

Silvana Diene Sousa Barros (silvana.barros@cprm.gov.br)



Diene in field work, 2012, in the Araripe Basin.

Doctoral thesis (2005): Flutuação do nível relativo do mar no litoral do Ceará, nordeste do Brasil durante o Holoceno: evidências isotópicas de carbono ($\delta^{13}\text{C}$) e oxigênio ($\delta^{18}\text{O}$) em beachrocks (advisor: Prof. A.N. Sial)

She is geologist and geographer with experience on Neotectonics, urban geological hazard and stable isotope geochemistry applied to coastal and interior Mesozoic and Quaternary sedimentary basins. Currently she is with the Geological Survey of Brazil (CPRM), investigating non-metallic mineral resources (gypsite, phosphate) in sedimentary areas.