

Pit3

Horizons (depths)	Color	Structure	Density	Moisture	Inclusions	New Formations	Border	Transition	Texture
A (0-56,58)	Black	knot like	loose	fresh	roots .5-8mm wormholes<8mm	--	wave	Prominent (structure)	--
AB c (56,58-76,87)	black dk brown	clumpy knot like	more dense then above	fresh	roots .5-1mm > 8mm wormholes <5mm krotovina	--	trough wave like	clear (color, p, structure)	loamy
Bc (76,87-96,102)	lt. brown brown	clumpy	dense	fresh	roots <1.5cm small roots krotovina humus tongue	--	wave like	prominent (humus tongue, color)	loamy clay
BCc (96,102-100,120)	lt brown dark spots (bioturbation)	clumpy	dense	moist	roots wormholes (4) old krotovina	--	wave like	prominent (color, p)	loamy clay
Cc (100,120-157)	lt brown black & dk brown spots (krotovina, wormholes)	clumpy	dense	moist	roots (15) (1-4mm) wormholes	white eyes130cm mushroom like structure cm?	--	--	clay
Carbonates (reaction to HCl) Reaction --> 63cm		PIT # 3	7/17/1998	Location 115m east of windbreak	Coordinates 51 01 53.4 N 40 43 46.3 E				

Pit 3

