

DAFTAR PUSTAKA

- Adha, I., 2021, Karakteristik Batuan Formasi Kerek Sebagai Reservoir Di Lapangan Cipluk Kendal. *PETROGAS: Journal of Energy and Technology*, 3(2), 39-50.
- ASTM (American Society for Testing and Material) D 2488 – 00, 2000), Standard Practice for Description and Identification of Soil (Visual-Manual procedure).
- ASTM (American Society for Testing and Material) D 4318 – 02, 2000, Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils.
- ASTM (American Society for Testing and Material) D 2487., 2000, Standard Practice for Classification of Soils for Engineering Purpose (Unified Soil Classification System). U.S.
- ASTM (American Society for Testing and Material), 2002, D 5731 – 02, Standard Test Method for Determination of the Point Load Strength Index of Rock.
- ASTM (American Society for Testing and Material), 2007, C 127 – 07, Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate.
- Ariska, R. A., 2023. Karakteristik Geologi Teknik Bendungan Rongkong, Kabupaten Luwu Utara, Provinsi Sulawesi Selatan. [Skripsi]: Yogyakarta, Universitas Gadjah Mada.
- Bell, F. G., 2007, Engineering Geology Second Edition. New York: Elsevier. 592 p.
- Bieniawski, Z.T., 1989, Engineering Rock Mass Classification A Complete Manual for Engineers and Geologist in Mining, Civil and Petroleum Engineering. New York: John Wiley dan Sons, 251 p.
- Blom Narcon Cooperation, 1998, Peta Rupa Bumi Digital Indonesia, Kaliwesi, Badan Koordinasi Survei dan Pemetaan Nasional, scale 1: 25.000, Lembar 1408-534.
- Brahmantyo, B., & Salim, B., 2006, Klasifikasi bentuk muka bumi (landform) untuk pemetaan geomorfologi pada skala 1: 25.000 dan aplikasinya untuk penataan ruang, *Jurnal Geoaplika*, 1(2), 71-79.
- Casaria, E. C. (2020). Karakteristik Geologi Teknik Rencana Konstruksi Bendungan Bagong, Kabupaten Trenggalek, Provinsi Jawa Timur. [Skripsi]: Yogyakarta, Universitas Gadjah Mada.
- Darmawan A.D. (2023). Karakteristik Geologi Teknik Daerah Bendungan Budong Budong, Kecamatan Topoyo, Kabupaten Mamuju Tengah, Provinsi Sulawesi Barat. [Skripsi]: Yogyakarta, Universitas Gadjah Mada.
- Dagdelenler, G., Sonmez, & H., & Saroglou, & C., 2020, *A flexible system for selection of rock mass excavation method*. Bulletin of Engineering Geology and Environment.
- Dearman, W., 1991, Engineering Geological Mapping. Newcastle - UK: Butterworth-Heinemann. 396 p.

- Deere, D., & Miller, R., 1966, Engineering Classification and Index Properties for Intact Rock. New Mexico: Technical Report No. AFWL-TR-65-116, Air Force Weapons Laboratory, Kirkland Air Force Base. 300 p.
- Gonzalez D. V., & Ferrer, M., 2011, *Geological Engineering*; Balkema, CRC Press.
- Hoek, E, Kaiser P.K., & Bawden W.F., 2000, Support of Underground Excavations in Hard Rock. Boca Raton, Florida: CRC Press. 228 p.
- Hoek, E., & Marinos, P., 2000, The Geological Strength Index: Applications and Limitations. *Bulletin of Engineering Geology and the Environment*, vol. 64, p. 55 – 65.
- Hoek, E., 1994, Strength of Rock and Rock Masses. *News J ISRM* 2 (2): p. 4-16.
- Hoek, E., Marinos, V., 2013, Quantification of the Geological Strength Index Chart. San Fransisco: The 47th US Rock Mechanics/Geomechanics Symposium, ARMA, p. 1 – 8.
- Marinos, P., V., & Hoek, E., 2007, The Geological Strength Index (GSI): a characterization tool for assessing engineering properties for rock masses. In *Proceedings International Workshop on Rock Mass Classification for Underground Mining*, Mark, Pakalnis and Tuchman (editors), Information Circular (Vol. 9498, pp. 87-94).
- Mettana Engineering Consultant, 2018, Laporan Geologi dan Mekanika Tanah; Pekerjaan Studi Kelayakan Bendungan Bodri, Kabupaten Kendal.
- Novrian, B., Vasthi, A. A., Mindasari, D., & Hertanto, V. V. PIT IAGI, 2014, 208 Studi Diagenesis Dan Hubungannya Terhadap Porositas Batupasir Formasi Kerek Pada Daerah Kaliputih Dan Sekitarnya, Kecamatan Singorojo, Kabupaten Kendal, Jawa Tengah.
- Pemerintah Indonesia, 2010, Peraturan Pemerintah Republik Indonesia, Nomor 37 Tahun 2010 Tentang Bendungan, Tambahan Lembaran Negara Republik Indonesia Nomor 5117, Jakarta.
- Putra, P. S., & Praptisih, P., 2017, Re-Interpretasi Formasi Kerek Di Daerah Klantung, Kendal, Berdasarkan Data Stratigrafi dan Foraminifera. *Jurnal Geologi dan Sumberdaya Mineral*, 18(2), 77-88.
- Sosrodarsono, S., & Takeda, K., 1977, Bendungan Tipe Urugan; Jepang, The Association for International Technical Promotion, p. 11 – 15.
- Sumadirdja H., Thanden R. E., Richards P.W., Sutisna K., Amin T.C., 1996, Peta Geologi Lembar Magelang dan Semarang Jawa, 1408-5,1409-2; Bandung, Geological Research and Development Centre, scale 1:100.000
- Valdika, R. R., Nugraha, A. L., & Firdaus, H. S., 2019, Analisis Ancaman Multi Bencana Di Kabupaten Kendal Berbasis Fuzzy Analytic Hierarchy Process. *Jurnal Geodesi Undip*, 8(1), 133-140.
- Van Bemmelen, R W, 1949, The Geology of Indonesia, Vol 1A: Hague, Interpretation and Mapping; Netherlands.

- Van Zuidam, R.w., 1983, Guide to Geomorphological Aerial Photographic Interpretation and Mapping; Enschede, Netherlands, 325p.
- Yogiswara, G., Putranto, T. T., & Trisnawati, D., 2020, Potensi Longsor di Kabupaten Kendal, Provinsi Jawa Tengah Berdasarkan Penginderaan Jauh, *Jurnal Geosains dan Teknologi*, 3(3), 135-148.