

























REFERENCES

BERY AA & SAAD R. 2012. Tropical clay sand soil's behavior analysis and its empirical correlations via geophysics electrical resistivity method and engineering soil characterizations. *International Journal of Geosciences*, 3: 111-116.

BORGES WR. 2007. Caracterização geofísica de alvos rasos com aplicações no planejamento urbano e meio ambiente: estudo sobre o sítio controlado do IAG/USP. Doctorate Thesis, Instituto de Astronomia, Geofísica e Ciências Atmosféricas, IAG-USP, São Paulo, Brazil. 256 pp.

BUSELLI G & LU K. 2001. Groundwater contamination monitoring with multichannel electrical and electromagnetic methods. *J. Appl. Geophys.*, 48:19-23 pp.

CAMPBELL DL & FITTERMAN DV. 2000. Geoelectrical Methods for Investigating Mine Dumps. In: 5th International Conference on Acid Rock Drainage (ICARD, 2000). Proceedings. Denver, 21-24 May 2000, 1513-1515 pp.

CAMPBELL DL, HORTON RJ, BISDORF RJ, KEY DL, POWERS MH & FITTERMAN DV. 1999. Some geophysical methods tailings/mine waste work. In: 6th International Conference on Tailings and Mine Waste'99. Proceedings. Fort Collins, Colorado, 24-27 pp.

CAMPBELL DL, HORTON RJ & BEANLAND S. 2000. Geoelectrical Laboratory Measurements of Materials from May Day Mine Dump, Southwestern Colorado: U.S. Geological Survey Open-File Report 00-382. 27 pp.

DAHLIN T & ZHOU B. 2004. A numerical comparison of 2D resistivity imaging with 10 electrode arrays. *Geophysical Prospecting*, 52: 379-398.

GADALLAH MR & FISHER R. 2009. *Exploration Geophysics: An Introduction*. Springer-Verlag Berlin, Heidelberg, 257 pp.

GRANGEIA C, ÁVILA P, MATIAS M, FERREIRA DA SILVA E. 2011. Mine tailings integrated investigations: the case of Rio tailings (Panasqueira Mine, Central Portugal). *Eng. Geol.*, 123: 359-372.

HAILE T & ATSBABA S. 2014, Electrical Resistivity tomography, VES and magnetic surveys from dam site characterization, Wukro, Northern Ethiopia. *Journal of African Earth Sciences*, 97: 67-77.

KELLER GV & FRISCHKNECHT FC. 1966. *Electrical methods in geophysical prospecting*. Oxford: Pergamon Press. 517 pp.

LOKE MH & BARKER RD. 1995. Least-square inversion of apparent resistivity pseudosections. *Geophysics*, 60: 1682-1690.

ORELLANA E. 1972. *Prospección geoelectrica en corriente continua*. Ed. Paraninfo, Madrid, 523 pp.

PALACKY GV. 1987. Resistivity characteristics of geologic targets. In: *Electromagnetic Methods in Applied Geophysics*, Vol 1, Theory, 1351 pp.

POISSON J, CHOUTEAU M, AUBERTIN M & CAMPOS D. 2009. Geophysical experiments to image the shallow internal structure and the moisture distribution of a mine waste rock pile. *Journal of Applied Geophysics*, 67: 179-192.

REYNOLDS JM. 1997. *An Introduction to Applied and Environmental Geophysics*. Chichester: John Wiley and Sons Ltd. 796 pp.

TELFORD WM, GELDART LP, SHERIFF RE. 1990. *Applied Geophysics*. Cambridge University Press, 770 pp.

TODD DK. 1980. *Groundwater Hydrology*. New York: John Wiley and Sons, 2nd ed., 535 pp.

VAN TUYEN D, CANH T & WELLER A. 2000. Geophysical investigations of river dikes in Vietnam. *Eur. J. Environ. Eng. Geophys.*, 4: 195-206.