

Figure S1. XRD pattern of > 2 mm fraction from A horizon of Soil 1.

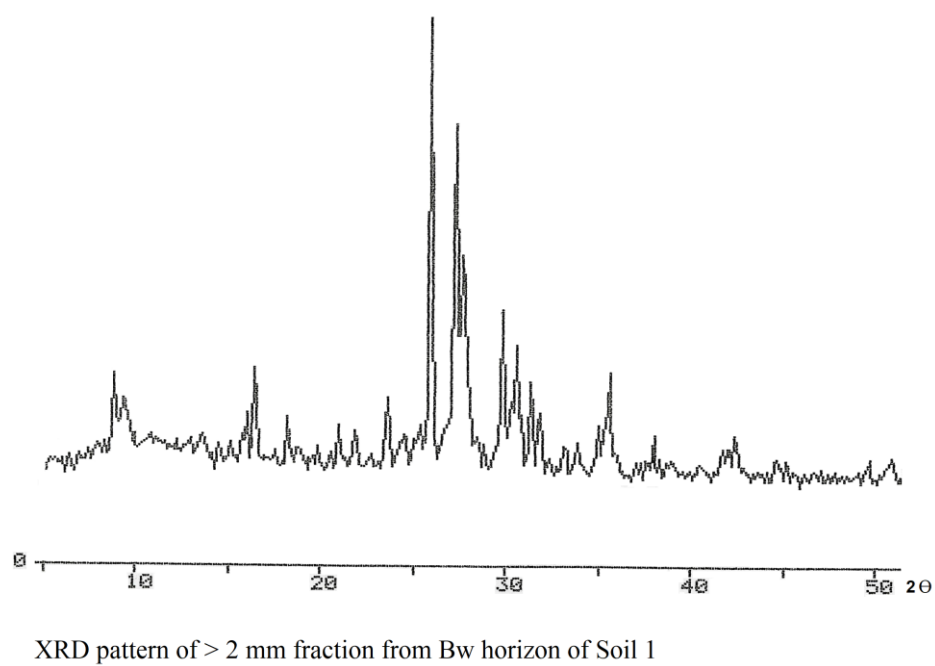
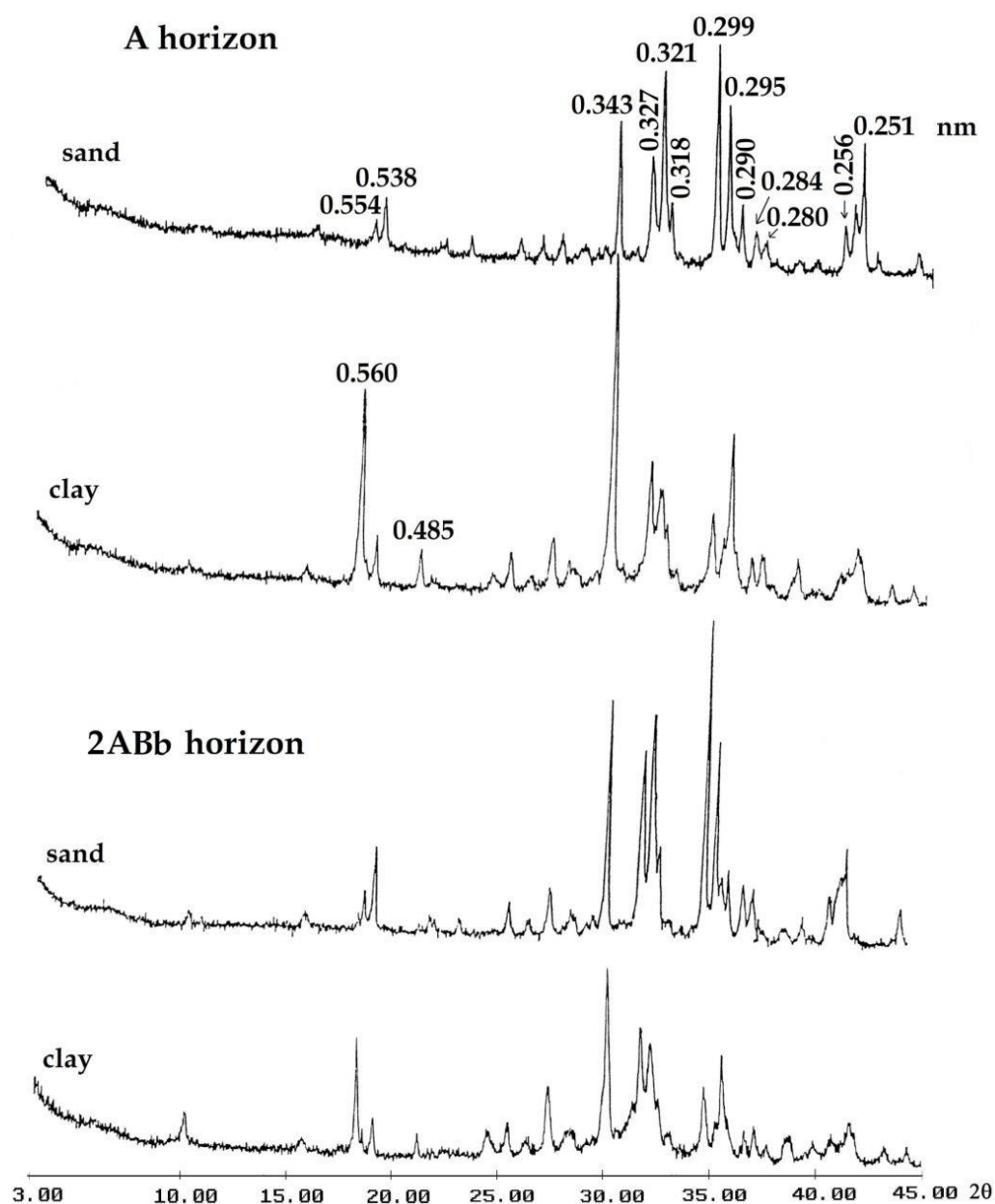
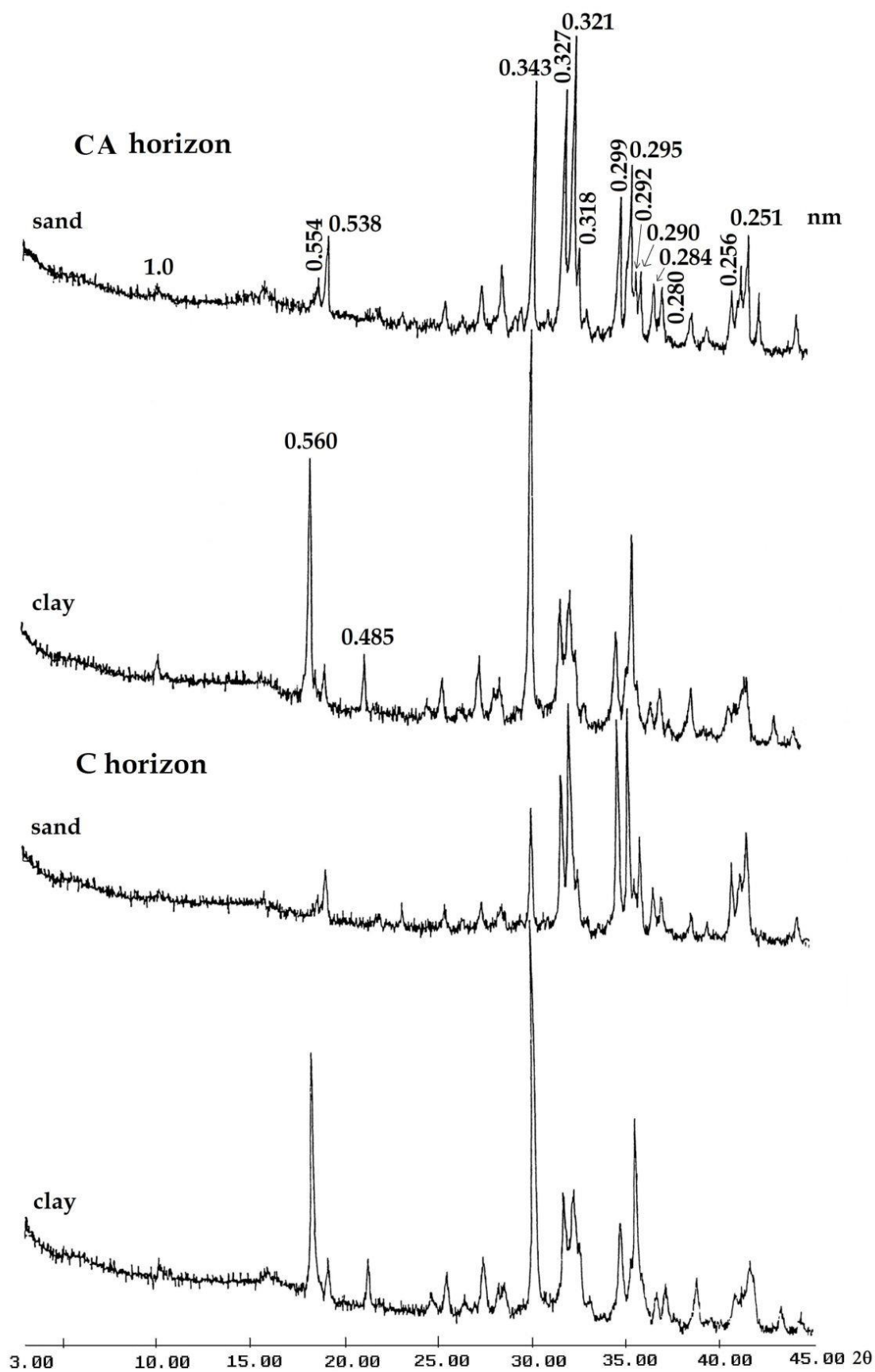


Figure S2. XRD pattern of > 2 mm fraction from Bw horizon of Soil 1.



XRD patterns of sand and clay fractions from selected horizons of Soil 3

Figure S3. XRD pattern of sand and clay fractions from selected horizons of Soil 3.



XRD patterns of sand and clay fractions from horizons of Soil 6

Figure S4. XRD pattern of sand and clay fractions from horizons of Soil 6.