B horizon	moderate medium blocky
GCPL2	60-80	oxidized; stained B horizon	MD
GCPL2	80-100	oxidized; stained B horizon	MD
GCPL3;5	1 cm thick	slightly decomposed O horizon	NA
GCPL3;5	1-5	dark A horizon	moderate medium granular
GCPL3;5	5-10	dark A horizon	moderate medium granular
GCPL3;5	10-20	oxidized B horizon	moderate medium granular
GCPL3;5	20-40	oxidized; stained B horizon	moderate coarse blocky
GCPL3;5	40-50	oxidized; stained B horizon	moderate coarse blocky
GCPL3;5	50-60	oxidized; stained B horizon	moderate coarse blocky
GCPL3;5	60-80	oxidized; stained B horizon	MD
GCPV1	0-3	dark A _o horizon	strong fine granular
GCPV1	3-6	dark A horizon	moderate medium granular
GCPV1	6-14	dark A horizon	moderate medium granular
GCPV1	14-23	B horizon	moderate medium s.blocky
NFPU1	0-8	Plowed A horizon; A _p	weak; fine subangular blocky
NFPU1	8-15	red; oxidized B horizon	weak; fine subangular blocky
NFPU1	15-32	red; oxidized B horizon	weak; medium subangular blocky
NFPU1	32-42	same as above	weak; medium subangular blocky

Profile	Depth	Texture	MColor	MConsis	Wconsis
GCPU2	5-10	Silt Loam	10YR5/3	friable	slightly sticky; slightly plastic
GCPU2	10-20	Silt Loam	10YR5/3	friable	slightly sticky; slightly plastic
GCPU2	20-40	Silt Loam	10-7.5YR5/6	friable	slightly sticky; slightly plastic
GCPU2	40-50	Silt Loam	10-7.5YR5/6	friable	slightly sticky; slightly plastic
GCPU2	50 -60	Silt Loam	10-7.5YR5/6 2.5Y7/2	firm	slightly sticky; slightly plastic
GCPU2	60-80	Silt Loam	7.5YR 4/4 2.5Y7.2	firm	slightly sticky; slightly plastic
GCPU3;5	0-1	Silt Loam	10YR3/2	very friable	nonsticky nonplastic
GCPU3;5	1-5	Silt Loam	10YR5/3	friable	nonsticky slightly plastic
GCPU3;5	5-10	Silt Loam	10YR5/6	friable	slightly sticky slightly plastic
GCPU3;5	10-20	Silt Loam	10-7.5YR5/6	friable	slightly sticky slightly plastic
GCPU3;5	20-40	Silt Loam	10-7.5YR5/6	friable	slightly sticky slightly plastic
GCPU3;5	40-50	Silt Loam	10-7.5YR5/6	friable	slightly sticky slightly plastic
GCPU3;5	50-60	Silt Loam	7.5YR4/4 2.7Y7.2	firm	slightly sticky slightly plastic
GCPU3;5	60-80	Silt Loam	7.5YR4/6 2.7Y7.2	firm	slightly sticky slightly plastic
GCPL1	4.5 cm thick	NA	NA	NA	NA
GCPL1	0.5 cm thick	NA	NA	NA	NA
GCPL1	0-2	Silt Loam	10YR4/3	very friable	slightly sticky; slightly plastic
GCPL1	2-7	Silt Loam	10YR5/4	very friable	slightly sticky; slightly plastic
GCPL1	7-50	Silt Loam	10YR5/6	friable	slightly sticky; slightly plastic
GCPL1	50-70	Silt Loam	10YR5/6; 7.5YR5/6	friable	slightly sticky; slightly plastic
GCPL1	70-80	Silt Loam	10YR5/6; 7.5YR5/6	friable	slightly sticky; slightly plastic
GCPL1	80-100	Silt Loam	10YR5/6;4/6(no grey)	firm	slightly sticky; slightly plastic
GCPL1	100-110	Silt Loam	10YR5/6;7/2; 7.5YR5/6	firm	slightly sticky; slightly plastic
GCPL2	1 cm thick	NA	10YR3/2	NA note wet	NA
GCPL2	1-5	Silt Loam	10YR5/4	very friable	slightly sticky; slightly plastic
GCPL2	5-10	Silt Loam	10YR5/4	very friable	slightly sticky; slightly plastic
GCPL2	10-20	Silt Loam	10YR5/6	friable	slightly sticky; slightly plastic
GCPL2	20-40	Silt Loam	10YR5/6	friable	slightly sticky; slightly plastic
GCPL2	40-50	Silt Loam	10 to 7.5YR5/6	friable	slightly sticky; slightly plastic
GCPL2	50-60				
GCPL2	60-80	Silt Loam	7.5YR5/6 10YR7/3	firm	slightly sticky; slightly plastic
GCPL2	80-100	Silt Loam	7.5YR5/6	firm	slightly sticky; slightly plastic
GCPL3;5	1 cm thick	NA	10YR3/2	MD	nonsticky nonplastic
GCPL3;5	1-5	Silt Loam	10yr4/3	MD	slightly sticky nonplastic
GCPL3;5	5-10	Silt Loam	10YR5/4	MD	slightly sticky slightly plastic
GCPL3;5	10-20	Silt Loam	10YR5/4	MD	slightly sticky slightly plastic
GCPL3;5	20-40	Silt Loam	10YR5/4	MD	slightly sticky slightly plastic
GCPL3;5	40-50	Silt Loam	10YR5/4	MD	slightly sticky slightly plastic
GCPL3;5	50-60	Silt Loam	10-7.5YR5/4	MD	slightly sticky slightly plastic
GCPL3;5	60-80	Silt Loam	7/5YR5/6 10YR7/2	slightly firm	slightly sticky slightly plastic
GCPV1	0-3	Silt Loam	10YR3/3	very friable	nonsticky nonplastic
GCPV1	3-6	Silt Loam	10YR4/3	very friable	slightly sticky nonplastic
GCPV1	6-14	Silt Loam	10YR5/6;7/3	friable	slightly sticky;slightly plastic
GCPV1	14-23	Silt Loam	10YR6/6	friable	slightly sticky;slightly plastic
NFPU1	0-8	Silt Loam	10YR3-4/4	very friable	slightly sticky; nonplastic
NFPU1	8-15	Silt Loam	10YR4-5/6	friable	slightly sticky; nonplastic
NFPU1	15-32	Silt Loam	10YR5/6	friable	slightly sticky; nonplastic
NFPU1	32-42	Silt Loam	10YR5/6	friable	slightly sticky; nonplastic

Profile	Depth	Roots	Other
GCPU2	5-10	common very fine	NA
GCPU2	10-20	common very fine	NA
GCPU2	20-40	few very fine	NA
GCPU2	40-50	few very fine	NA
GCPU2	50 -60	none	NA
GCPU2	60-80	none	Mn staining
GCPU3;5	0-1	common very fine	NA
GCPU3;5	1-5	common very fine many fine	NA
GCPU3;5	5-10	few very fine common fine	NA
GCPU3;5	10-20	few very fine	NA
GCPU3;5	20-40	few fine	NA
GCPU3;5	40-50	few fine	NA
GCPU3;5	50-60	none	Mn stains and concretions
GCPU3;5	60-80	none	Mn nodules
GCPL1	4.5 cm thick	NA	NA
GCPL1	0.5 cm thick	NA	NA
GCPL1	0-2	many fine roots	NA
GCPL1	2-7	common fine and very fine roots	NA
GCPL1	7-50	few fine; few medium	NA
GCPL1	50-70	few to common fine; few medium root	NA
GCPL1	70-80	few to common fine; few medium root	NA
GCPL1	80-100	few med; fine roots	NA
GCPL1	100-110	few med	NA
GCPL2	1 cm thick	many very fine	NA
GCPL2	1-5	many very fine common fine	NA
GCPL2	5-10	few very fine; few fine	NA
GCPL2	10-20	common very fine; common fine	NA
GCPL2	20-40	common very fine; common fine	NA
GCPL2	40-50	few very fine	not fragic
GCPL2	50-60	MD	
GCPL2	60-80	none?	not fragic
GCPL2	80-100	none?	not fragic
GCPL3;5	1 cm thick	many very fine many fine	NA
GCPL3;5	1-5	common very fine comon fine	NA
GCPL3;5	5-10	common very fine common fine	NA
GCPL3;5	10-20	few very fine few fine	NA
GCPL3;5	20-40	few very fine	NA
GCPL3;5	40-50	few very fine	NA
GCPL3;5	50-60	none?	NA
GCPL3;5	60-80	none?	not fragic
GCPV1	0-3	many very fine; many fine	NA
GCPV1	3-6	common fine; common very fine	NA
GCPV1	6-14	few fine	NA
GCPV1	14-23	decomposed? fine	NA
NFPU1	0-8	common fine and very fine	NA
NFPU1	8-15	common; medium fine	NA
NFPU1	15-32	few fine	NA
NFPU1	32-42	few fine	NA

Profile	Depth	Describe	Structur
NFPU1	42-58	brittle; fragic Bx horizon	moderate; fine; subangular blocky
NFPU1	58-76	brittle; fragic Bx horizon	same as above - -
NFPU1	76-84	brittle; fragic Bx horizon with Mn stains	fine subangular blocky
NFPU3;5	0-5	Plowed A horizon	moderate medium granular
NFPU3;5	5-10	plowed A horizon	weak medium s.blocky
NFPU3;5	10-20	oxidized B horizon	weak medium s.blocky
NFPU3;5	20-40	oxidized B horizon	moderate coarse blocky
NFPU3;5	40-60	fragic B horizon	weak angular blocky
NFPU3;5	60-80	MD	MD
NFPU3;5	80-100	MD	MD
NFPL1	0-5	Plowed A horizon;Ap1	weak; fire; subangular blocky
NFPL1	5-10	Plowed A horizon;AP2	weak; fine; subangulary blocky
NFPL1	10-20	Ap to B	weak; medium subangulary blocky
NFPL1	20-40	red; oxidized B horizon	weak; medium subangulary blocky
NFPL3;6	0-5	Plowed A horizon	moderate medium granular
NFPL3;6	5-10	Plowed A horizon	moderate medium s. blocky
NFPL3;6	10-20	Plowed A horizon	MD
NFPL3;6	20-40	oxidized B with some fragic	moderate medium s.blocky
NFPL3;6	40-60	oxidized B with some fragic	moderate medium s.blocky
NFPL3;6	60-80	fragic B horizon	moderate coarse a.blocky
NFPL3;6	80-100	fragic B horizon	moderate coarse a. blocky
NFPV1	0-5	A horizon	moderate mdeium granular
NFPV1	5-10	A horizon	moderate medium granular
NFPV1	10-20	AB horizon	MD
NFPV1	20-40	oxidized B horizon	MD
NFPV1	40-65	oxidized B horizon	MD
NFPV1	65-80	mottled B horizon (fragic?)	MD
NFPV1	80-100	mottled B horizon (fragic?)	MD
NFPV3	0-7	A horizon	MD
NFPV3	7-20	oxidized B horizon	MD
NFPV3	20-30	oxidized B horizon	MD
NFPV3	25-30	buried A horizon	MD
NFNF2	0-5	plowed A horizon	weak medium subangular blocky
NFNF2	5-10	plowed A horizon	weak medium subangular blocky
NFNF2	10-20	oxidized B horizon	weak coarse s.blocky
NFNF2	20-40	oxidized B horizon	moderate coarse s.blocky
NFNF2	40-60	oxidized B horizon	moderate coarse s.blocky

Profile	Depth	Texture	MColor	MConsis	Wconsis
NFPU1	42-58	Silt Loam	10YR5/6;6/6	firm	slightly sticky
NFPU1	58-76	Silt Loam	10YR5/6;6/6	firm	slightly sticky
NFPU1	76-84	Silt Loam	10YR5/6;6/4	firm	slightly sticky
NFPU3;5	0-5	Silt Loam+	10YR4/3	very friable	slightly sticky slightly plastic
NFPU3;5	5-10	Silt Loam+	10YR4/3	friable	slightly sticky slightly plastic
NFPU3;5	10-20	Silt Loam+	7.5YR4/4	friable	slightly sticky slightly plastic
NFPU3;5	20-40	Silt Loam+	10-7.5YR4.4. 2.5Y4/2	firm	slightly sticky slightly plastic
NFPU3;5	40-60	Silt Loam+	2.5Y6/2 10YR5/4	firm	slightly sticky nonplastic
NFPU3;5	60-80	MD	MD	MD	MD
NFPU3;5	80-100	MD	MD	MD	MD
NFPL1	0-5	Silt Loam	10YR4/4	very friable	slightly sticky; nonplastic
NFPL1	5-10	Silt Loam	10YR4/4	friable	slightly sticky; nonplastic
NFPL1	10-20	Silt Loam	10YR4/4; 10YR5/6	friable	slightly sticky; nonplastic
NFPL1	20-40	Silt Loam	10YR5/6	friable	slightly sticky; nonplastic
NFPL3;6	0-5	Silt Loam	10YR 5/4	very friable	slightly sticky nonplastic
NFPL3;6	5-10	Silt Loam	10YR5/3.5	friable	slightly sticky nonplastic
NFPL3;6	10-20	Silt Loam	10YR5/4	friable	slightly sticky slightly plastic
NFPL3;6	20-40	Silt Loam	10YR5/6 7.5YR4/6	friable to firm	slightly sticky slightly plastic
NFPL3;6	40-60	Silt Loam	10YR5/8 7.5YR5/8 2.5Y7/2	friable to firm	slightly sticky slightly plastic
NFPL3;6	60-80	Silt Loam	10YR5/8 7.5YR5/8 2.5Y7/2	firm	slightly sticky slightly plastic
NFPL3;6	80-100	Silt Loam	MD	MD	MD
NFPV1	0-5	Silt Loam	10YR3/3	MD	nonsticky;nonplastic
NFPV1	5-10	Silt Loam	10YR4/4	MD	nonsticky; nonplastic
NFPV1	10-20	Silt Loam	10YR4/4	MD	nonsticky;slightly plastic
NFPV1	20-40	Silt Loam	10YR5/4 ;5/6/7.5YR5/6	MD	nonsticky;slightly plastic
NFPV1	40-65	Silt Loam	10YR5/4 ;5/6/7.5YR5/6	MD	nonsticky;slightly plastic
NFPV1	65-80	Silt Loam	10YR6/4;5/6	MD	nonsticky;slightly plastic
NFPV1	80-100	Silt Loam	2.5YR6/2;10YR5/4	MD	nonsticky;slightly plastic
NFPV3	0-7	MD	MD	MD	MD
NFPV3	7-20	MD	MD	MD	MD
NFPV3	20-30	MD	MD	MD	MD
NFPV3	25-30	MD	MD	MD	MD
NFNF2	0-5	Silt Loam	10YR5/3	friable	slightly sticky nonplastic
NFNF2	5-10	Silt Loam	10YR5/3.5	friable	slightly sticky nonplastic
NFNF2	10-20	Silt Loam	7.5YR5/6	friable	slightly sticky nonplastic
NFNF2	20-40	Silt Loam	7.5YR5/6	friable	slightly sticky nonplastic
NFNF2	40-60	Silt Loam	7.5YR5/6	friable	slightly sticky nonplastic

Profile	Depth	Roots	Other
NFPU1	42-58	none	NA
NFPU1	58-76	none	NA
NFPU1	76-84	none	Mn stains
NFPU3;5	0-5	many very fine	TRIPLICATE PROFILE SAMPLES
NFPU3;5	5-10	common fine	NA
NFPU3;5	10-20	few very fine	NA
NFPU3;5	20-40	few very fine	dark stains
NFPU3;5	40-60	none	dark stains;Bx at 45 in places
NFPU3;5	60-80	MD	MD
NFPU3;5	80-100	MD	MD
NFPL1	0-5	many fine	NA
NFPL1	5-10	few fine	NA
NFPL1	10-20	very few fine	NA
NFPL1	20-40	none noted	NA
NFPL3;6	0-5	manyt very fine	NA
NFPL3;6	5-10	common very fine	NA
NFPL3;6	10-20	few very fine	NA
NFPL3;6	20-40	none	NA
NFPL3;6	40-60	none	NA
NFPL3;6	60-80	none	NA
NFPL3;6	80-100	MD	NA
NFPV1	0-5	many fine	NA
NFPV1	5-10	few fine	NA
NFPV1	10-20	few coarse	NA
NFPV1	20-40	common fine	NA
NFPV1	40-65	many fine	NA
NFPV1	65-80	MD	Mn stains
NFPV1	80-100	MD	NA
NFPV3	0-7	MD	MD
NFPV3	7-20	MD	MD
NFPV3	20-30	MD	MD
NFPV3	25-30	MD	MD
NFNF2	0-5	common very fine	NA
NFNF2	5-10	few to common very fine	NA
NFNF2	10-20	few very fine	NA
NFNF2	20-40	few very fine	NA
NFNF2	40-60	none	NA