

## DAFTAR PUSTAKA

- Amalia, N.R, 2018, *Pengaruh Alterasi Hidrotherml terhadap Tingkat Kerentanan longsor di daerah Kalirejo dan sekitarnya, kabupaten Kulon Progo dan Purworejo*, Skripsi, Yogyakarta, Universitas Gadjah Mada
- Ansori, C., & Hastria, D., 2013, Studi Alterasi dan Mineralisasi di Sekitar Gunung Agung, Kabupaten Kulon Progo-Purworejo, *Buletin Sumber Daya Geologi*, v. 8, (2), p. 75-86
- Badan Koordinasi Survey & Pemetaan Nasional, 2000, *Peta Rupa Bumi Digital Indonesia 1:25.000 Lembar Bagelen 1408-213*, BAKOSURTANAL
- Badan Penanggulangan Bencana Daerah Provinsi DIY, Peta Bencana Tanah Longsor, <http://bpbd.jogjaprovo.go.id>. Diakses tanggal 20 februari 2018
- Badan Standardisasi Nasional, 2005, Standar Nasional Indonesia Penyusunan Peta Zona Kerentanan Gerakan Tanah No 13-7124-2005
- Barianto, D. H., Harijoko, A., & Watanabe, K., 2009, The Tertiary Volcanic Rocks Distribution In Yogyakarta And Its Vicinity, Indonesia, *Earth Science International Conference Journal, Manila*, p 5
- Barnes, H.L.,ed., 1997, *Geochemistry of Hydrothermal Ore Deposits* : New York, Holt Rinehart and Winston, p 962
- Bemmelen., R. W. V., 1949, *The Geology of Indonesia 1 A*: Amsterdam, Government Printing Office The Hauge
- Bronto, S., 2006, Fasies Gunung Api dan Aplikasinya, *Jurnal Geologi Indonesia*, Vol. 1, p. 59 – 71
- Browne, P.R.L., 1978, *Hydrothermal Alteration in Active Geothermal Fields*, Annual Reviews Earth Planet Science: Annual Reviews Inc, 6, p. 229-248
- Byers Jr, F.M., 1990, *Procedure for Determination of Volume Constituents in Thin Sections of Rocks*: Yucca Mountain Project Change Request, Los Alamos National Laboratory, p 8.
- Corbett, G. J., & Leach, T.M., 1996, Southwest Pacific rim gold-copper systems: Structure, alteration and mineralisation, *Economic Geology, Special Publication 6*, p 238, Society of Economic Geologist
- Direktorat Jendral Penataan Ruang, 2007, *Pedoman Penataan Ruang di Kawasan Rawan Bencana Longsor*, Departemen Pekerjaan Umum, p 148

- Frolova, J. V., Vladimir, L., Sergey, R., & David, Z., 2014, Effects of hydrothermal alterations on physical and mechanical properties of rocks in the Kuril–Kamchatka island arc, *Engineering Geology*, Vol 183, pp. 80–95
- Frolova, J. V., Gvozdeva, P., Kuznetsov, N. P., 2015, Effects of Hydrothermal Alteration on Physical and Mechanical Properties of Rocks in the Geysers Valley (Kamchatka Peninsula) in Connection with Landslide Development, *Procidings World Geothermal Congress 2015*.
- Gilis, K., Snow, J.E., & Klaus, A., Expedition 345 Scientist : Methods Chapter, *Proceedings of the integrated Ocean Drilling Program*, p 345
- Haighland, P., & Bobrowsky, P., 2008, *The Landslide Handbook – A Guide to Understanding Landslides*: Virginia, U.S. Geological Survey.
- Hardiyatmo, H.C., 2002, *Mekanika Tanah I*: Yogyakarta, Gadjah Mada niversity
- Harjanto, A., 2010, Alterasi akibat proses hidrotermal di daerah Kulon Progo dan sekitarnya Daerah Istimewa Yogyakarta, *JIK TekMin September-Desember 2010*, v. 23, (3)
- Harjanto, A., 2011, Petrologi dan Geokimia Batuan Vulkanik di Daerah Kulon Progo dan Sekitarnya Daerah Istimewa Yogyakarta, *Jurnal Ilmiah MTG*, Vol.4, No.1
- Hedenquist, J. W., Arribas, A. R., & Urien E. G., 2000, Exploration for Epithermal Gold deposits, *Economic Geology*, vol. 13, p. 245-277
- Hedenquist, J. W., Arribas, A., & Reynolds, T. J., 1998, Evolution of an intrusion-centred hydrothermal system: Far Southeast-Lepanto porphyr and epithermal Cu-Au deposits, Philippines: *Economic Geology*, v. 93, p 373-404
- Lagat, J.K., 2009, Hydrothermal Alteration Mineral in Geothermal Fiels With Case Examples from Olkaria Domes Geothermal Field, Kenya, *Exploration for Geothermal Resources short course*, Kenya
- Large, R., R., Gemmel, J. B., Paulic H., & Houston, D. L., 2001, The Alteration Box Plot: A Simple Approach to Understanding the Relationship between Alteration Mineralogy and Lithogeochemistry Associated with Volcanic-Hosted Massive Sulfide Deposits, *Economic Geology*, Vol 96, pp. 957 – 971
- Lete, Y., 2016, *Kajian Tingkat Kerentanan Gerakan Massa Tanah/Batuan Pada Pemukiman di Dusun Soka, Desa Hargowilis, Kecamatan Kokap, Kabupaten Kulon Progo, DIY*, Skripsi, Yogyakarta, UPN “Veteran” Yogyakarta
- Makealoun ., Putra .D.P.E., & Wilopo. W, 2014, Landslide Susceptibility Assesment of Kokap Area Using Multiple Logistic Regression, *Southeast Asian Applied Geology*, 6.

- Marinos, V., Marinos, P., & Hoek, E., 2005, The Geological Strength Index : Applications and limitations. *Bulletin Engineering Geology Environment*, p 55-65
- Nugraha, O. R., 2015, *Geologi, Alterasi Hidrotermal dan Mineralisasi Bijih di Daerah Sangon dan Plampang, Kecamatan Kokap, Kabupaten Kulon Progo, Provinsi Daerah Istimewa Yogyakarta*, Skripsi, Yogyakarta, Universitas Gadjah Mada.
- Pirajno, F. 1992, *Hydrothermal Mineral Deposits: Principles and Fundamental Concepts for the Exploration Geologist*, Western Australia : Springer Science Business Media
- Pirajno, F., 2009, *Hydrothermal Process and Mineral Systems: Australia*, Geological Survey of Australia, p. 12-73
- Pola, A. Crosta, G., Fusi, N., Barberini, V., & Norini, G, 2012, Influence of Alteration on Physical Properties of Volcanic Rocks, *Tectonophysics: The International Journal of Integrated Solid Earth Sciences*.
- Pramumijoyo, P., 2017, *Geologi, Geokimia, dan Karakteristik Fluida Hidrotermal pada Endapan Epitermal Sulfidasi Rendah di Daerah Sangon, Kokap, Daerah Istimewa Yogyakarta*, Tesis, Yogyakarta: Universitas Gadjah Mada Press, 450 p
- Rahardjo, Sukandarrumidi, & Rosidi, H., 1995, *Peta Geologi Lembar Yogyakarta Jawa*, Pusat Penelitian dan Pengembangan Geologi
- Reyes, A.G. & Giggenbach, W.F., 1992, Petrology and fluid chemistry of magmatic-hydrothermal system in the Philippines, Prociding of 7th International Symposium on Water-Rock Interaction, Vol 2
- Reyes, A.G., Giggenbach, W.F., Saleras, J.R.M., Salonga, N.S., & Vergara, M.C., 1993, Petrology and Geochemistry of Alto Peak, A Vapor-Cored Hydrothermal System, *Geothermics*, Vol. 22, pp. 479 – 519.
- Sampurno, R., & Thoriq, A., 2016, Klasifikasi tutupan lahan menggunakan citra landsat 8 Operational Land Iimger (OLI) di Kabupaten Sumedang, *Jurnal Teknotan Vol. 10 No 2*
- Saaty, T.L., & Vargas, L.G., 1991, Prediction, Projection and Forecasting, *Boston: Kluwer Academic*, 251 p
- Saaty, T.L., 2008, Decision Making with the Analytic Hierarchy Process, *Int. J. Services Sciences*, I, p. 83-97
- Van Zuidam, R.A., 1983, *Guide to Geomorphologic Aerial Photographic Interpretation and Mapping*, ITC, Smits Publication, Enschede, Netherlands, p 43.



- Varnes, D. J., 1978, Slope Movement Types and Process, in Schuster, R.L., and Krizek, R.J., eds., landslides-Analysis and control: *National Research Council, Washington, D.C., Transportation Research Board, Special Report 176*, pp 11-33
- Varnes, D. J., 1984, *Landslide Hazard Zonation: A Review of Principles and Practice*: France, Darantiere, Quetigny
- White, N.C. & Hedenquist, J.W., 1995, Epithermal Gold Deposits: Styles, Characteristics, and Exploration, *SEG Newsletter*, No. 23, pp. 1, 9 – 13.
- White, N.C., Hedenquist, J.W., Izawa, E & Arribas, A., 1996, Epithermal Gold Deposits: Styles, Characteristics, and Exploration, Society of Resources Geology, Freiberg Short Course in *Economic Geology: Epithermal Systems and Gold Mineralization in Volcanic Arcs 1999*: pp. 166
- Wulandari, Rr S., 2013, *Aplikasi SIG untuk Penyusunan Rencana Kontinjensi Daerah Rawan Longsor di Kecamatan Kokap, Kabupaten Kulon Progo*, Skripsi, Yogyakarta, Universitas Gadjah Mada