

DAFTAR PUSTAKA

- Allen, G. P., & Chambers, J. L. C. (1998). Regional geology and stratigraphy of the Kutei Basin, sedimentation in the modern and Miocene Mahakam Delta. *Indonesian Petroleum Association*.
- American Society for Testing and Materials. (2000). *Standard practice for description and identification of soils (visual-manual procedure) (ASTM D2488-00)*.
- American Society for Testing and Materials. (2000). *Standard test methods for liquid limit, plastic limit, and plasticity index of soils (ASTM D4318)*.
- American Society for Testing and Materials. (2002). *Standard test method for determination of the point load strength index of rock and application to rock strength classifications (ASTM D5731-02)*.
- American Society for Testing and Materials. (2004). *Standard test method for density of soil in place by the drive-cylinder method (ASTM D2937-00)*.
- American Society for Testing and Materials. (2007). *Standard test method for particle-size analysis of soils (ASTM D422-63)*.
- American Society for Testing and Materials. (2010). *Standard test methods for laboratory determination of water (moisture) content of soil and rock by mass (ASTM D2216-98)*.
- American Society for Testing and Materials. (2011). *Standard practice for classification of soils for engineering purposes (Unified Soil Classification System) (ASTM D2487-06)*.
- Atterberg, A. (1911). Über die physikalische Bodenuntersuchung und über die Plastizität der Tone. Internationale Mitteilungen für Boden, 1.
- Bell, F. G. (2004). Basic environmental and engineering geology (pp. 105–131). Whittles Publishing.
- Bell, F. G. (2007). *Engineering geology (2nd ed.)*. Butterworth-Heinemann.
- Bieniawski, Z. T. (1989). *Engineering rock mass classifications: A complete manual for engineers and geologists in mining, civil, and petroleum engineering*. Wiley-Interscience.
- Das, B. M. (1985). Mekanika tanah (Jilid 1) (Terj.). Jakarta: Erlangga.

- Das, B. M. (1995). *Mekanika tanah: Prinsip-prinsip rekayasa geoteknis* (Jilid II). Jakarta: Erlangga.
- Dearman, W. R. (1991). *Engineering geological mapping*. Butterworth-Heinemann.
- Deere, D. U. (1964). *Technical description of cores for engineering purposes*. Rock Mechanics and Engineering Geology, 1, 302.
- Deere, D. U., & Deere, D. W. (1988). *Rock quality designation (RQD)* after twenty years. U.S. Department of Commerce, National Technical Information Service.
- Faisal, A., Oktaviani, R., Trides, T., Nugroho, W., & Devy, S. D. (2022). Analisis kestabilan batuan pada rencana pembangunan terowongan dengan elemen hingga dan (Q-System) di Kota Samarinda. *Jurnal Sosial dan Teknologi*, 2(9), 739–749.
- González de Vallejo, L. I., & Ferrer, M. (2011). *Geological engineering*. CRC Press.
- Hamilton, W. B. (1979). *Tectonics of the Indonesian region* (Vol. 1078). U.S. Government Printing Office.
- Hoek, E., & Bray, J. W. (1981). *Rock slope engineering* (3rd ed.). The Institution of Mining and Metallurgy.
- Hoek, E., & Brown, E. T. (2019). The Hoek–Brown failure criterion and GSI–2018 edition. *Journal of Rock Mechanics and Geotechnical Engineering*, 11(3), 445–463.
- Hoek, E., Carter, T. G., & Diederichs, M. S. (2013). *Quantification of the geological strength index chart*. In Proceedings of the 47th US Rock Mechanics Symposium (pp. 1–9). American Rock Mechanics Association.
- Hoek, E., & Marinos, P. (2000). *GSI: A geologically friendly tool for rock mass strength estimation*. In Proceedings of GeoEng 2000, International Conference on Geotechnical and Geological Engineering (pp. 1422–1446).
- ISRM (International Society for Rock Mechanics). (1978). *Standardization of laboratory and field tests*. International Journal of Rock Mechanics, Mining Sciences & Geomechanics Abstracts, 15, 319–368.

- Manggala, W. (2025). *Evaluasi kondisi geologi teknik dan analisis kestabilan lereng portal outlet terowongan Jl. Sultan Alimudin – Jl. Kakap Kota Samarinda* (Tesis Magister, Universitas Gadjah Mada). Universitas Gadjah Mada.
- Moss, S. J., & Chambers, J. L. (1999). Tertiary facies architecture in the Kutai basin, Kalimantan, Indonesia. *Journal of Asian Earth Sciences*, 17(1–2), 157–181.
- Moss, S. J., & Chambers, J. L. C. (1999). *Depositional modelling and facies architecture of rift and inversion episodes in Kutei Basin, Kalimantan, Indonesia*. Proceedings of the 27th Indonesian Petroleum Association, 1–6, 11.
- Moss, S. J., & Chambers, J. L. C. (2000). *Depositional modeling and facies architecture of rift and inversion episodes in the Kutei Basin, Kalimantan, Indonesia*. Proceedings of the Annual Convention–Indonesian Petroleum Association, 1, 467–486.
- PT. LAPI ITB. (2023). *Detailed engineering design terowongan Sultan Alimuddin–Kakap, Kota Samarinda, Provinsi Kalimantan Timur* (Tidak dipublikasikan).
- Rahardjo, P. P. (2004). Teknik terowongan. Bandung: Geotechnical Engineering Center, Universitas Katolik Parahyangan.
- Rai, M. A. (1988). Mekanika batuan. Bandung: ITB.
- Romana, M. (1985). *New adjustment ratings for application of Bieniawski classification to slopes*. In Proceedings of the International Symposium on the Role of Rock Mechanics in Excavations for Mining and Civil Works (pp. 49–53). International Society of Rock Mechanics.
- Satyana, A. H., Nugroho, D., & Surantoko, I. (1999). Tectonic controls on the hydrocarbon habitats of the Barito, Kutei, and Tarakan Basins, Eastern Kalimantan, Indonesia: Major dissimilarities in adjoining basins. *Journal of Asian Earth Sciences*, 17(1–2), 99–122.
- Sharpe, C. F. (1938). Landslides and related phenomena.
- Simbolon, D. I., Trides, T., Oktaviani, R., Hasan, H., & Pontus, A. J. (2023). Analisis stand-up time serta penentuan metode penggalian dan sistem

- penyangga pada area pra-perencanaan terowongan. *Journal of Comprehensive Science (JCS)*, 2(9), 1560–1571.
- Supriatna, S., Sukardi, R., & Rustandi, E. (1995). Peta geologi lembar Samarinda, Kalimantan Timur. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Tampubolon, A. H. (2007). Studi analisis pengaruh pembangunan terowongan MRT terhadap lingkungan sekitar dengan menggunakan *metode elemen hingga*. Bandung: ITB.
- Umar, H., Pangeran, C., & Shodiqin, A. (2018). Geologi dan studi struktur geologi berdasarkan citra satelit daerah Muanglama, Kecamatan Samarinda Utara, Kota Samarinda, Provinsi Kalimantan Timur. *Jurnal Teknik Geologi: Jurnal Ilmu Pengetahuan dan Teknologi*, 1(1).
- Van Zuidam, R. A. (1985). Guide to geomorphologic aerial photographic interpretation and mapping. ITC Enschede.
- Wentworth, C. K. (1922). A scale of grade and class terms for clastic sediments. *Journal of Geology*, 30, 377–392. <https://doi.org/10.1086/622910>
- Wyllie, D. C., & Mah, C. W. (2004). *Rock slope engineering: Civil and mining (4th ed., pp. 285–307)*. Spon Press.