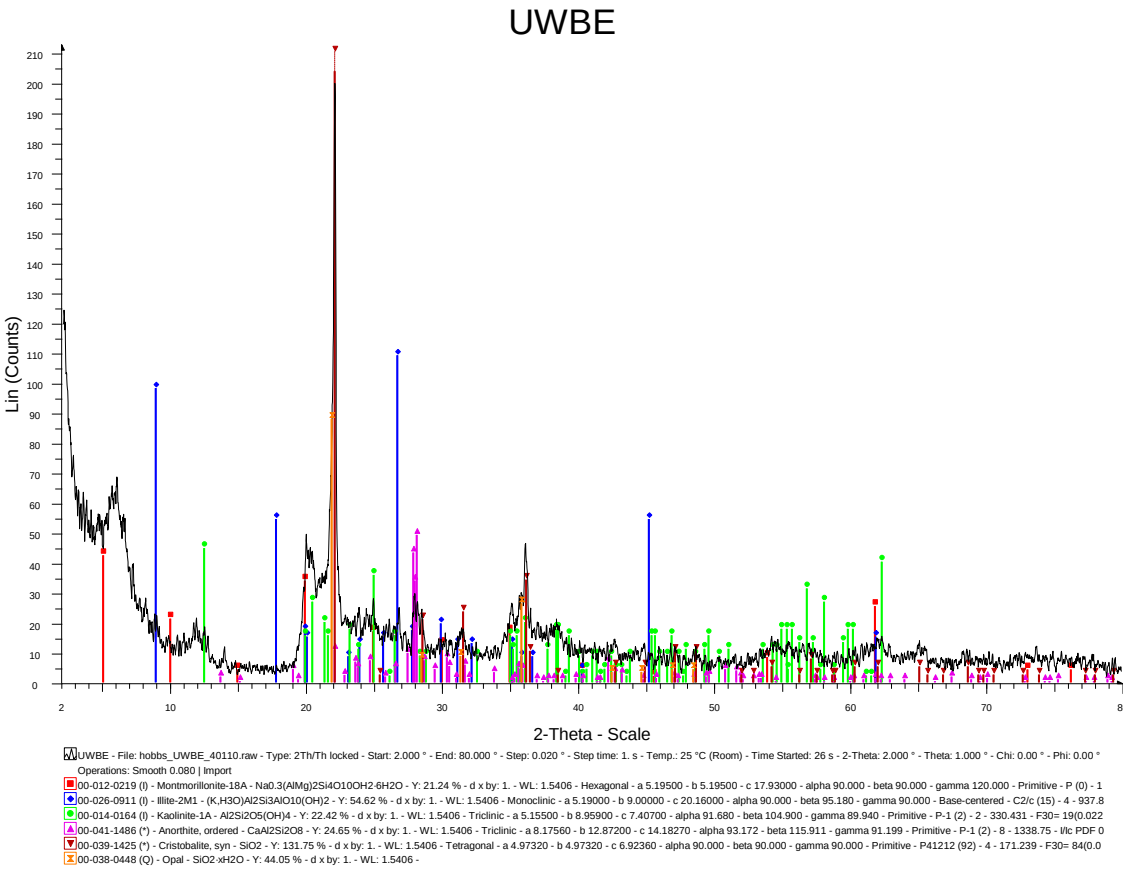
GSA Data Repository Item 2016115
Hobbs, K.M., and Parrish, J.T., 2016, Miocene global change recorded in Columbia River basalt-hosted paleosols: GSA Bulletin, doi:10.1130/B31437.1.

SUPPLEMENTARY MATERIALS

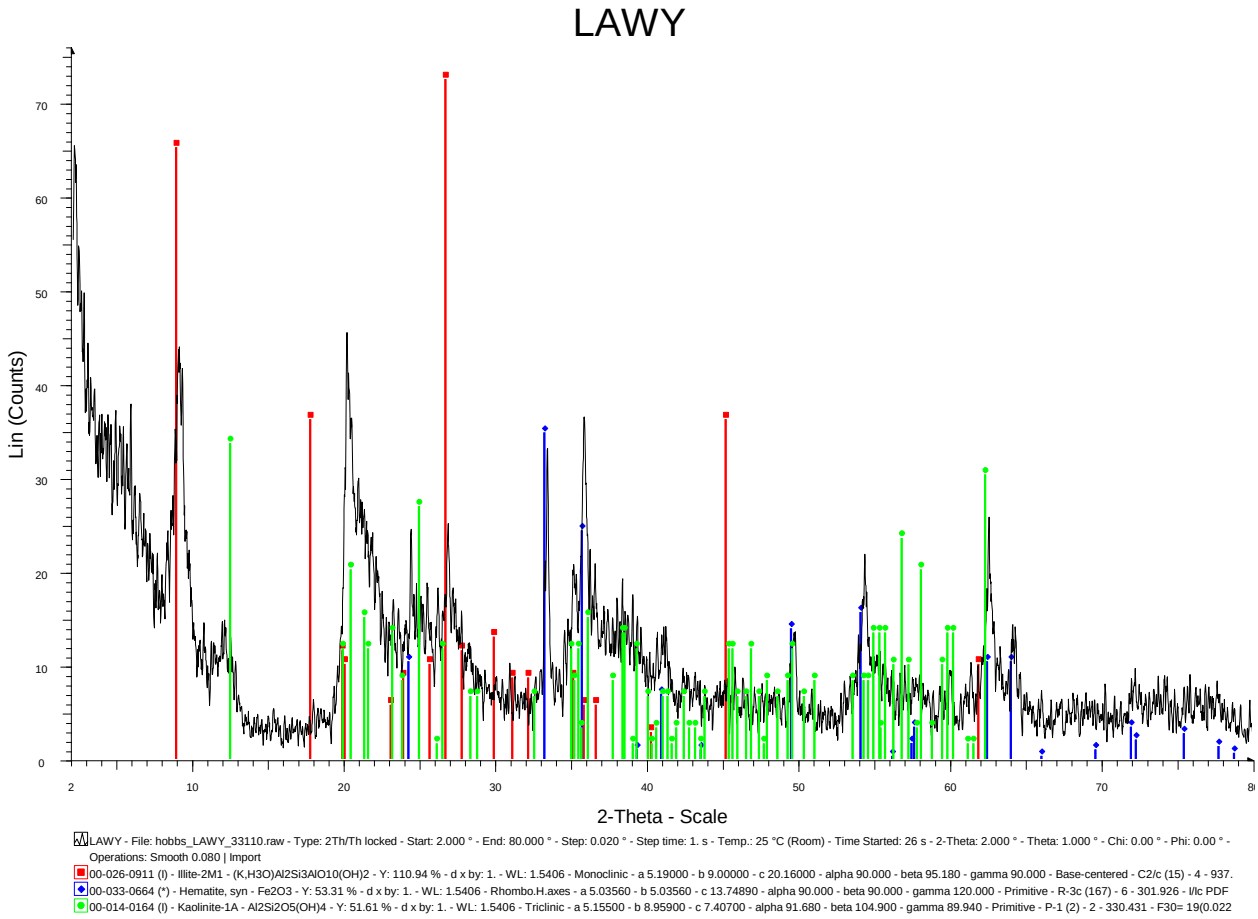
MIOCENE GLOBAL CHANGE RECORDED IN COLUMBIA RIVER BASALT-HOSTED PALEOSOLS

Hobbs, K.M., and Parrish, J.T.

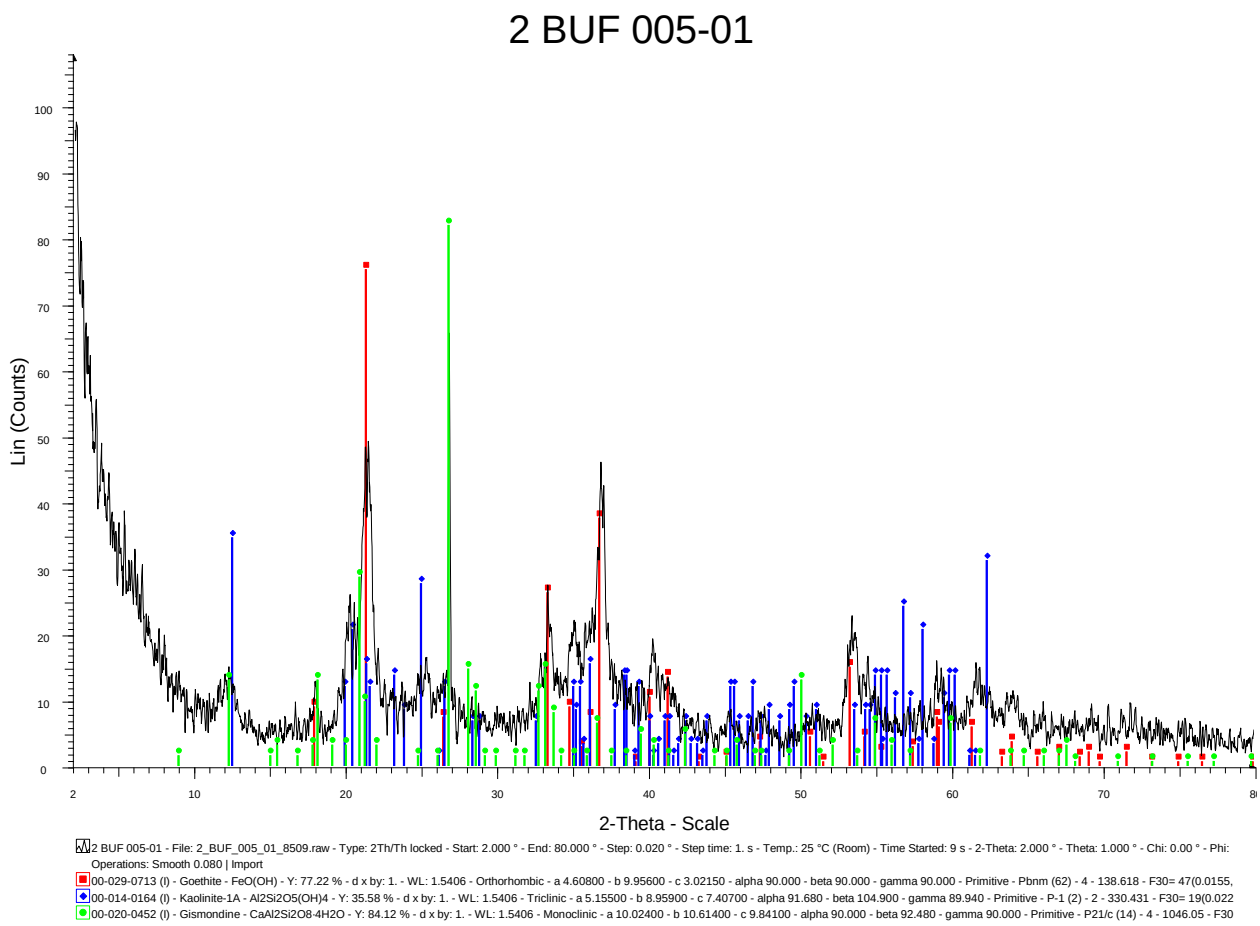
XRD PATTERNS OF CRB-HOSTED PALEOSOLS' B HORIZONS



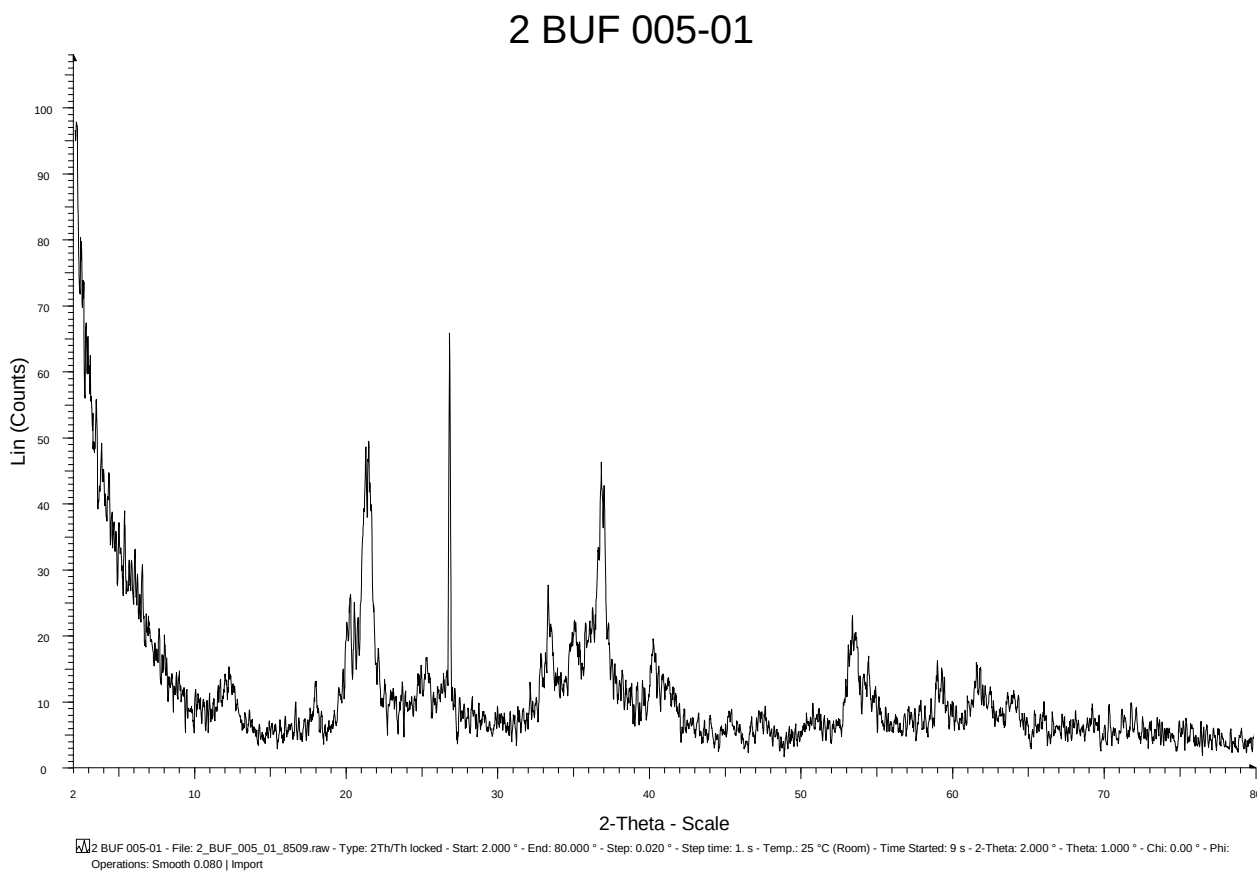
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Upper White Bird paleosol.



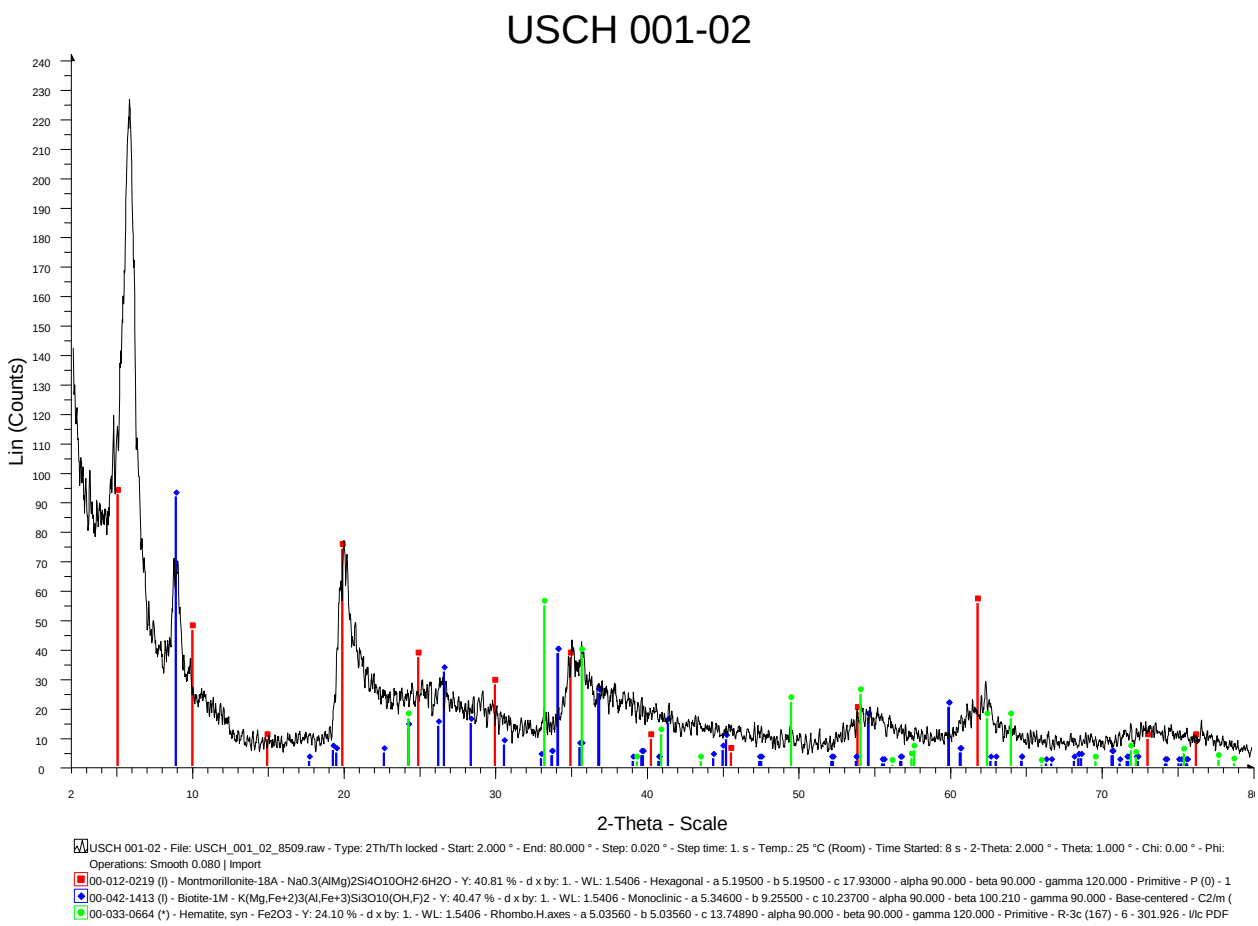
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Lawyer Canyon paleosol.



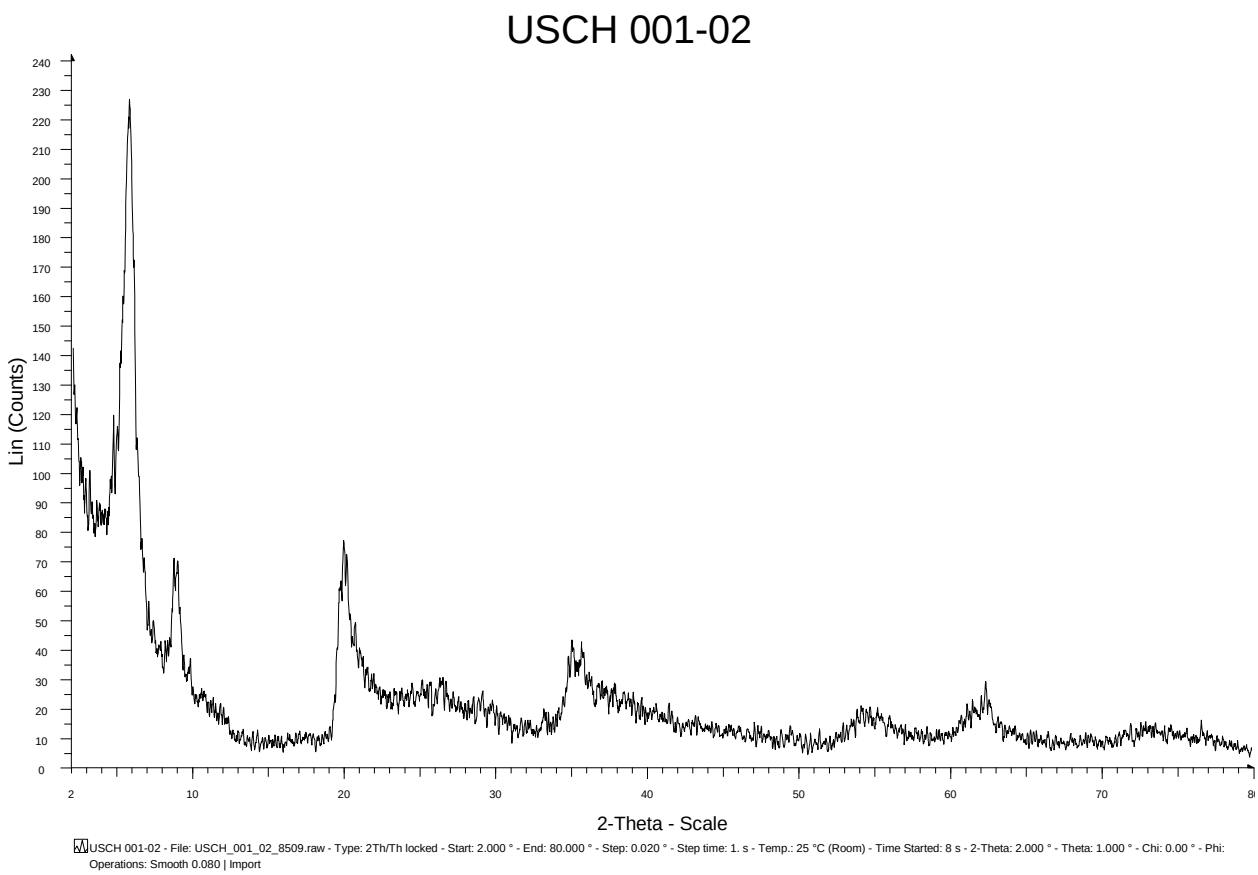
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Middle Buford paleosol.



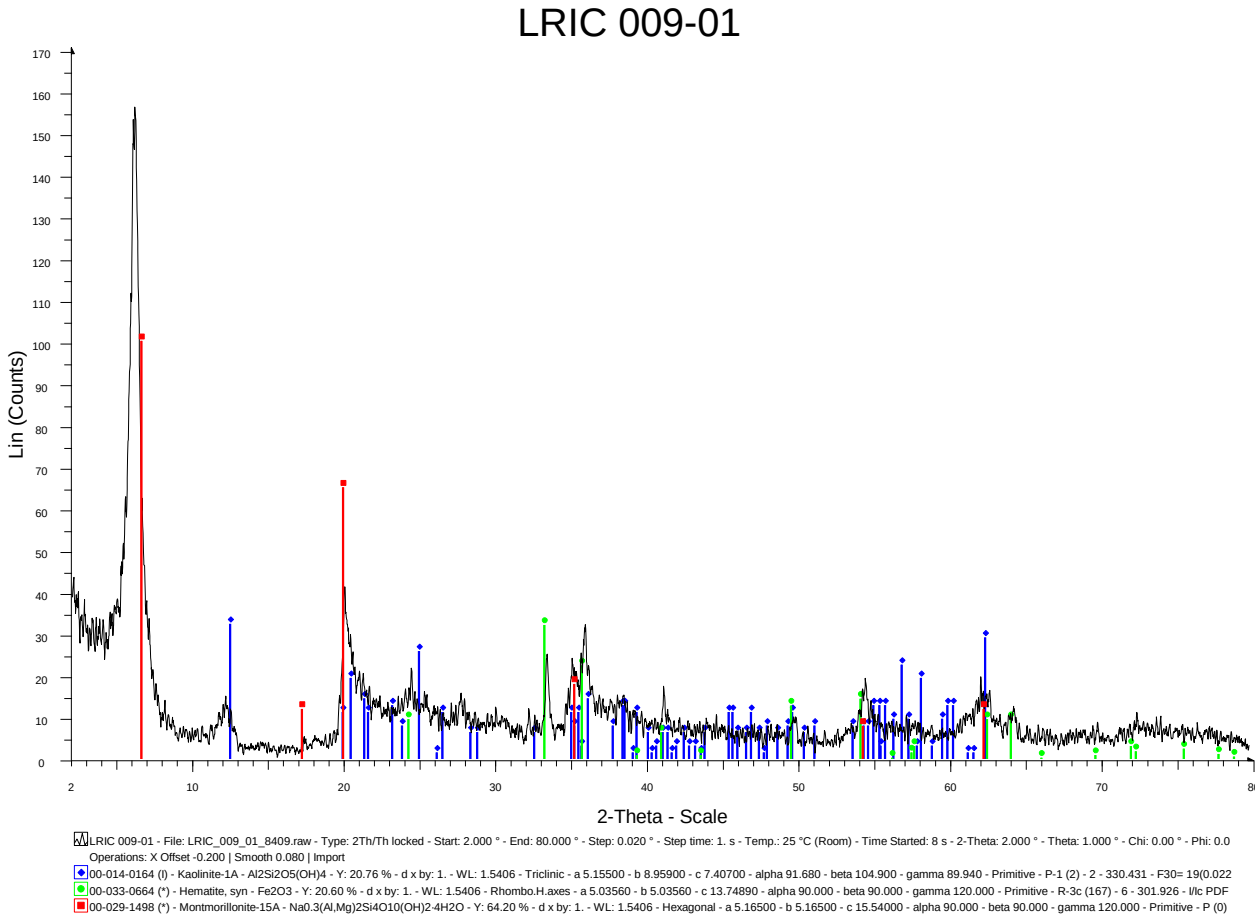
X-ray diffraction pattern of Bt horizon material of Middle Buford paleosol.



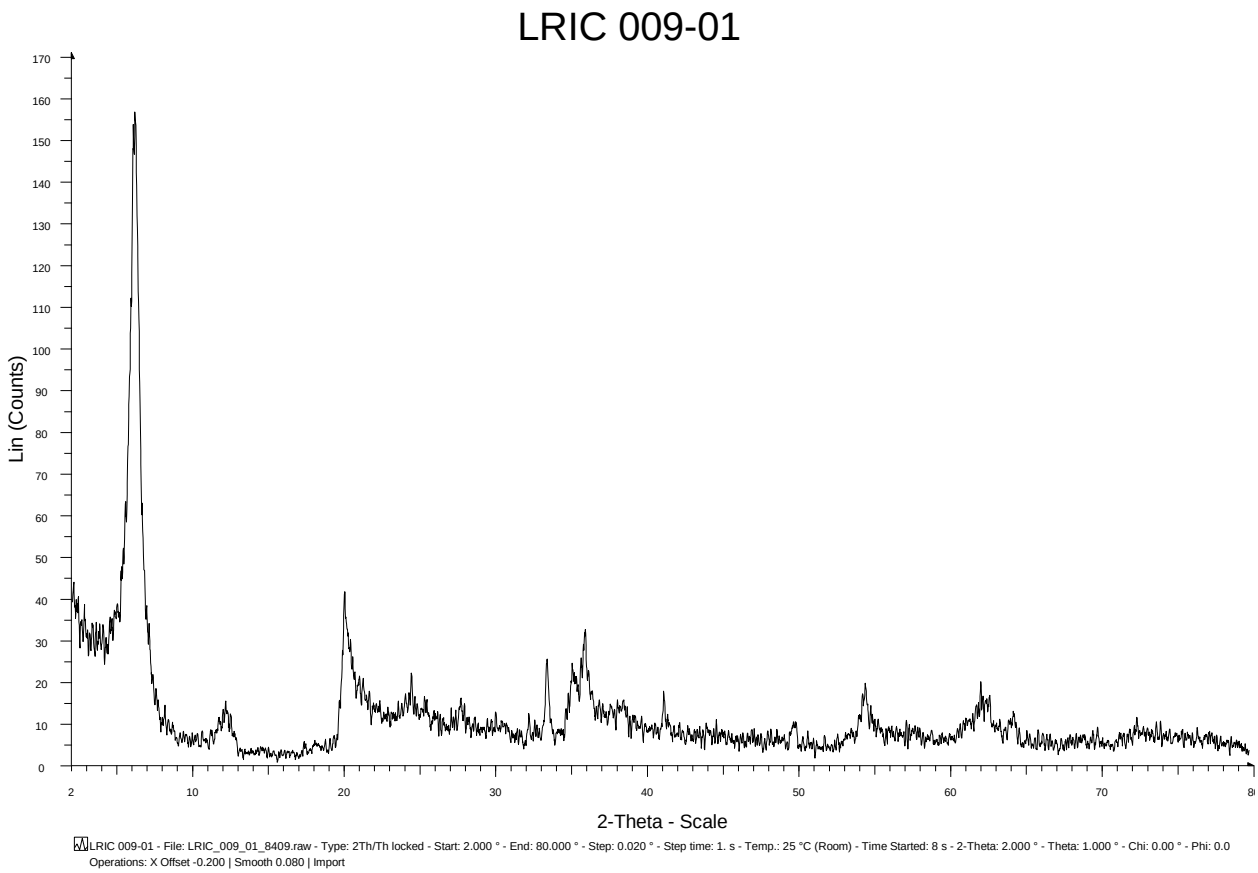
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Upper Shumaker paleosol.



X-ray diffraction pattern of Bt horizon material of Upper Shumaker paleosol.



X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Lower Rice Creek paleosol.



X-ray diffraction pattern of Bt horizon material of Lower Rice Creek paleosol.

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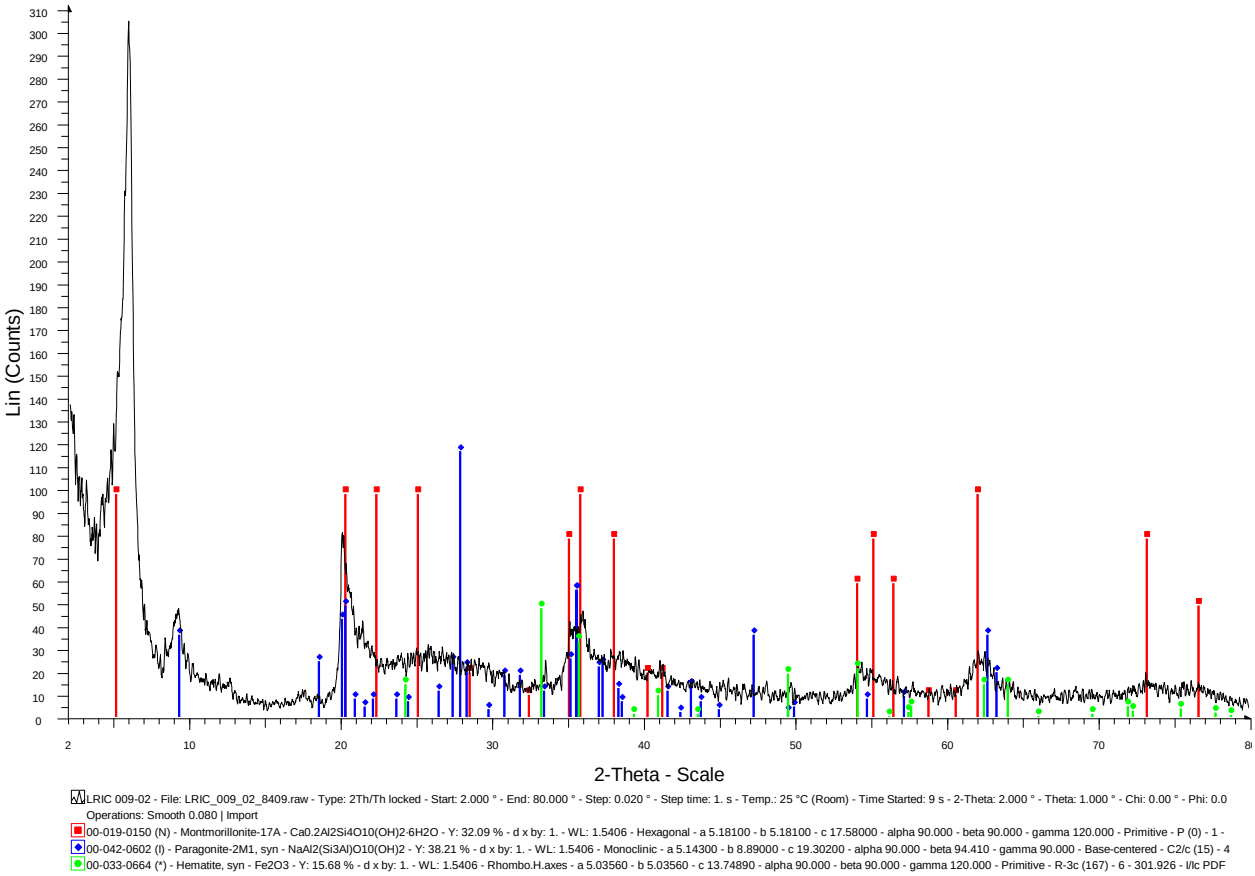
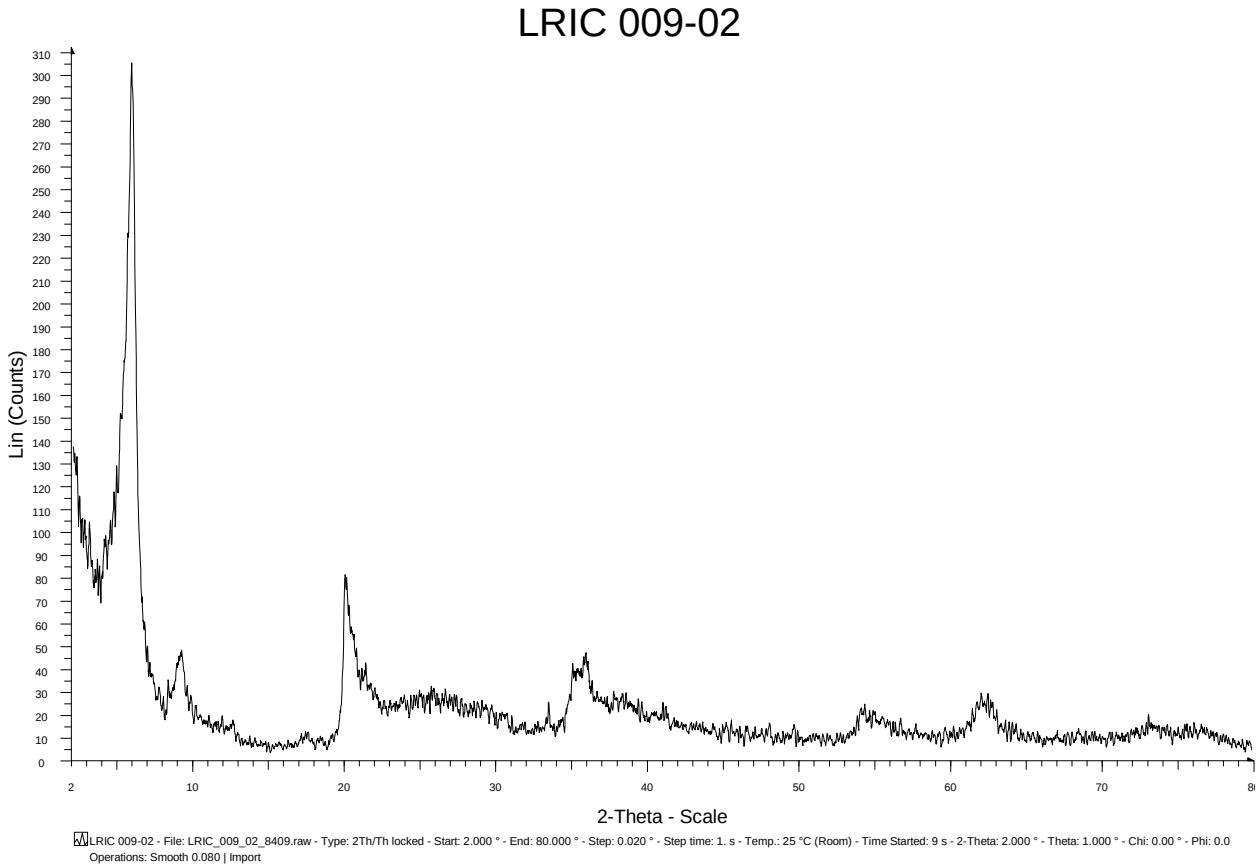
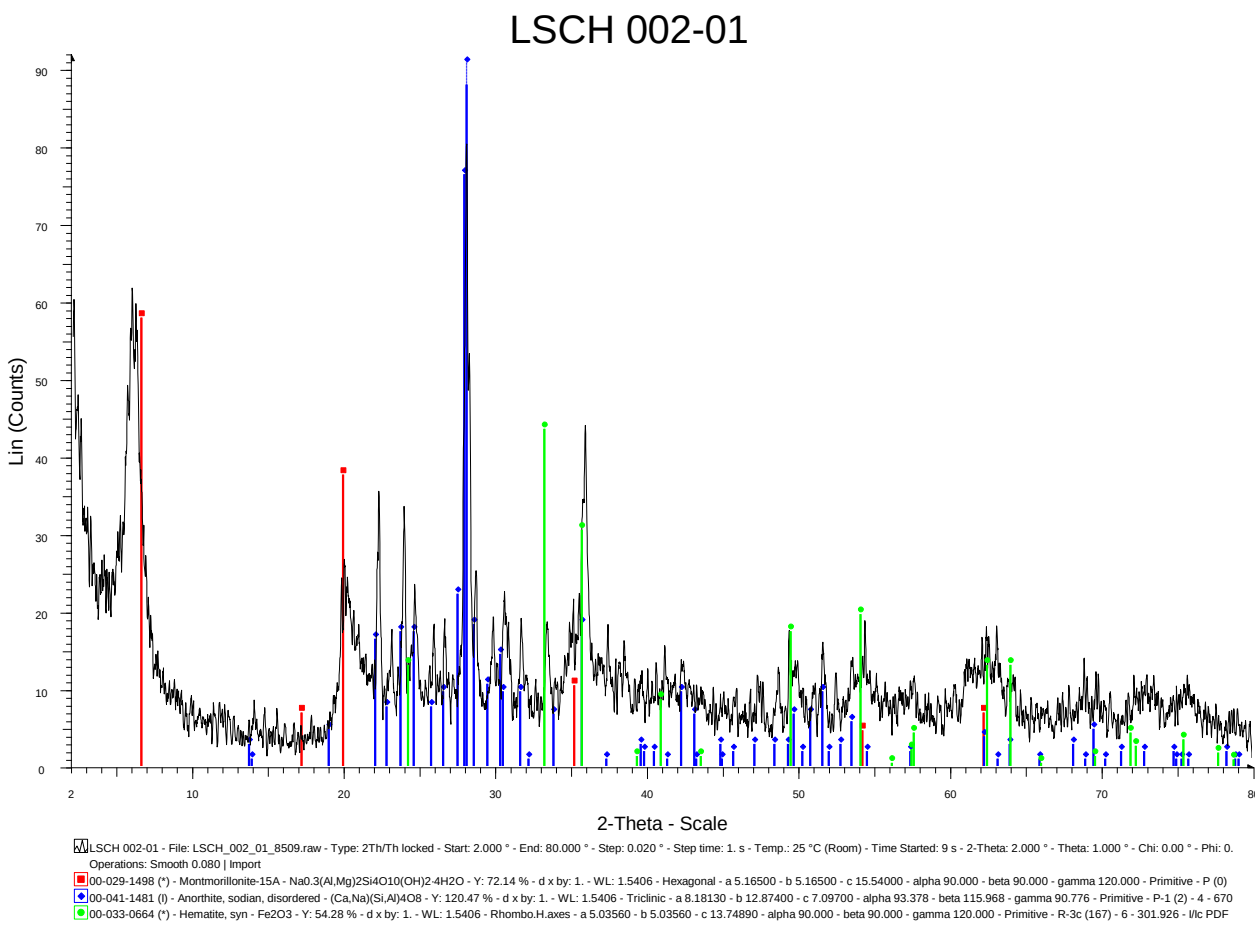


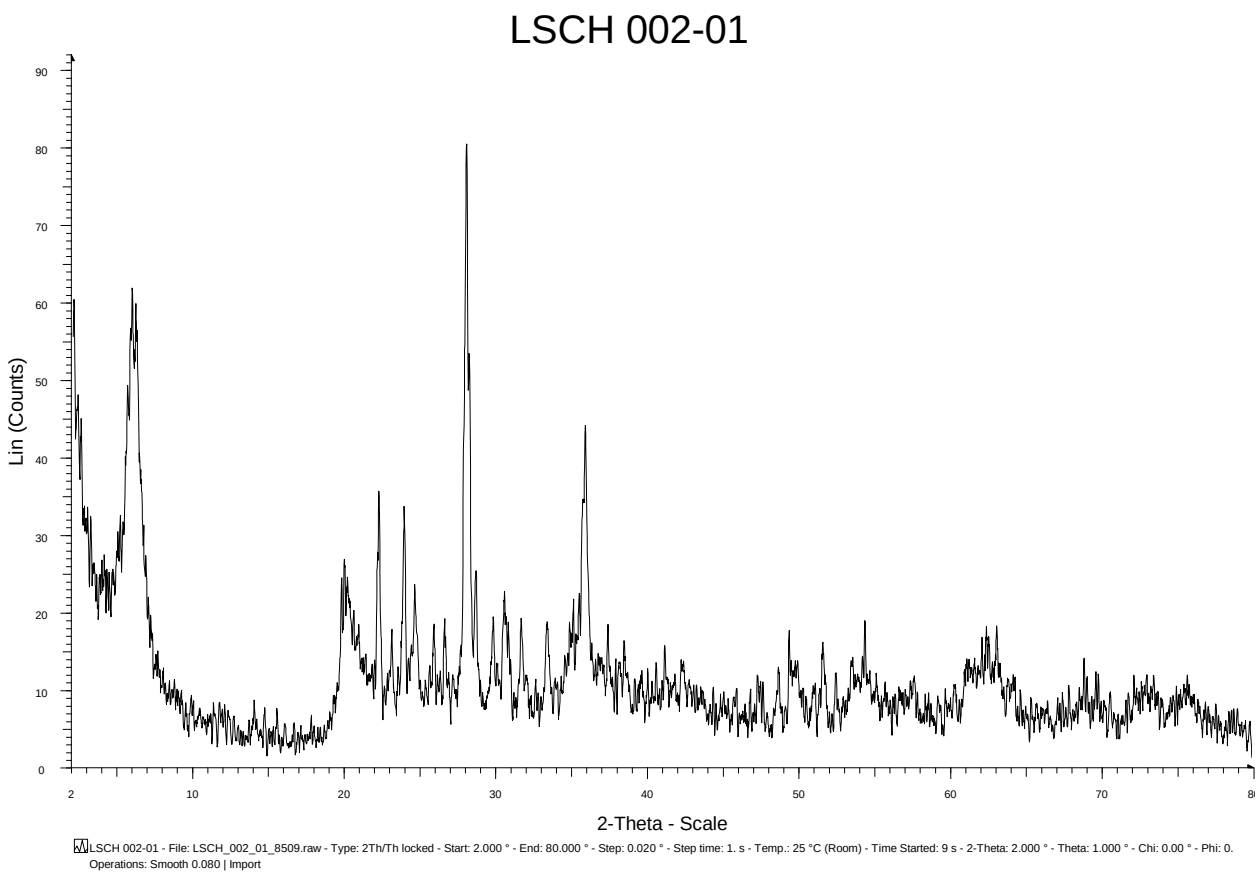
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Upper Buford paleosol.



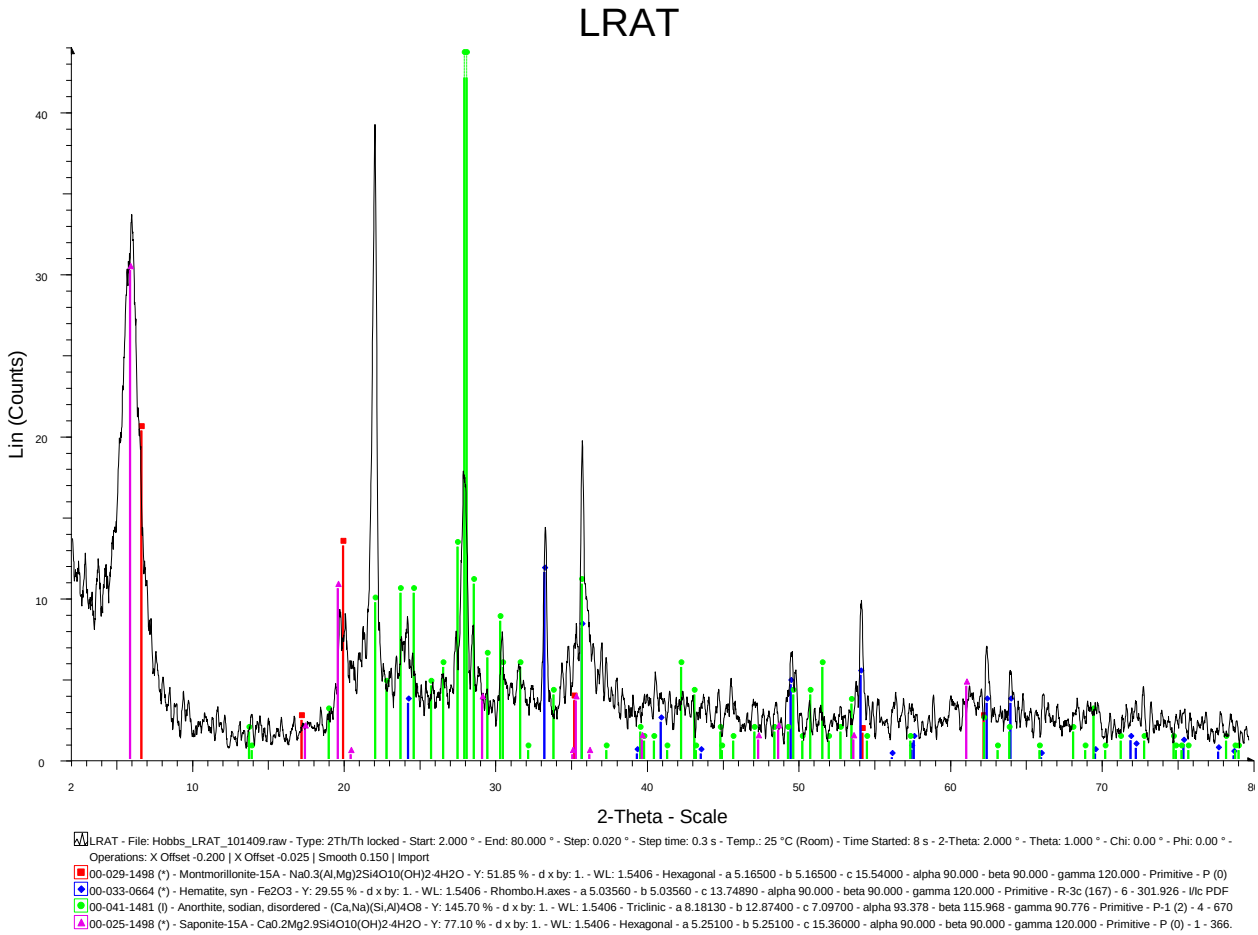
X-ray diffraction pattern of Bt horizon material of Upper Buford paleosol.



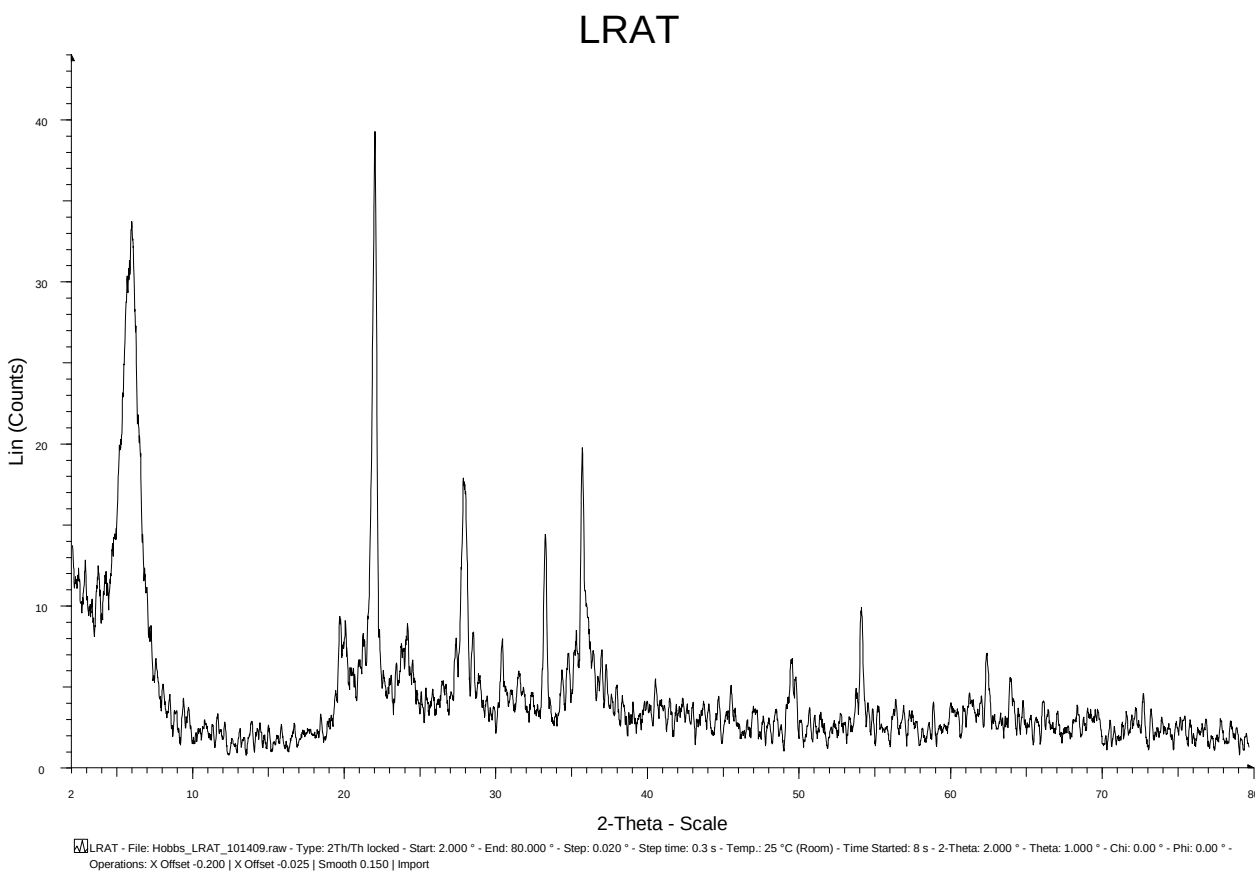
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Lower Shumaker paleosol.



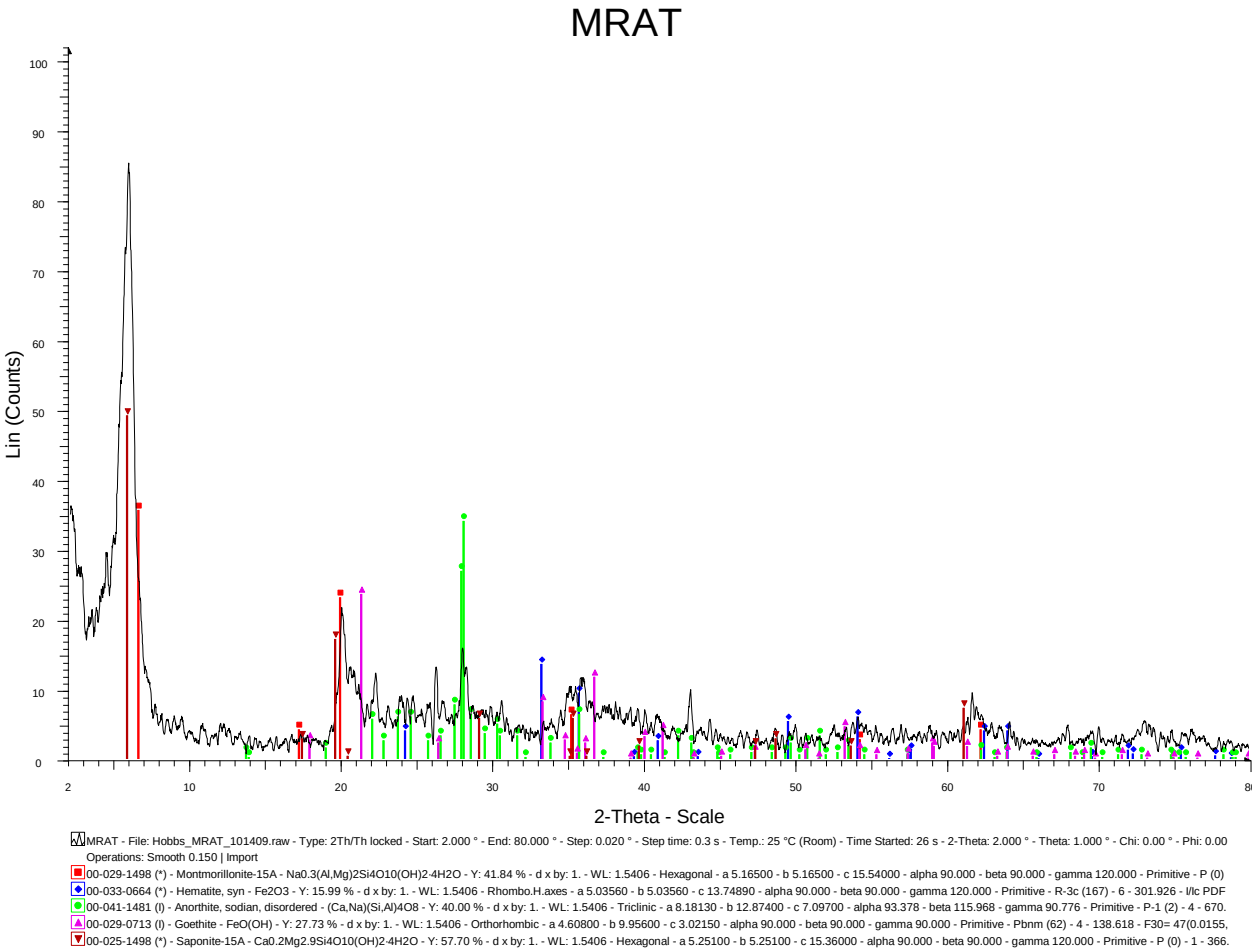
X-ray diffraction pattern of Bt horizon material of Lower Shumaker paleosol.



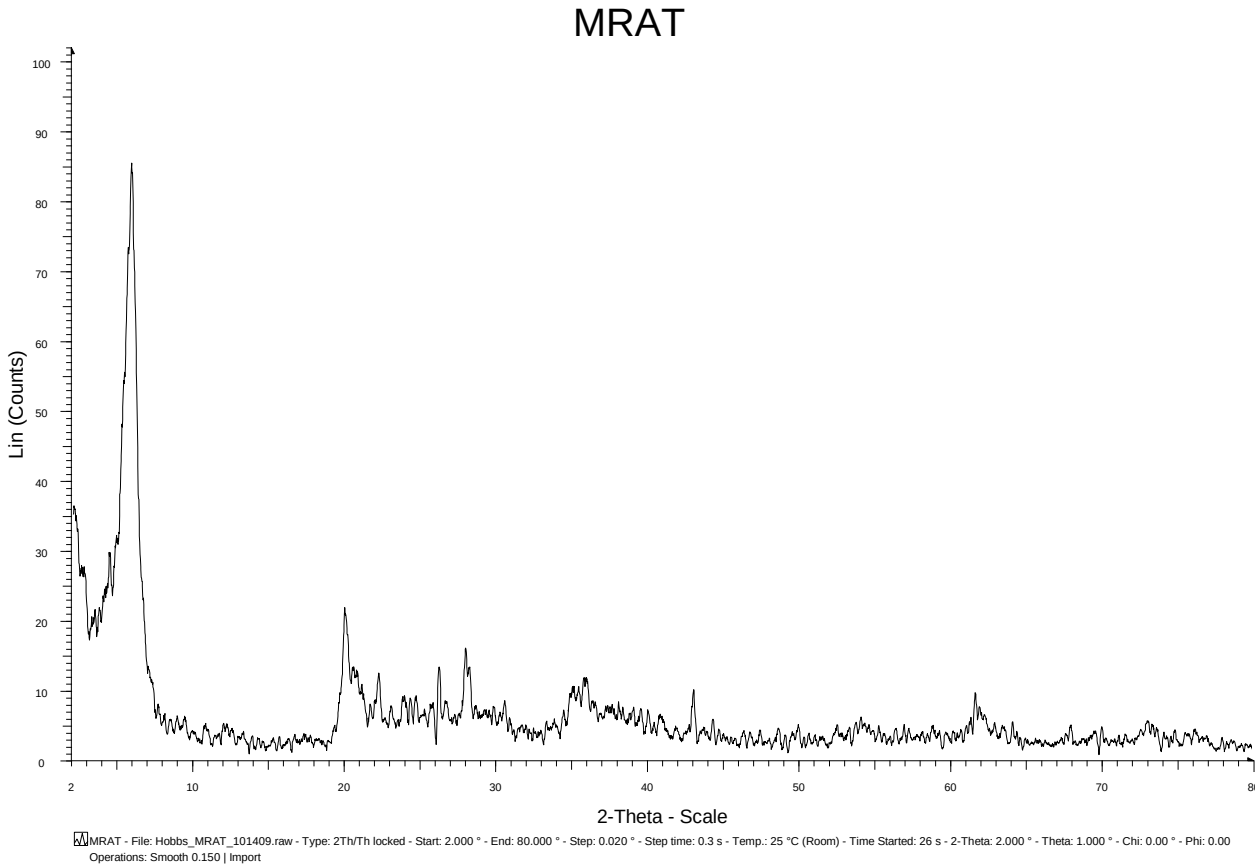
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Lower Rattlesnake paleosol.



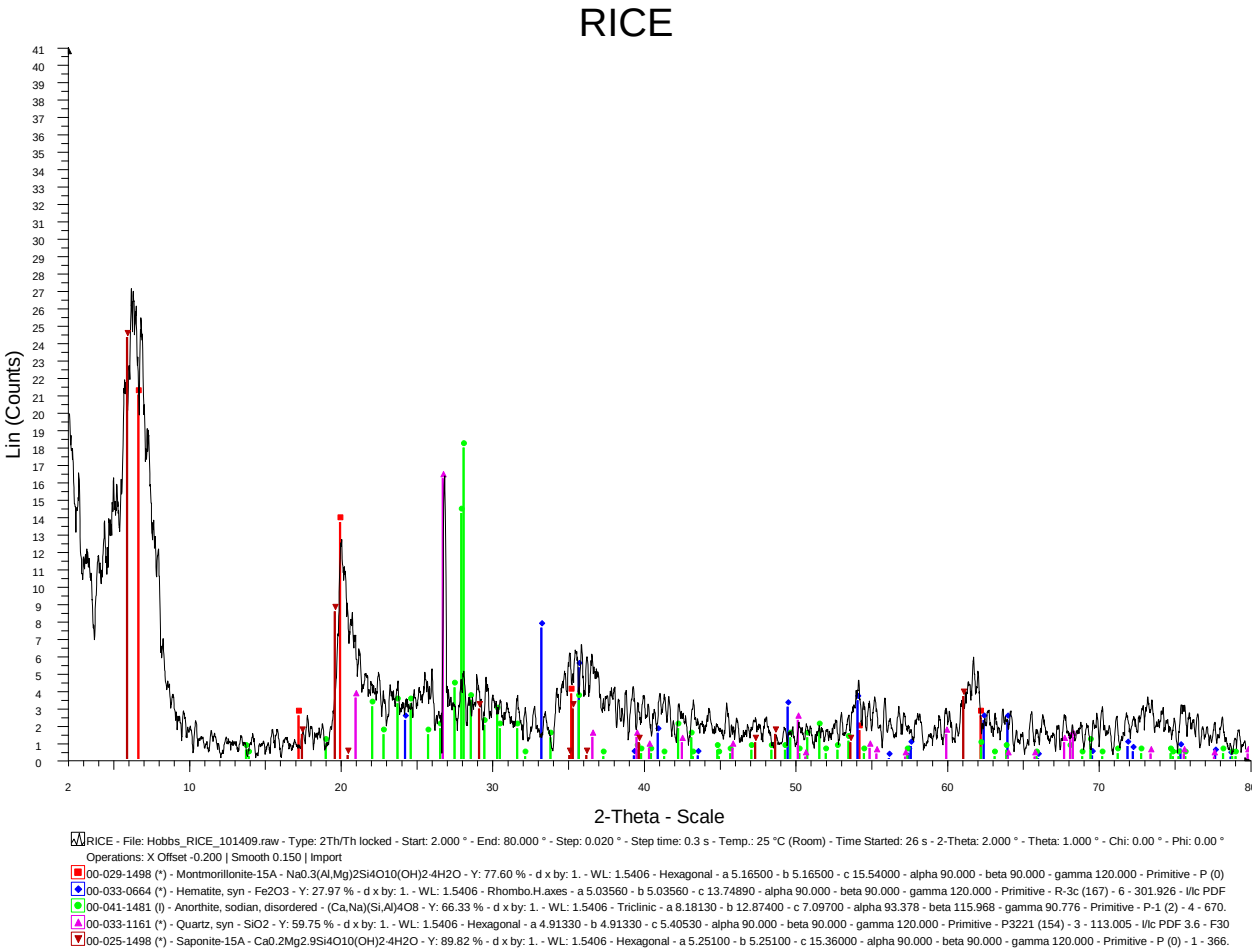
X-ray diffraction pattern of Bt horizon material of Lower Rattlesnake paleosol.



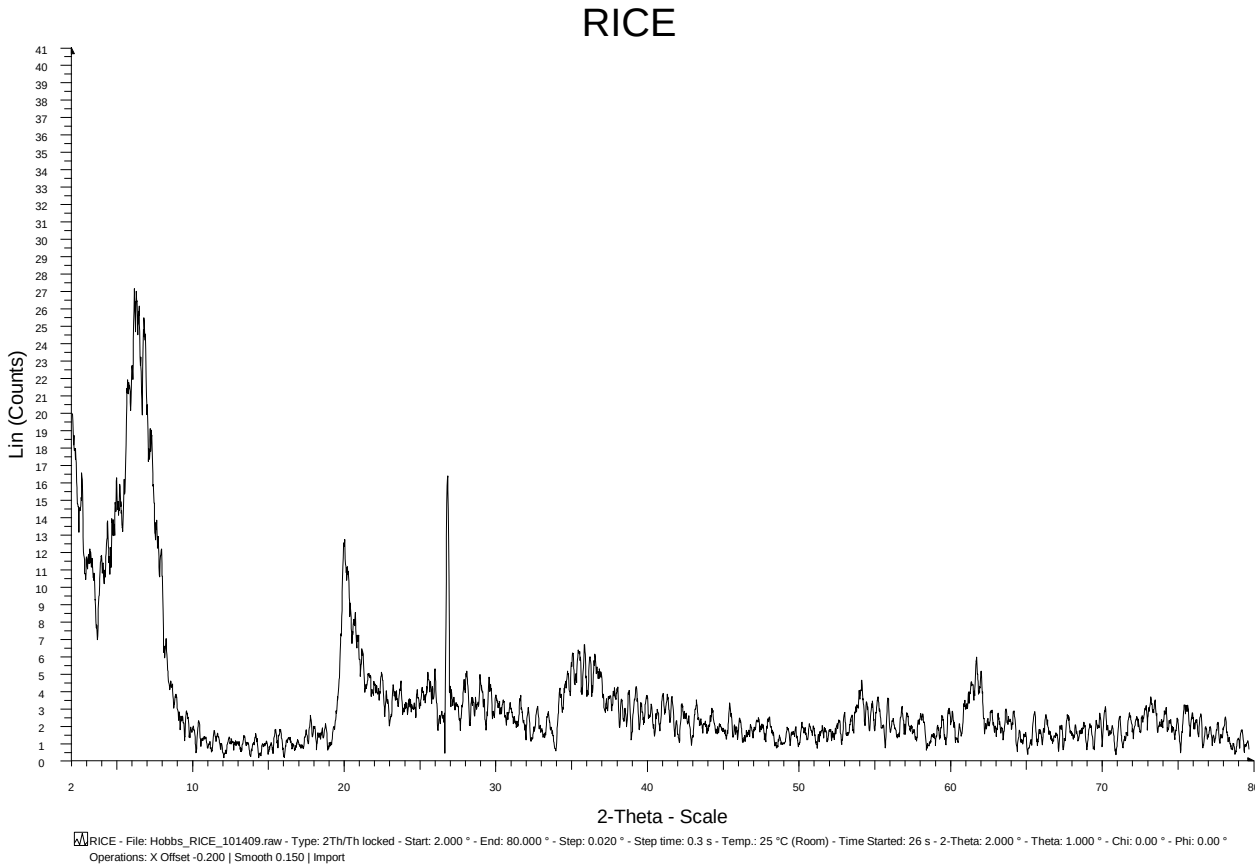
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Middle Rattlesnake paleosol.



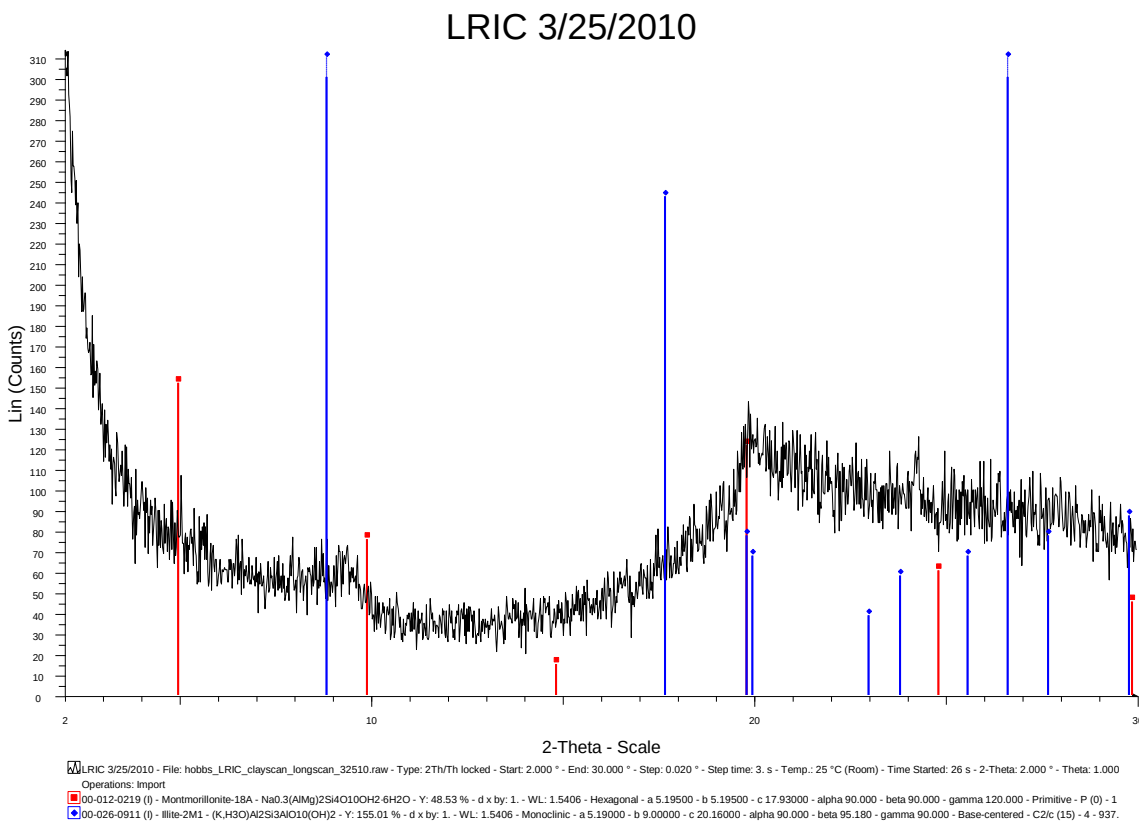
X-ray diffraction pattern of Bt horizon material of Middle Rattlesnake paleosol.



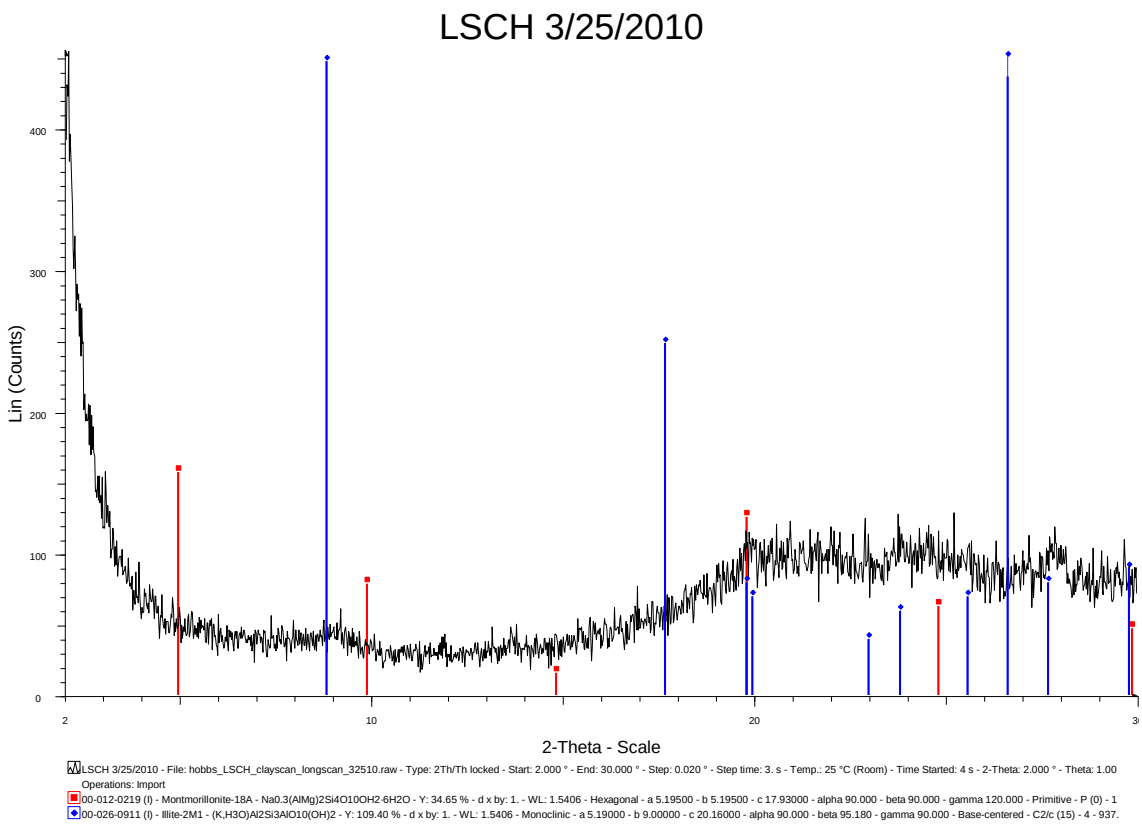
X-ray diffraction pattern with labeled best-match mineral peaks of Bt horizon material of Upper Rice Creek paleosol.



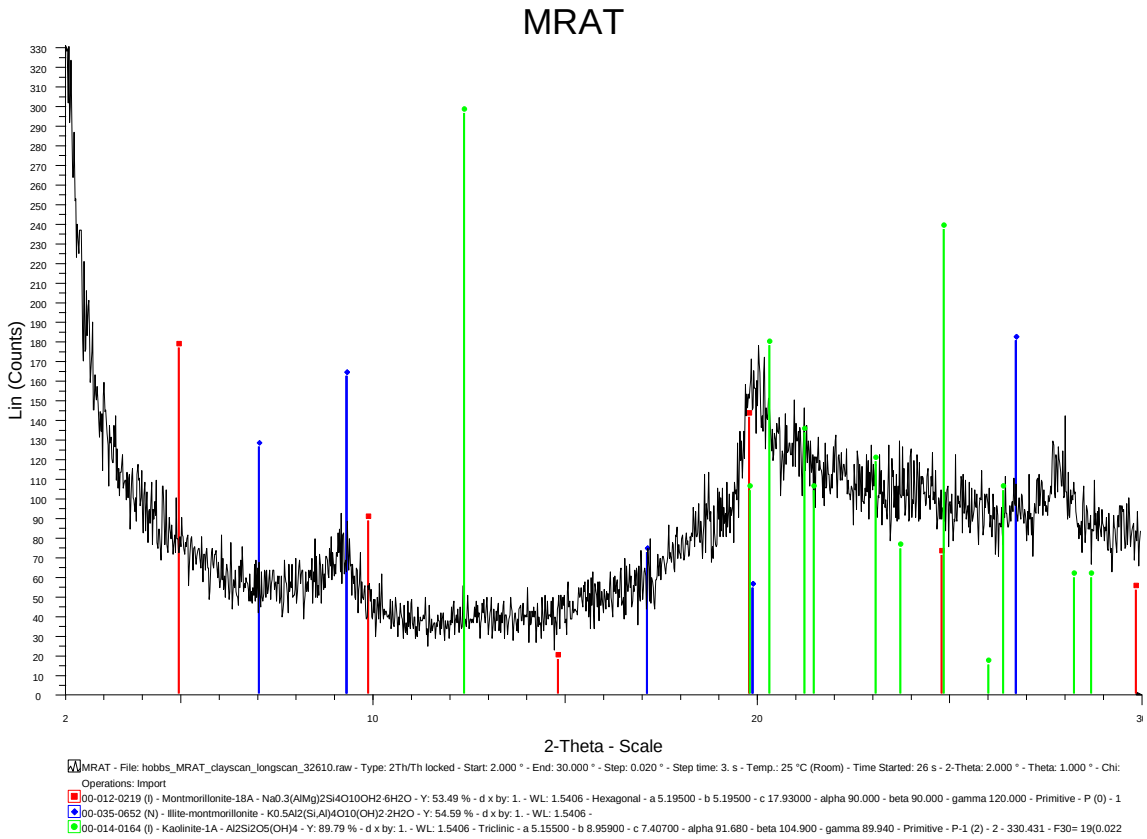
X-ray diffraction pattern of Bt horizon material of Upper Rice Creek paleosol.



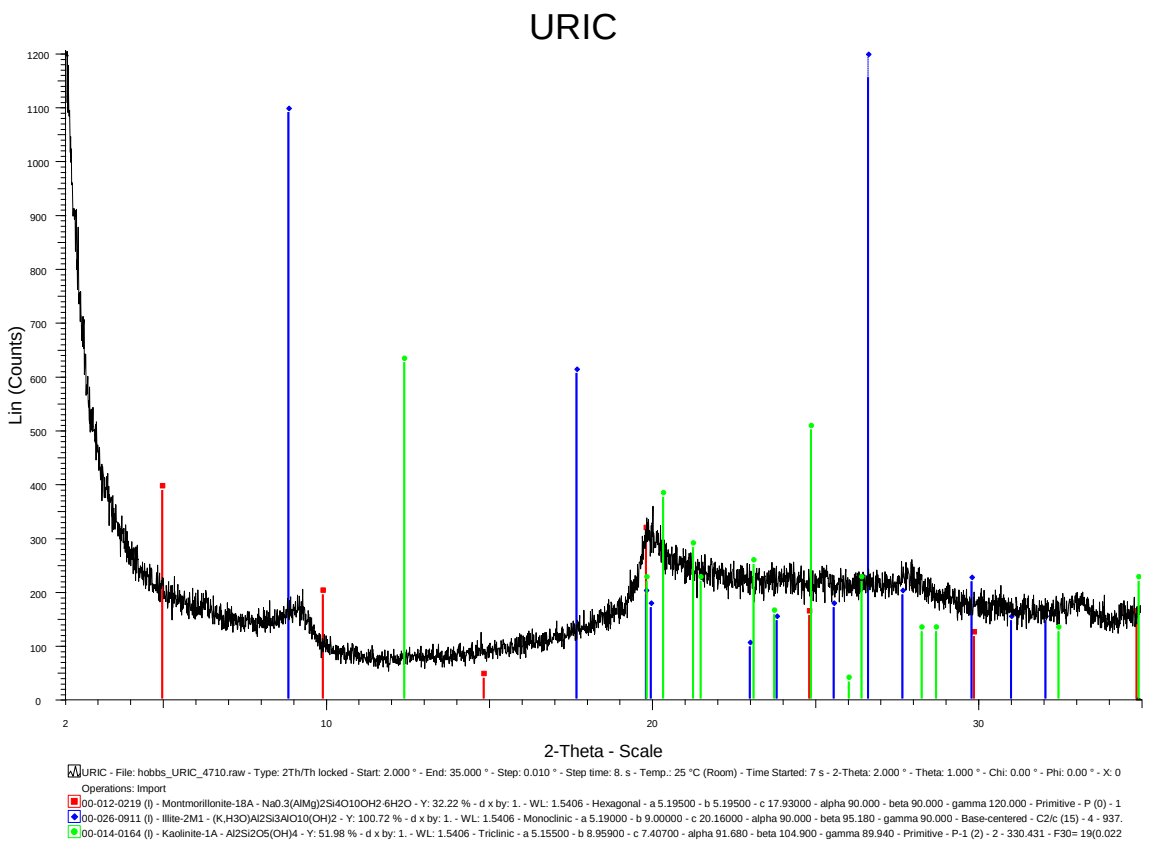
X-ray diffraction pattern with labeled best-match mineral peaks of glycerol-solvated and slide-mounted Bt horizon material of Lower Rice Creek paleosol.



X-ray diffraction pattern with labeled best-match mineral peaks of glycerol-solvated and slide-mounted Bt horizon material of Lower Shumaker paleosol.



X-ray diffraction pattern with labeled best-match mineral peaks of glycerol-solvated and slide-mounted Bt horizon material of Middle Rattlesnake paleosol.



X-ray diffraction pattern with labeled best-match mineral peaks of glycerol-solvated and slide-mounted Bt horizon material of Upper Rice Creek paleosol.