

Virginia Polytechnic Institute & State University (Virginia Tech)

No. of Horizons 7 Site 1 Described by: VT Soil Judging
 Depth to be described 150 cm Pondered? — Location:
 Nail in 3rd horizon @ cm Aspect? S Slope? I

A. Morphology

Pre-fix	Horizon		No.	Lower depth cm	Bound. dist-inct-ness	Rock fragment %	Texture		Hue	Color			Structure		Moist	Redoximorphic Features			Roots	Pore
	Master	Sub					Clay %	USDA Class		Val.	Chr.	Grade	Size	Shape		Concn	Depth	Other		
2	A	P	1	12	2	2	16	SIL	7.5YR	4	4	F	E1	GR	YER	N	N	N	M	VF/E
—	A	P	2	24	2	2	22	SIL	7.5YR	4	3	M	E2	SBK	FR	N	N	N	M	VF/E
—	B	E	1	45	2	2	15	CL	5YR	4	6	F	2	SBK	FR	N	N	N	M	VF/E
2	B	E	2	63	2	2	20	CL	5YR	4	6	M	2	SBK	FR	Y	N	N	M	VF/E
2	B	E	3	77	2	2	26	CL	2.5YR	4	6	F	1	SBK	FR	Y	N	Y	M	VF/E
2	B	E	4	88	2	2	30	CL	2.5YR	4	6	M	1	SBK	FR	Y	N	N	M	VF/E
3	B	E	5	150+	2	2	34	CL	2.5YR	4	6	M	1	SBK	FR	Y	N	N	M	VF/E
							45	CL	2.5YR	4	6	M	1	SBK	FR	Y	N	N	M	VF/E

Comments:

Shallowest (5) 88 Restriction bottom cm
 Restriction top 77 cm

Shallowest (5) Restriction top cm
 Restriction bottom cm

Restriction type (5)
 no structure
 PL structure 7.6-8.2
 rock
 redox conc 7.6
 redox depl 7.6
 water table
 flooding
 shrink-swell
 rock%

Hor	Cutans (v/n)	Brittle %	Rock Fabric %
1	N	—	—
2	N	—	—
3	Y	—	—
4	Y	—	—
5	Y	—	—
6	Y	—	—
7	Y	—	—

Soil Depth: (5)
 V. Shallow (< 25 cm)
 Shallow (25 - 50 cm)
 Mod. Deep (50 - 100 cm)
 Deep (100 - 150 cm)
 Very Deep (> 150 cm)

Drainage Class (5)
 EX SW/Poor
 SWEX Poorly
 SWW V/Poorly
 Well
 Mwell

Endo or Epi sat? (5) each