

Horizons (depths)	Color	Structure	Density	Moisture	Inclusions	New Formations	Border	Transition	Texture
A (0-43,49)	black	knot like	loose	dry, fresh	roots .5-1mm (most) 6 roots .9-1.2cm wormholes >10	--	wave straight	prominent (color, p, structure)	--
AB (43,49-61,77)	dk brown brown	clumpy knot like	dense	fresh	roots <20 wormholes ~13 1 krotovina	--	wave	sharp (color, p)	sandy loam, sandy clay loam
Bc (61,77-88,100)	lt brown, dk brown (black spots)	clumpy	>dense	moist	roots <20 wormholes <10 holes w/black mat krotovina	--	wave	clear (color, humus holes)	loamy clay
Cc (88,100-157)	lt brown w/dk brown (white spots)	clumpy	>dense	moist	roots>15 krotovina (2) 4 wormholes 1cm	white eyes 120cm >p @140cm mushroom like formation 130cm	--	--	clay

Carbonates (reaction to HCl) PIT #4 7/17/1998 location Coordinates
73cm -->fizz 25m inside 51 01 51.2 N
windbreak 40 43 37.6 E
east side

Pit 4

