

DAFTAR PUSTAKA

- Adriansyah, Y., Krishnatara, G., dan Setiadi, K., 2021, Korelasi Point Load Index dan Uniaxial Compressive Strength pada Satuan Batupasir dan Batulempung Formasi Latih untuk Penentuan Koefisien Kekuatan Batuan di Pit X Tambang Batubara PT Berau Coal, Kalimantan Timur: Jurnal Geomine, v. 9, p. 9–16, doi:10.33536/jg.v9i1.822.
- ASTM (American Society for Testing and Material), 2006, Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System): v. i.
- ASTM (American Society for Testing and Material), 2009, Standard Practice for Description and Identification of Soils (Visual-Manual Procedure): Annual Book of ASTM Standards, p. 1–12, doi:10.1520/D2488-09A.
- ASTM (American Society for Testing and Material), 2019, Standard Test Method for Determination of the Point Load Strength Index of Rock and Application to Rock Strength Classifications 1: v. 22, p. 51–60, doi:10.1520/D5731-16.
- Bakosurtanal, 1999, Peta RBI Lembar Sapaya 2010-61, Badan Kooordinasi Survey dan Pemetaan Nasional, Bogor
- Bendungan, B.K., 2003, Pedoman Kriteria Umum Desain Bendungan.
- Bieniawski, Z.T., 1989, Engineering Rock Mass Classifications: New York, John Wiley & Sons, 251 p.
- Bogie, I., Mackenzie, K.M., dan Mackenzie, 1998, The application of a volcanic facies model to an andesitic stratovolcano hosted geothermal system at Wayang Windy, Java, Indonesia: 20 New Zealand Geothermal Workshop, p. 265–270.
- Brahmantyo, B., dan Bandono, 2006, Klasifikasi Bentuk Muka Bumi: Geoaplika, v. 1, p. 71–79.
- Cherianto, O., dan A.E, Parluhutan Rajagukguk Turangan A.E, S.M., 2014, Analisis Kestabilan Lereng dengan Metode Bishop (Studi Kasus : Kawasan Citraland STA. 1000 m): Jurnal Sipil Statik, v. 2, p. 140–147.
- Das, B.M., 2007, Fundamentals of Geotechnical Engineering: Madrid, Chris
- Dearman, W.R., 1991, Engineering geological mapping: Oxford, Butterworth – Heinemann Ltd., doi:10.1007/BF02634605.
- Direktorat Bina Teknik, 2004, Pedoman Pelaksanaan Konstruksi Bendungan Urugan: Jakarta, Direktorat Bina Teknik, Direktorat Jenderal Sumber Daya Air, Departemen Pekerjaan Umum, Republik Indonesia.
- Duncan, J.M., Wright, S.G., dan Brandon, T.L., 2014, Soil Strength and Slope Stability: Wiley, 309 p.

- Fisher, R.V., 1966: Rocks composed of volcanic fragments and their classification. *Earth Science Reviews* 1, 287-298.
- Hall, R., dan Wilson, M.E.J., 2000, Neogene sutures in eastern Indonesia: *Journal of Asian Earth Sciences*, v. 18, p. 781–808, doi:10.1016/S1367-9120(00)00040-7.
- Hasan, B.M., dan Heriyadi, B., 2018, Analisis Balik Kestabilan Lereng Tambang Batubara Pit RTS-C: *Jurnal Bina Tambang*, v. 5, p. 74–84.
- Hoek, E., Carranza-Torres, C., dan Corkum, B., (2002), Hoek-Brown Failure Criterion — 2002 edition, In 5th North American rock mechanics Symposium, Toronto: 17th Tunnel Association of Canada, NARMS-TAC Conference, Vol. 1, 267–273 p
- ISRM, , 1981, Basic Geological Description of Rock Masses: Oxford, Pergamon Press.
- ISRM, 1978, Suggested Methods for The Quantitative Description of Discontinuities in Rock Masses: *International Journal Rock Mechanic, Science, & Geomech*, p. 368.
- Lestari, E., 2017, Sistem Drainase Aliran Bawah Tanah Untuk Daerah Rawan Longsor (Studi Kasus Sub Das Sungai Cikapundung, Bandung): *Jurnal Forum Mekanika*, v. 6, p. 1–7, doi:10.33322/forummekanika.v6i2.121.
- Mandal, J., Narwal, S., dan Gupte, S.S., 2017, *Back analysis* of Failed Slopes - A Case Study: *International Journal of Engineering Research and Technology*, v. V6, p. 1070–1978, doi:10.17577/ijertv6is050366.
- Marinos, P., Marinos, V., dan Hoek, E., 2007, Geological Strength Index (GSI). A characterization tool for assessing engineering properties for rock masses: *Underground Works under Special Conditions - Proceedings of the Workshop (W1) on Underground Works under Special Conditions*, p. 13–21, doi:10.1201/noe0415450287.ch2.
- Nagendran, S.K., dan Mohamad Ismail, M.A., 2021, Probabilistic and Sensitivity Analysis of Rock Slope Using Anisotropic Material Models for Planar Failures: *Geotechnical and Geological Engineering*, v. 39, p. 1979–1995, doi:10.1007/s10706-020-01600-2.
- Nasrulloh, D., 2022, Analisis Kestabilan Lereng Portal dan Sistem Penyangga Terowongan Pengelak pada Bendungan Pamukkulu, Provinsi Sulawesi Selatan:
- Nassirzadeh, R., Dini, A., dan Balagar, V., 2023, *Back analysis* of shear strength parameters of failed slopes using probabilistic approach : two case studies: *Research Square*, p. 1–26.
- Prabowo, B., Setiawan, H., dan Indrawan, I.G.B., 2022, Analisis Kestabilan Lereng Tambang Terbuka Blok A Sisi Timur Daerah Tanjung Lalang, Kecamatan

Tanjung Agung, Kabupaten Muara Enim, Sumatera Selatan: Jurnal Sosial Teknologi, v. 2, p. 58–71, doi:10.36418/jurnalsostech.v2i1.289.

PUPR, 2022, Tambah Pasokan Air Untuk Lumbung Pangan di Sulsel, Kementerian PUPR Targetkan Bendungan Pamukkulu Rampung Akhir Tahun 2023:, <https://pu.go.id/berita/tambah-pasokan-air-untuk-lumbung-pangan-di-sulsel-kementerian-pupr-targetkan-bendungan-pamukkulu-rampung-akhir-tahun-2023>.

Pusat Vulkanologi dan Mitigasi Bencana Geologi, 2004, Peta Zona Kerentanan Gerakan Tanah Provinsi Sulawesi Selatan, in Bandung, Pusat Vulkanologi dan Mitigasi Bencana Geologi.

PT. Mettana Engineering Consultant, (2016), Sertifikasi Desain Bendungan Pamukkulu. Makassar: Balai Besar Wilayah Sungai Pompengan - Jeneberang. (Tidak dipublikasikan)

Singh, B., dan Goel, R.K., 2011, Engineering Rock Mass Classification: Tunneling, Foundations, and Landslide: Edinburgh, Butterworth Heinemann Ltd, Elsevier Inc, 365 p.

SNI, 2015, SNI 8062: Tata cara desain tubuh bendungan tipe urugan (B. S. Nasional, Ed.): Jakarta.

SNI, 1991, SNI 03-2447-1991 : Metode pengujian laboratorium untuk menentukan parameter sifat fisika pada contoh baru

Sukanto, R., dan Supriatna, S., 1982, Peta Geologi Lembar Ujungpandang, Bantaeng, dan Sinjai, Sulawesi: Bandung, Pusat Penelitian dan Pengembangan Geologi, 1 p.

Streckeisen, A. L., 1978: Classification and nomenclature of volcanic rocks, lamprophyres, carbonatites, and melilitic rocks. Neues Jahrbuch für Mineralogie Abhandlungen, 134, 1-14.

VanBemmelen, R.W., 1949, The Geology of Indonesia. Vol. 1A. General Geology of Indonesia and Adjacent Archipelagoes: The Hague, Government Printing Office, 732 p.

van Zuidam, R.A., 1983, Guide to Geomorphologic Aerial Photographic Interpretation and Mapping, Section of Geology and Geomorphology: Enschede, ITC, 324 p.

Wang, L., Hwang, J.H., Luo, Z., Juang, C.H., dan Xiao, J., 2013, Probabilistic *back analysis* of slope failure - A case study in Taiwan: Computers and Geotechnics, v. 51, p. 12–23, doi:10.1016/j.compgeo.2013.01.008.

Winahyu, B.A., 2020, Karakteristik Geologi Teknik Bendungan Pamukkulu, Kabupaten Takalar, Provinsi Sulawesi Selatan, <https://all3dp.com/2/fused-deposition-modeling-fdm-3d-printing-simply-explained/>.