

Pit Depth	Texture	Color	Structure	Consistence	Root Impairment	Boundary	Soil Chemistry	Comments
0 - 19"	Gravelly Loam	Dark Brown	Weak Subangular Blocky	Friable	Slight		High K; Low Zn, B	Many Cobbles; Few Stones
19 +"	Gravelly Stony Loam	Dark Brown	Weak Subangular Blocky	Friable Between Rocks	Slight		High K	Few Cobbles



Depth of Pit =53"

Roots to Depth of Pit

Depth	Organic Matter	Sat. Boron ppm	Soluble Salts dS/m	Olsen PO4-P ppm	K ppm	Mg ppm	Ca ppm	Na ppm	pH	Buffer Index	CEC	Ca / Mg	K %	Na %
0 - 19"	3.4	0.1	0.1	11	684	2154	2154	22	7.5	7.1	17.8	2.1	9.8	0.6
19+"	8.6	0.1	0.1	7	578	2415	2415	24	7.1	7.0	16.7	4.0	8.9	0.6

