

DAFTAR PUSTAKA

- Aide, M.T., dan Aide, C., 2012, Rare Earth Elements: Their Importance in Understanding Soil Genesis: USA, ISRN Soil Science, 12 p.
- Akmal, M.F., 2021, Studi Geokimia Material Hasil Lapukan Batuan Beku Daerah Godean, Kabupaten Sleman, D.I. Yogyakarta: Skripsi, Departemen Teknik Geologi, Universitas Gadjah Mada, Yogyakarta.
- Ardiansah, T., 2021, Studi Petrologi Batuan Beku di Daerah Godean - Seyegan, Kabupaten Sleman, Daerah Istimewa Yogyakarta: Skripsi, Departemen Teknik Geologi, Universitas Gadjah Mada, Yogyakarta.
- Aubert, D., Stille, P., dan Probst, A., 2001, REE fractionation during granite weathering and removal by waters and suspended loads: Sr and Nd isotopic evidence: France, *Geochimica et Cosmochimica Acta*, v. 65, p. 387 – 406.
- Badan Informasi Geospasial, 2017, <https://tanahair.indonesia.go.id/portal-web/download/perwilayah> (diakses 10 Februari 2022).
- Brahmantyo, B. dan Bandono, 2006, Klasifikasi Bentuk Muka Bumi (*Landform*) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang: Bandung, *Jurnal Geoaplika*, Vol. 1, No.2, p 71 – 78.
- Bronto, S., Ratdomopurbo, A., Asmoro, P., dan Adityarani, M., 2014, Longsor Raksasa Gunung Api Merapi Yogyakarta – Jawa Tengah: *J.G.S.M*, vol. 15, p. 165 – 183.
- Chen, P.Y., 1977, Table of Key Lines in X-Ray Powder Diffraction Patterns of Minerals in Clays and Associated Rocks: Department of Natural Resources Geological Survey Occasional Paper 21, Indiana, Authority of The State of Indiana Bloomington, 77 p.
- Earle, S., 2015, Physical Geology, <https://opentextbc.ca/geology/chapter/5-2-chemical-weathering/> (diakses 25 Mei 2022).
- Elias, Md.S., Ibrahim, S., Samuding, K., Kantasamy, N., Daung, J.A.D., Rahman, S.Ab., dan Hashim, A., 2019, Dataset on concentration and enrichment factor of rare earth elements (REEs) in sediments of Linggi River, Malaysia: Data in Brief, p. 12.
- Gonggo, S.T., Edyanti, F., dan Suherman, 2013, Karakterisasi Fisiokimia Mineral Lempung Sebagai Bahan Dasar Industri Keramik Di Desa Lembah

Bomban Kecamatan Bolano Lambunu Kabupaten Parigi Moutong:
Akademika Kimia, v. 2, p. 105–113.

Hakim, A., 2017, Geologi dan Karakteristik Mineral Lempung Di Perbukitan Godean, Kecamatan Godean dan Sekitarnya, Kabupaten Sleman, DIY dan Rekomendasi Pemanfaatannya: Skripsi, Departemen Teknik Geologi, Universitas Gadjah Mada, Yogyakarta.

Hartono, H.G., Sudradjat, A., Verdiansyah, O., 2017, Caldera of Godean, Sleman, Yogyakarta: A Volcanic Geomorphology Review: Yogyakarta, Forum Geografi, v. 31, p. 138 – 147.

Harnois, L., 1988, The CIW Index: A New Chemical Index Of Weathering: Netherlands, Sedimentary Geology, Elsevier Science Publishers B.V., Amsterdam, p. 319 – 322.

Husein, S., Titisari, A., Freski, Y.R., dan Utama, P.P., 2016., Panduan Ekskursi Geologi Regional 2016 Jawa Timur Bagian Barat, Indonesia: Yogyakarta, Departemen Teknik Geologi, Universitas Gadjah Mada.

Jamulya, 2004, Kajian Sifat Fisik Bahan Lapukan Diorit Gunung Wungkal Kecamatan Godean, Kabupaten Sleman: Yogyakarta, Majalah Geografi Indonesia, v. 18, No. 2, p. 57 – 68.

Joint Committee On Powder Diffraction Standards, 1993, Table of Key Lines in X-Ray Powder Diffraction Patterns of Mineral in Clays and Associated Rocks, 113 p.

Lai, S.C., Liu, C.Y., dan Yi, H.S., 2003, Geochemistry and Petrogenesis of Cenozoic Andesite-Dacite Associations from the Hoh Xil Region, Tibetan Plateau: International Geology Review, v. 45, p. 998 – 1019.

McDonough, W.F., dan Sun, S.-s., 1989, Chemical and Isotopic Systematics of Oceanic Basalts: Implications for Mantle Composition and Processes: London, Geological Society, v. 42, p. 313 – 345, doi:10.1144/GSL.SP.1989.042.01.19.

McDonough, W.F., dan Sun, S.-s., 1995, The composition of the Earth: USA, Elsevier, 32 p.

Murray, H.H., 2007, Applied Clay Mineralogy: Amsterdam, Elsevier B.V., v. 32, 189 p.

Nelson, S.A., 2014, Weathering & Clay Minerals, [Weathering & Clay Minerals \(tulane.edu\)](http://www.tulane.edu/~earth/geology/Weathering%20&%20Clay%20Minerals/) (diakses 25 Mei 2022).

- Nesbitt, H.W. dan Young, G.M., 1982, Early Proterozoic Climates and Plate Motions Inferred from Major Element Chemistry of Lutites: London, Nature, vol. 299, 3 p.
- Putra, D.P.E., Atmaja, R.R.S., Setyawan, K.D., dan Susatio, R., 2020, Analisis Multi Kriteria Spasial untuk Evaluasi Rencana Pengembangan Perumahan di Godean: Yogyakarta, Jurnal Pengembangan Kota. Vol 8 (2), p. 163-176, DOI: 10.14710/jpk.8.2.163-176
- Prabawa, A., 2020, Geologi dan Karakteristik Lempung Gunung Gedang dan Sekitarnya, Kecamatan Seyegan dan Godean, Kabupaten Sleman, DIY Serta Rekomendasi Pemanfaatannya: Skripsi, Departemen Teknik Geologi, Universitas Gadjah Mada, Yogyakarta.
- Rahardjo, W., Sukandarrumidi, dan Rosidi, H.M.D., 1995, Peta Geologi Lembar Yogyakarta, Jawa: Bandung, Pusat Penelitian Dan Pengembangan Geologi.
- Reeves, G.M., Sims, I., dan Cripps, J.C., 2006, Clay Materials Used in Construction: London, The Geological Society, 580 p.
- Rollinson, H., 1993, Using Geochemical Data: Evaluation, Presentation, Interpretation: United Kingdom, Longman Group UK Limited, 344 p.
- Semhin, K., Abdalla, O.A.E, Khirbash, S.A., Khan, T., Asaidi, S., dan Farooq S., 2009, Mobility of rare earth elements in the system soils-plants groundwaters: a case study of an arid area (Oman): Saudi Society for Geosciences, v. 2, p. 143 – 150.
- Streckeisen, A., 1976, To Each Plutonic Rock Its Proper Name: Amsterdam, Elsevier Scientific Publishing Company, p. 1 – 33.
- Suryana, 2010, Metodologi Penelitian Model Praktis Penelitian Kuantitatif dan Kualitatif: Universitas Pendidikan Indonesia, 58 p.
- Titisari, A.D., Phillips, D., dan Hartono, 2014, Geochemical Variations On Hosted Volcanic Rocks of Cibaliung Epithermal Gold Mineralisation, Banten – Indonesia: Implications For Distribution of Subduction Components: J. SE Asian Appl. Geol, v. 6(1), p. 39 – 52.
- van Bemmelen, R.W., 1949, The Geology of Indonesia Vol. 1A General Geology of Indonesia and Adjacent Archipelagoes: Netherlands, Government Printing Office The Hague, p. 25 – 31.
- Velde, B., 1992, Introduction to Clay Minerals: Hong Kong, Chapman & Hall.

- Velde, B., dan Meunier, A., 2008, *The Origin of Clay Minerals in Soils and Weathered Rocks*: Springer-Verlag Berlin Heidelberg, 426 p.
- Verdiansyah, O., 2016, *Perubahan Unsur Geokimia Batuan Hasil Alterasi Hidrotermal Di Gunung Wungkal, Godean, Yogyakarta*: Yogyakarta, KURVATEK, v. 1, No. 1, p. 59 – 67.
- Widagdo, A., Pramumijoyo, S., Harijoko, A., dan Setiawan, A., 2016, *Kajian Pendahuluan Kontrol Struktur Geologi Terhadap Sebaran Batuan-Batuan Di Daerah Pegunungan Kulonprogo-Yogyakarta*: Grha Sabha Pramana, Proceeding, Seminar Nasional Kebumihan Ke-9, p. 9 – 20.
- Winchester, J.A., dan Floyd, P.A., 1977, *Geochemical Discrimination of Different Magma Series and Their Differentiation Products Using Immobile Elements*: Amsterdam, Elsevier Scientific Publishing Company, p. 325 – 343.
- Zhou, W., Han, G., Liu, M., Song, C., dan Li, X., 2020, *Geochemical Distribution Characteristics of Rare Earth Elements in Different Soil Profiles in Mun River Basin, Northeast Thailand*: Sustainability 2020, 11 p.