

Substrata Material Classification Decision Tree

National Soil Survey Center, 5/2001

(Modified by Central Great Plains Major Land Resource Area Office Region 5 Soils Staff, 2008)

C, Cd, and Cr horizons: horizons, excluding strongly cemented or harder bedrock, that are little affected by pedogenic processes and lack properties of O, A, E and B horizons, Soil Survey Staff, 1993

R horizons: strongly cemented or indurated bedrock, Soil Survey Staff, 1993

The test for cementation is not a field test; the specimen must first be air dried and then submerged in water for a minimum of 1 hour prior to test. See Soil Survey Manual, page 173, and Field Book for Describing and Sampling Soils, page 2-50.

