

## DAFTAR PUSTAKA

- Abramson, L.W., Lee, T.S., Sharma, S., dan Boyce, G.M., 2002. *Slope Stability and Stabilization Method-Second Edition*. John Wiley & Sons, Inc.
- Adams, A.E, MacKenzie, W.S, dan Guilford, C., 1984. *Atlas of Sedimentary Rocks Under the Microscope*: Longman Group UK Ltd.
- Asikin, S., Handoyo, A., Prastitho, B., dan Gafoer, S., 1992. Peta Geologi Lembar Banyumas, Jawa, Skala 1:100.000. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- ASTM D 5731-95, 1995. *Standard Test Method for Determination of the Point Load Strength Index of Rock*. West Conshohocken: ASTM International.
- Bachri, S., 2014. Pengaruh Tektonik Regional terhadap Pola Struktur dan Tektonik Pulau Jawa: Jurnal Geologi dan Sumberdaya Mineral. Vol. 15 No. 4 November 2014 hal. 215 – 221.
- Badan Informasi Geospasial., 2021. Peta Rupa Bumi Indonesia Skala 1:25.000: <https://tanahair.indonesia.go.id/>.
- Badan Informasi Geospasial., 2021. *Digital Elevation Model* 1308-34 dan 1308-13: <https://tanahair.indonesia.go.id/>.
- Baker, A.J., 2014. *A Key for Identification of Rock-Forming Minerals in Thin-Section*: CRC Press.
- Bappeda Kabupaten Kebumen., 2017. Peta Administrasi Kabupaten Kebumen: <https://bappeda.kebumenkab.go.id/>.
- Bell, F.G., 2007. *Engineering Geology Second Edition*. New York: Elsevier
- Bienawski, Z., 1989. *Engineering Rock Mass Classification: A Complete Manual for Engineers and Geologist in Mining, Civil, and Petroleum Engineers*. New York: John Wiley and Sons.
- Brahmantyo, B., dan Bandono., 2006. Klasifikasi Bentuk Muka Bumi Untuk Pemetaan Geomorfologi Pada Skala 1:25.000 dan Aplikasinya Untuk Penataan Ruang. Jurnal Geoaplika, Vol. 1 No. 2, hal 71-78
- Crozier, M.J dan Glade, T., 2005. *Landslide Hazard and Risk: Edited by Thomas Glade, Malcolm Anderson and Michael J. Crozier*. London: John Wiley and Sons.

- Euggelin, M., Irianto, S., dan Syaiful, M., 2017. Geologi dan Studi Endapan Turbidit Formasi Halang Daerah Sampang dan Sekitarnya, Kecamatan Sempor, Kabupaten Kebumen, Provinsi Jawa Tengah. Bogor: Program Studi Teknik Geologi, Fakultas Teknik - Universitas Pakuan.
- Fisher, R.V., 1966. *Rocks Composed of Volcanic Fragments and Their Classification: Earth-Science Reviews - Elsevier Publishing Company, Amsterdam.*
- Goodman, R.E., 1989. *Introduction to Rock Mechanics*. Canada: John Wiley & Son.
- Hoek, E dan Bray, J., 1981. *Rock Slope Engineering Third Edition*. London: The Institution of Mining and Metallurgy.
- Hudson, J.A. dan Harrison, J.P., 2000. *Engineering Rock Mechanics Part 2: Illustrative Worked Examples*. New York: Elsevier Science Inc.
- Hudson, J.A. dan Harrison, J.P., 1997. *Engineering Rock Mechanics: An Introduction to The Principles*. New York: Elsevier Science Inc.
- Indrawan, I.G.B., Aprilia, F., Adriansyah, Y., dan Maryadi, D., 2014. Analisis Tipe Longsor dan Kestabilan Lereng berdasarkan Orientasi Struktur Geologi di Dinding Utara Tambang Batu Hijau, Sumbawa Barat: Seminar Nasional Kebumihan Ke-7 dan Simposium Pendidikan Geologi Nasional. Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.
- Moody, J.D dan Hill, M.J., 1956. *Wrench-Fault Tectonics: Bulletin of Geological Society of America*, Vol 67.
- Mount, J., 1985. *Mixed siliciclastic and carbonate sediments: a proposed first-order textural and compositional classification: Sedimentology (1985)* 32,435-442.
- Natawidjaja, D.H., 2021. Riset Sesar Aktif Indonesia dan Peranannya dalam Mitigasi Bencana Gempa dan Tsunami. Jakarta: LIPI Press.
- Priest, S.D dan Hudson, J.A., 1976. *Discontinuity Spacings in Rock. International Journal Rock Mechanic. Min. Sci. & Geomech. Abstr. Vol. 13, pp. 135-148. Pergamon Press 1976. Printed in Great Britain.*
- Pettijohn, F.J., Potter, P.E., dan Siever, R., 1987. *Sand and Sandstone Second Edition: Springer Science*. (Hal 145)
- Pusat Vulkanologi dan Mitigasi Bencana Geologi., 2013. Peta Zona Kerentanan

Gerakan Tanah Kabupaten Kebumen, Provinsi Jawa Tengah. Jawa  
Tengah: Pusat Vulkanologi dan Mitigasi Bencana Geologi.

Pusat Vulkanologi dan Mitigasi Bencana Geologi., 2013. Peta Zona Kerentanan  
Gerakan Tanah Jawa Bagian Tengah. Jawa Tengah: Pusat Vulkanologi  
dan Mitigasi Bencana Geologi.

Pusgen. 2017. Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017: Pusat  
Penelitian dan Pengembangan Perumahan dan Permukiman, Badan  
Penelitian dan Pengembangan, Kementerian Pekerjaan Umum dan  
Perumahan Rakyat.

Rickard, M.J., 1972. *Fault classification – discussion: Geological Society of  
America Bulletin*, v. 83, p. 2545–2546.

Romana, M.R., 1993. *A Geomechanical Classification for Slopes: Slope Mass  
Rating*. In: Hudson, J.A., Ed., *Comprehensive Rock Engineering*,  
Pergamon Press, Oxford, New York, Seoul, Volume 3, 575–600.

Romana, M., Tomas, R., dan Seron, J.B., 2015. *Slope Mass Rating (SMR)  
geomechanics classification: thirty years review. ISRM Congress 2015  
Proceedings - International Symposium on Rock Mechanics*, Quebec,  
Canada, 10-13 Mei 2015. ISBN: 978-1-926872-25-4.

Satyana, A.H. dan Purwaningsih, M.E.M., 2002. *Lekukan Struktur Jawa Tengah:  
Suatu Segmentasi Sesar Mendatar*: Ikatan Ahli Geologi Indonesia.

Schmid, R., 1981. *Descriptive Nomenclature and Classification of Pyroclastic  
Deposits and Fragments: Recommendations of The Lugs Subcommittee  
on The Systematics of Igneous Rocks: The Geological Society of  
America*.

Singh, B. dan Goel, R., 2011. *Engineering Rock Mass Classification*. Oxford:  
Elsevier Inc.

Streckeisen, A., 1979. *Classification and Nomenclature of Volcanic Rocks,  
Lamprophyres, Carbonatites, and Melilitic Rocks: Recommendations  
and Suggestions of The IUGS Subcommittee on The Systematics of  
Igneous Rocks: The Geological Society of America*.

Vallejo, L.G. dan Ferrer, M., 2011. *Geological Engineering*. New York: CRC  
Press

van Bemmelen, R.W., 1949. *The Geology of Indonesia Vol. IA, General Geology  
of Indonesia and Adjacent Archipelago*, Government Printing Office,  
The Hague.

- van Zuidam, R.A., 1983. *Guide to Geomorphologic-Aerial Photographic Interpretation and Mapping*. Enschede, Netherland: ITC
- Varnes, D.J., 1978. *Slope Movement Types and Processes, Special report 176: Landslides: Analysis and Control*, Transportation Research Board, Washington.
- Wenworth, C.K., 1922. *A Scale of Grade and Class Terms for Clastic Sediments: The University of Chicago Press Journal*.
- Wyllie, D.C. dan Mah, C.W., 2004. *Rock Slope Engineering-Civil and Mining 4<sup>th</sup> Edition*. London: Spoon Press.
- Zhang, L., 2016. *Determination and Application of Rock Quality Designation (RQD)*. *Journal of Rock Mechanics and Geotechnical Engineering*, pp. 389-397.