

DAFTAR PUSTAKA

- AASHTO. (2004). A policy on geometric design of highways and streets : 2004. *American Association of State Highway and Transportation Officials*, 896.
- Afeni, T., & Cawood, F. (2014). Slope monitoring using Total Station: What are the challenges and how should these be mitigated? *South African Journal of Geomatics*, 2(1), 41–53.
- Arif, I. (2016). *Geoteknik Tambang*. PT. Gramedia Pustaka Utama.
- ASTM D 1140-00. (2000). Standard Test Methods for Amount of Material in Soils Finer Than the No . 200 (75- μ m). *ASTM International, West Conshohocken, PA.*, i(September 2000), 3–6.
- ASTM D 2487 06. (2017). *Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System) 1. i.*
- ASTM D422 63. (2007). Standard Test Method for Particle-Size Analysis of Soils. *Astm*, D422-63(Reapproved), 1–8. <https://doi.org/10.1520/D0422-63R07E02.2>
- ASTM D4318-00. (2000). D4318 - 00: Standards,for Liquid Limit, Plastic Limit, and Plasticity Index of Soils This c of soils, ASTM D 4318-00. *ASTM D 4318-00, 04*, 1–14.
- Badan Standarisasi Nasional. (2017). Sni 8460-2017. *Persyaratan Perancangan Geoteknik, 8460*, 2017.
- Bowles, J. E. (1958) Physical and Geotechnical Properties of Soils. McGraw-Hill Book Company.
- Broadbent, C. D and Zavodni, Z. M. (1982). Influence of Rock Structures on Stability, in Stability in Surface Mining, Society of Mining Engineers, Denver, Co. Vol. 3, Ch.2.
- Cruden, D. M., & Varnes, D. (1996). Landslide Types and Processes, Transportation Research Board, US National Academy of Sciences, Special Report, 247: 36-75. *Landslides Eng. Pract*, 24(January 1996), 20–47.
- Dearman, W. R. (1991). Engineering Geological Mapping. In *Bulletin of the International Association of Engineering Geology - Bulletin de l'Association Internationale de Géologie de l'Ingénieur* (Vol. 8, Issue 1). Butterworth-Heinemann. <https://doi.org/10.1007/BF02634605>
- Duncan, J. M., Wright, S. G., & Brandon, T. L. (2014). *Soil Strength and Slope Stability* (Second Edi). John Wiley and Sons, Inc.
- FHWA (American Association of State Highway and Transportation Officials). (2009). Federal Highway Administration. In *English*.
- Fides, S., Azizi, M. A., & Marwanza, I. (2021). Analisis Kestabilan Lereng Model 3 Dimensi Dengan Metode Elemen Hingga Di Pt X 3-Dimensional Model Slope Stability Analysis With Finite Element Methods At Pt X. *Indonesian Mining and Energy Journal*, 4(1), 32–42.

- Geological Society Engineering Group Working Party. (1972). The preparation of maps and plans in terms of engineering geology. *Q. J. Eng. Geol.* 5. Hal: 293–381.
- Halomoan, R. P. (2018). Analisis Metode Penggalan dan Kestabilan Terowongan Jalan Tol Cisumdawu (Cileunyi – Sumedang – Dawuan), Provinsi Jawa Barat. In *Universitas Gadjah Mada*. Universitas Gadjah Mada.
- Hardiyatmo, H. C. (2002). *Mekanika Tanah 1*. Universitas Gadjah Mada.
- Holtz, R. D., Kovacs, W. D., & Sheahan, T. C. (2011). *An Introduction to Geotechnical Engineer* (Second Edi). Pearson Education.
- ISRM (International Society for Rock Mechanics). (1978). Suggested methods for the quantitative description of discontinuities in rock masses. *International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts*, 16(2), 22. [https://doi.org/10.1016/0148-9062\(79\)91476-1](https://doi.org/10.1016/0148-9062(79)91476-1)
- Karnawati, D. (2005). " *Mekanisme Gerakan Massa Batuan Akibat Gempabumi ; Tinjauan Dan Analisis Geologi Teknik* ". August 2007.
- Kavvas, M. J. (2005). Monitoring ground deformation in tunnelling: Current practice in transportation tunnels. *Engineering Geology*, 79(1–2), 93–113. <https://doi.org/10.1016/j.enggeo.2004.10.011>
- Konietzky, H., & Ismael, M. A. (2017). Failure criteria for rocks. *Introduction into Geomechanics*, March, 20.
- Labuz, J. F., & Zang, A. (2012). *Mohr – Coulomb Failure Criterion*. *Rock Mech*, 975-979. <https://doi.org/10.1007/s00603-012-0281-7>
- Leica Geosystems. (2018). Sensor Network Seamlessly integrated into the software Monitoring Solutions Assurance done right - GeoMoS. In 2022.
- Look, Burt. G. (2007). *Handbook of Geotechnical Investigation and Design Tables*.
- Putra, P. M. O. D. (Universitas G. M. (2019). *Karakteristik geologi teknik lokasi konstruksi terowongan sisi kiri jalan tol cisumdawu jawa barat*. Universitas Gadjah Mada.
- Sullivan, T. D. (1986). An approach to coping with unstable pit walls. In: 13th Congress of The Council of Mining and Metallurgical Institutions, Australasian Institute of Mining and Metallurgy, pp. 1993-199, Singapore
- Suryani, A. P. (2019). *Pemodelan Numerik 3D Deformasi Terowongan Cisumdawu Provinsi Jawa Barat*. Universitas Gadjah Mada.
- Ulusay, R., & Hudson, J. A. (2012). Suggested methods for rock failure criteria: General introduction. *Rock Mechanics and Rock Engineering*, 45(6), 971. <https://doi.org/10.1007/s00603-012-0273-7>
- Varnes, D. J. (1978). Slope movement types and processes. *Landslides: Analysis and Control. Transportation Research Board Special Report 176*, 11–33.
- Wyllie, D. C., & Mah, C. W. (2017). Rock slope engineering: Civil and mining, 4th edition. *Rock Slope Engineering: Fourth Edition*, 1–432. <https://doi.org/10.1201/9781315274980>
- Zakaria, Z. (2009). *Analisis Kestabilan Lereng* (F. U. Laboratorium Geologi Teknik, Ed.).

- Zavodni, Z. M. (2001). *Time-Dependent Movements of Open-Pit Slopes*. 81–87.
- Zhang, Y., Chen, G., Zheng, L., Li, Y., & Zhuang, X. (2013). Effects of geometries on three-dimensional slope stability. *Canadian Geotechnical Journal*, 50(3), 233–249. <https://doi.org/10.1139/cgj-2012-0279>