

DAFTAR PUSTAKA

- Abramson, L. W., Lee, T. S., Sharma, S., & Boyce, G. M. (2002). *Slope Stability and Stabilization Methods (Second Edition)*. John Wiley & Sons, Inc.
- Arif, I. . (2016). *Geoteknik tambang*. Pustaka Utama.
- Aryal, K. P. (2006). Slope Stability Evaluation by Limit Equilibrium and Finite Element Methods. In *Proceedings of the 16th International Conference on Soil Mechanics and Geotechnical Engineering: Geotechnology in Harmony with the Global Environment*. Norwegian University of Science and Technology.
- Azmoon, B., Biniyaz, A., & Liu, Z. (2021). Evaluation of deep learning against conventional limit equilibrium methods for slope stability analysis. *Applied Sciences (Switzerland)*, *11*(13). <https://doi.org/10.3390/app11136060>
- Bieniawski, Z. T. (1989). *Engineering Rock Mass Clasification*. John Wiley & Sons, Inc.
- Brady, B. H. ., & Brown, E. (1993). *Rock mechanics for underground mining, 2nd edition*. Kluwer Academic Publisher.
- BSN. (2017). *Persyaratan Perancangan Geoteknik. SNI 8460:2017 (Vol. 8460)*. Badan Standardisasi Nasional.
- Cheng, Y. M., Li, L., Chi, S. chun, & Wei, W. B. (2007). Particle swarm optimization algorithm for the location of the critical non-circular failure surface in two-dimensional slope stability analysis. *Computers and Geotechnics*, *34*(2), 92–103. <https://doi.org/10.1016/j.compgeo.2006.10.012>
- De Vallejo, L. I. G., & Ferrer, M. (2011). Geological Engineering. In *Angewandte Chemie International Edition*, *6*(11), 951–952. CRC Press Taylor & Francis Group.
- Dearman, W. R. (1991). *Engineering Geological Mapping*. ButterworthHeinemann, Ltd.
- Deere, D., & Miller, R. (1966). *Engineering Classification and Index Properties for Intact Rock*.
- Deere, D., & Patton, F. (1971). Slope stability in residual soils. *4th PanAmerican Conference on Soil Mechanics and Foundation Engineering*.
- Duncan, J. M., Wright, S. G., & Brandon, T. . (2014). *Soil Strength and Slope Stability, Second Edition*. John Wiley & Sons, Inc.
- Dunham, R. (1962). Classification of Carbonate Rocks According to Depositional Texture¹. In *Ed, WE Ham, Memorian American Association Petroleum Geology*.
- Embry, A., & Klován, J. (1971). A late Devonian reef tract on north-eastern Banks Island, Northwest Territories. *Bulletin of Canadian Petroleum Geology*.
- Goel, R. K., & Singh, B. (2011). *Engineering Rock Mass Classification: Tunnelling, Foundations and Landslide*. Elsevier Science.
- Hoek, E., & Karzulovic, A. (2000). Rock Mass Properties for Surface Mines. *Slope Stability in Surface Mining*, 59–70.

- Hoek, E., Carter, T. ., & Diederichs, M. (2013). Quantification of The Geological Strength Index Chart. *47th US Rock Mechanics / Geomechanics Symposium 2013*, 3, 1757–1764.
- Hoek, Evert, Carranza, C., & Corkum, B. (2002). Hoek-Brown Failure Criterion – 2002 Edition. *Narms-Tac*.
- Husein, S., & Sriyono. (2007). Tinjauan Geomorfologi Pegunungan Selatan DIY / Jawa Tengah: telaah peran faktor endogenik dan eksogenik dalam proses pembentukan pegunungan. <https://www.researchgate.net/publication/282946295>, 2 (October). <https://doi.org/10.13140/RG.2.1.2784.0727>
- International Society for Rock Mechanics. (1978). International society for rock mechanics commission on standardization of laboratory and field tests. Suggested methods for the quantitative description of discontinuities in rock masses. *Int. J. Rock Mech. Min. Sci. & Geomech. Abstr*, 15(6), 319–368. [https://doi.org/10.1016/0148-9062\(78\)91472-9](https://doi.org/10.1016/0148-9062(78)91472-9)
- Kainthola, A., Singh, P. K., Wasnik, A. B., Sazid, M., & Singh, T. N. (2012). Finite Element Analysis of Road Cut Slopes using Hoek & Brown Failure Criterion. *International Journal of Earth Science and Engineering*, 05(05), 1100–1109.
- Lisle, R. J. (2004). Geological Structures and Maps A Practical Guide 3rd Edition. In *Journal of Structural Geology*. Elsevier Butterworth-Heinemann. [https://doi.org/10.1016/0191-8141\(89\)90079-5](https://doi.org/10.1016/0191-8141(89)90079-5)
- Marinos, P., & Hoek, E. (2000). GSI: A Geologically Friendly Tool For Rock Mass Strength Estimation. *Proceedings of the International Conference on Geotechnical and Geological Engineering*.
- Marinos, V., Marinos, P., & Hoek, E. (2005). The geological strength index: Applications and limitations. *Bulletin of Engineering Geology and the Environment*, 64(1), 55–65. <https://doi.org/10.1007/s10064-004-0270-5>
- Marinos, P. V. (2010). New Proposed Gsi Classification Charts for Weak or Complex Rock Masses. *Bulletin of the Geological Society of Greece*, 43(3), 1248–1258. <https://doi.org/10.12681/bgsg.11301>
- Marinos, Vassilis, & Carter, T. G. (2018). Maintaining geological reality in application of GSI for design of engineering structures in rock. *Engineering Geology*, 239(March), 282–297. <https://doi.org/10.1016/j.enggeo.2018.03.022>
- Memon, Y. (2018). A comparison between limit equilibrium and finite element methods for slope stability analysis. *Missouri University of Science & Technology, Rolla, Missouri, December*, 1–18. <https://doi.org/10.13140/RG.2.2.16932.53124>
- PUSGEN. (2017). Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017. Pusat Penelitian dan Pengembangan Perumahan dan Pemukiman, Badan Penelitian dan Pengembangan Kementerian Pekerjaan Umum dan Perumahan Rakyat.
- PVMBG. (2009). *Peta Zona Kerentanan Gerakan Tanah Kabupaten Gunungkidul, D.I. Yogyakarta*. Kementerian Energi dan Sumber Daya Mineral.
- Rai, M. A., Kramadibrata, K., & Wattimena, R. (2014). *Mekanika Batuan*. Penerbit ITB.

- Reijers, T. J., & Hsu, K. J. (1986). *Manual of Carbonate Sedimentology: A Lexicographical Approach*. Academic Press.
- Robiana, R., & Indra, B. (2009). *Peta Kawasan Rawan Bencana Gempabumi D.I. Yogyakarta*. Pusat Vulkanologi dan Mitigasi Bencana Geologi, Kementerian Energi dan Sumber Daya Mineral.
- Saadoun, A., Hafsaoui, A., Khadri, Y., & Fredj, M. (2018). Numerical modeling of slope stability in Chouf amar limestone quarry (M'sila, Algeria). *Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu*, 5, 24–29. <https://doi.org/10.29202/nvngu/2018-5/3>
- Saadoun, Abderrazak, Hafsaoui, A., & Fredj, M. (2018). Landslide Study of Lands in Quarrys . Case Chouf Amar-M'sila, Algeria. *Geoenvironmental Engineering, Sustainable Civil Infrastructures*, 2, 14–28. <https://doi.org/10.1007/978-3-319-61612-4>
- Sivakugan, N., Shukla, S. K., & Das, B. M. (2013). *Rock Mechanics An Introduction*. CRC Press.
- Su, X. (2009). *Global Optimization of General Failure Surfaces in Slope Analysis by Hybrid Simulated*. 72.
- Surono, Toha, B., & Sudarno, I. (1992). *Peta Geologi Regional Lembar Surakarta – Giritontro*. Pusat Penelitian dan Pengembangan Geologi.
- Van Bemmelen, R. W. (1949). *The Geology of Indonesia. General Geology of Indonesia and Adjacent Archipelagoes*. In Government Printing Office.
- Van Zuidam, R. A. (1985). *ButterworthHeinemann, Ltd*. Government Printing Office.
- Varnes, D. J. (1978). Slope Movement Types and Processes. *Special Report 176: Landslide: Analysis and Control. Transportation Research Board, National Academy of Sciences*, 11–33.
- Wyllie, D. C. (2017). *Rock Slope Engineering, Civil Application, Fifth Edition*. CRC Press. <https://doi.org/10.4324/9781315154039>
- Zhao, J., & Zhu, W. (2004). *Stability Analysis and Modelling of Underground Excavations in Fractured Rocks*.
- Zheng, Y., Chen, C., Meng, F., Liu, T., & Xia, K. (2020). Assessing the stability of rock slopes with respect to flexural toppling failure using a limit equilibrium model and genetic algorithm. *Computers and Geotechnics*, 124(April), 103619. <https://doi.org/10.1016/j.compgeo.2020.103619>