

Cumberland Plains Soil Profile, 2 April, 2015
 Photo credit: Adrian Bass



Soil description by Elise Pendall

Horizon	Depth	Description
A1	0-8 cm	Sandy loam, 10YR 3/2 moist, <10% concretions, abundant roots, weak very fine granular structure, slightly sticky, very friable.
A2	8-15 cm	Loam, 10YR 2/2 moist, 15% concretions/gravel, abundant roots, weak fine granular structure, slightly sticky, very friable Clay loam, main matrix of 10YR 4/3 with mottles of 10YR 5/8, 10YR 5/2, and stains of 10YR 2/2, 10% concretions, moderate medium subangular blocky structure, sticky to very sticky, friable to firm consistence
Bt1	15-30 cm	Sandy clay loam, main matrix of 10YR 5/4, mottles and stains of 10YR 4/4, 10YR 5/6 and 10YR 5/3, few roots, no concretions, moderate medium subangular blocky structure, sticky, friable to firm consistence
Bt2	30-50 cm	Clay, 10YR 6/2 with 10YR 5/6 and 10YR 5/4 mottles, no concretions, few roots, strong fine angular blocky structure, very sticky and very firm consistence
Bt3	50-80 cm	