

DAFTAR PUSTAKA

- Barker RD. (1989). *Depth of investigation of collinear symmetrical four-electrode arrays.*
- Boggs, Sam Jr. (2009). *Petrology of Sedimentary Rocks (Second Edition).* New York: Cambridge University Press.
- Burns B, Barker R, Ghataora GS.(2006). Investigating internal erosion using a miniature resistivity array. *NDT&E International* 39, hlm.169-174.
- Buselli G, Lu K.(2001). Groundwater contamination monitoring with multichannel electrical and electromagnetic methods. *Journal of Applied Geophysics* 48, hlm.11-23.
- Carlson, Diane.H., Plummer, Charles.C., dan McGeary, David. (2008). *Physical Geology: Earth Revealed (Seventh Edition).* New York: The McGraw-Hill Companies, Inc.
- Dahlin T. (1993). *On the automation of 2D resistivity surveying for engineering and environmental applications.* (Ph.D. Thesis). Lund University.
- Dahlin T. (1996). *2D resistivity surveying for environmental and engineering applications.* First Break 14(7) hlm.275-283.
- Foster M, Fell R, Spannagle M (2000) A method for assessing the relative likelihood of failure of embankment dams by piping. *Canadian Geotechnical Journal* 37, hlm.1025-1061.
- Foster M, Fell R, Spannagle M. (2000). The statistics of embankment dam failures and accidents. *Canadian Geotechnical Journal* 37, hlm.1000-1024.
- Geophysics 54, hlm.1031-1037.
- Grandis, H. (2002). *Pelatihan dan Pengukuran Dasar Metode Geofisika ITB.* Bandung: Laboratorium Fisika Bumi Institut Teknologi Bandung
- Griffiths DH, Turnbull J, Olayinka AI.(1990). *Two-dimensional resistivity mapping with a computer-controlled array.* First Break 8(4), hlm.121-129

- Hariyadi, D. (2011). *Survey Seismik Indonesia*. [Online]. Tersedia: http://seismik-indonesia.blogspot.com/2011_02_01_archive.html. [10 April 2014]
- Ikard, J Scott. (2013). *Geoelectric Monitoring Of Seepage In Porous Media With Engineering Applications To Earthen Dams*. (Tesis). Colorado School of Mines.
- Loke MH, Dahlin T. (2002). A comparison of the Gauss-Newton and quasi-Newton methods in resistivity imaging inversion. *Journal of Applied Geophysics* 49, hlm.149-162.
- Loke MH, Dahlin T. (2002). A comparison of the Gauss-Newton and quasi-Newton methods in resistivity imaging inversion. *Journal of Applied Geophysics* 49, hlm.149-162.
- Loke, M.H. (2001). *Tutorial: 2-D and 3-D electrical imaging surveys*. [Online]. Tersedia: https://pangea.stanford.edu/research/groups/sfmf/docs/DCResistivity_Notes.pdf [10 April 2014]
- Modul. (2002). *Pelatihan dan Pengukuran Dasar Metode Geofisika ITB*. Bandung: Laboratorium Fisika Bumi Institut Teknologi Bandung.
- Montgomery, Carla. W. (2008). *Environmental Geology (Ninth Edition)*. New York: The McGraw-Hill Companies, Inc.
- Nugroho, A.E. (2011). Geologi Regional Pulau Sulawesi dan Maluku. [Online]. Tersedia: http://www.academia.edu/3760744/Geologi_Maluku?login=g.utamas.n@gmail.com&email_was_taken=true [09 April 2014].
- Olayinka A, Yaramanci U. (2000). Use of block inversion in the 2-D interpretation of apparent resistivity data and its comparison with smooth inversion. *Journal of Applied Geophysics* 45, hlm. 63-81.
- Olayinka A, Yaramanci U.(2000). Assessment of the reliability of 2D inversion of apparent resistivity data. *Geophysical Prospecting* 48, hlm.293-316
- Reynold, John M. (1998). *An introduction to applied and environmental geophysics*. New York: John Wiley & Sons, Inc.

- S, Soetrisno. (1999). *Pengertian-Pengertian Dasar Tentang Airtanah*. [Online]. Tersedia: http://www.geocities.ws/Eureka/Gold/1577/hg_dasar.html [17 April 2014].
- Setyawan, W.B. (1996). Kondisi Geologi dan Pengembangan Wilayah di Kawasan Pesisir Teluk Ambon. *Prosiding Seminar dan Lokakarya Pengelolaan Teluk Ambon*. Puslitbang-Oceanologi Lipi, Ambon hlm. 210-219.
- Sjodahl, Pontus. (2006). *Resistivity Investigation And Monitoring For Detection Of Internal Erosion And Anomalous Seepage In Embankment Dams*. (Disertasi). Faculty of Engineering, Lund University.
- Slamet, Ruchiyat Husen. (1981). *Geofisika Eksplorasi Terbatas dalam Pendidikan dan Pelatihan Geofisika Eksplorasi Terbatas*. Bandung:Lembaga Fisika Nasional-Lembaga Ilmu Pengetahuan Indonesia.
- Tarbuck, Edward J. (2008). *Earth :an introduction to physical geology (ninth edition)*. Upper Saddle River, NJ : Pearson Prentice Hall.
- Telford, W.M., Geldart, L.P., dan Sheriff, R.E. (1990). *Applied geophysics*. New York:Cambridge University Press.
- Tn (2013). *Soil Hydraulic*. [Online]. Tersedia: <http://osp.mans.edu.eg/soilhydraulics/cd.gif> [13 April 2014]
- Tn. (2007). *Pengenalan Gerakan Tanah*. [Online]. Tersedia: http://www.esdm.go.id/publikasi/lainlain/doc_download/489-pengenalan-gerakan-tanah-html [08 April 2014].
- Tn. (2013). *DC Resistivity Method*. [Online]. Tersedia: <http://geo.cv.nctu.edu.tw/EngGeo/download/4c-Resistivity%20Method%28CPL%29.pdf> [11 April 2014]
- Wijaya, L. (2008). *Potensi Sumber Air Bawah Tanah Berdasarkan Sifat Kelistrikan Bumi*. [Online]. Tersedia: <http://leanwijaya.blogspot.com/2008/11/potensi-sumber-air-bawah-tanah.html> [10 April 2014].

Yayat. (2011). *Identifikasi Air Tanah Melalui Teknik Geolistrik*. [Online]. Tersedia: <http://dhayatgeo.blogspot.com/2011/12/identifikasi-air-tanah-melalui-teknik.html> [09 April 2014]