

## DAFTAR PUSTAKA

- ASTM (American Society for Testing and Material) D 2216-98., 2019, Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass, USA., Vol. 4., p. 1 – 7.
- ASTM (American Society for Testing and Material) D 2487 – 00., 2000a, Standard Practice for Classification of Soils for Engineering Purpose (Unified Soil Classification System), USA., Vol. 4., p. 1 – 10.
- ASTM (American Society for Testing and Material) D 2488 – 00., 2000b, Standard Practice for Description and Identification of Soil (Visual-Manual procedure), USA., Vol. 4., p. 1 – 12.
- ASTM (American Society for Testing and Material) D 422-63., 2007, Standard Test Method for Particel Size Analysis of Soils, USA. Vol. 4., p., 1 – 8.
- ASTM (American Society for Testing and Material) D 4318 – 02., 2000c, Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils, USA., Vol. 4., p. 1 – 14.
- ASTM (American Society for Testing and Material) D 854., 2014, Standard Test Method for Specific Gravity of Soil Solids by Water Pycnometer, USA. Vol. 4., p., 1 – 7.
- ASTM (American Society for Testing and Material) D 854., 2014, Standard Test Method for Specific Gravity of Soil Solids by Water Pycnometer, USA. Vol. 4., p., 1 – 7.
- ASTM (American Society for Testing and Material) D-2937-00., 2000, Standard Test Methods for Density of Soil in Place by Drive-Cylinde Method, USA., Vol. 4., p., 1 – 5.
- ASTM (American Society for Testing and Material) D-5731-95., 1995, Determination of Point Load Strength Index of Rock, USA. Vol. 4., p. 1 – 9.
- Badan Informasi Geospasial Republik Indonesia (BIG), 2019, Peta Rupa Bumi Digital Indonesia, Kabupaten Luwu Utara, Sulawesi Selatan, Diakses dari: <http://tanahair.indonesia.go.id/portal-web/>.
- Bell, F.G., 2007, Engineering Geology 2nd Edition: Burlington, Butterworth Heinemann, Elsevier Inc, 581 p.
- Bieniawski, Z., 1989, Engineering Rock Mass Classifications: Canada, John Wiley dan Sons, Inc, 251 p.
- Brahmantyo, B. dan Bandono, 2006, Klasifikasi Bentuk Muka Bumi (Landform) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang: Jurnal Geoaplika, v. 1, p. 71–78, doi: 10.31227/osf.io/8ah6v.



- Dagdelenler, G., Sonmez, H., dan Saroglou, C., 2020, A flexible system for selection of rock mass excavation method: *Bulletin of Engineering Geology and the Environment*, Vol 79(10), p. 5355–5369, doi:10.1007/s10064-020-01877-w.
- Dearman, W.R., 1991, *Engineering Geological Mapping*: Butterworth-Heinemann Ltd, v. 8, p. 64–64, doi:10.1007/BF02634605.
- Direktorat Bendungan dan Danau, 2022, *Laporan Final Persiapan Bendungan Serbaguna Rongkong: Kabupaten Luwu Utara*, Kementrian PUPR (Tidak dipublikasikan).
- Direktorat Jenderal Sumberdaya Air, 2003, *Pedoman Kriteria Umum Desain Bendungan*: Jakarta, Departemen Pemukiman dan Prasarana Wilayah, Republik Indonesia: [https://sda.pu.go.id/balai/teknikbendungan/public/assets/upload/file/18%29-PEDOMAN.-KRITERIA-UMUM-DESAIN-BENDUNGAN\\_compressed.pdf](https://sda.pu.go.id/balai/teknikbendungan/public/assets/upload/file/18%29-PEDOMAN.-KRITERIA-UMUM-DESAIN-BENDUNGAN_compressed.pdf)
- Gonzalez de Vallejo, L, dan Ferrer, M, 2011, *Geological Engineering*: Boca Raton, CRC Press Taylor dan Francis Group, 699p.
- Hall, R. dan Wilson, M. E. J., 2000, Neogene sutures in eastern Indonesia. *Journal of Asian Earth Sciences*, 18, p. 781–808, doi:10.1016/S1367-9120(00)00040-7.
- Hoek, E., Carter, T.G., dan Diederichs, M.S., 2013, Quantification of the geological strength index chart, in 47th US Rock Mechanics Geomechanics Symposium 2013, San Fransisco, American Rock Mechanics Association, v. 3, p. 1757–1764.
- Hoek, E., dan Brown, E.T., 1997, Practical estimates of rock mass strength: *International Journal of Rock Mechanics and Mining Sciences*, v. 34, p. 1165–1186, doi:10.1016/S1365-1609(97)80069-X.
- Hoek, E., dan Karzulovic, A., 2000, Rock mass properties for surface mines, Published in *Slope Stability in Surface Mining*, (Edited by W.A. Hustralid, M.K. McCarter and D.J.A. van Zyl), Littleton, Colorado: Society for Mining, Metallurgical and Exploration (SME), 2000, p. 59-70.
- Holtz, R. D., dan Kovacs, W. D., 1981, *An Introduction to Geotechnical Engineering*. University of Washington, 746 p.
- ISRM, 1978, *Suggested Methods for the Quantitative Description of Discontinuities in Rock Masses in Rock Mechanic*, Mineral Science dan Geomechanic: London, Pergamon Press Ltd, p. 319–368.
- ISRM, 1981, *Rock Characterization Testing and Monitoring*, Oxford: Pergamon Press, 211p.



- Kementrian ESDM, 2004, Undang-Undang Republik Indonesia Nomor 7 Tahun 2004 Tentang Sumber Daya Air: Indonesia, Kementrian ESDM, Republik Indonesia.
- Kementrian PUPR, 2015, Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Republik Indonesia Nomor 27/PRT/M/2015 Tentang Bendungan: Indonesia, Kementrian PUPR, Republik Indonesia.
- Marinos, P. dan Hoek, E., 2000, GSI: A Geologically Friendly Tool for Rock Mass Strength Estimation in Proceeding of Geological Engineering 2000: Melbourne, Proceeding of the International Conference Geotechnical and Geological Engineering, p. 1-19.
- Pawley, M.J., Reid, A.J., Dutch, R.A. dan Preiss, W.V., 2013, A User's Guide to Migmatites: Adelaide, South Australia, Report Book 2013/00016, Department for Manufacturing, Innovation, Trade, Resources and Energy, 52p.
- Pitcher, W. S., 1997, The nature and origin of granite (second edition): Dordrecht, Springer Science & Business Media, 377p, doi:10.1007/978-94-011-5832-9.
- Priest, S.D., 1993, Discontinuity Analysis for Rock Engineering: London, Chapman dan Hall, 460p.
- Sawyer, E.W., 2008, Atlas of Migmatites:, Ottawa, Ontario, Canada, The Canadian Mineralogist, Special Publication 9, NRC Research Press, 371p.
- Schmid, R., Fettes, D., Harte, B., Davis, E., & Desmons, J., 2002, Igneous Rock A Classification and Glossary of Terms: United States, Cambridge University Press, New York, 1–236 p.
- Schmid, R., Fettes, D., Harte, B., Davis, E., dan Desmons, J., 2007, How to name a metamorphic rock. Metamorphic Rocks: A Classification and Glossary of Terms: Recommendations of the International Union of Geological Sciences Subcommittee on the Systematics of Metamorphic Rocks. Cambridge University Press, Cambridge, p. 3-15.
- Simandjuntak, T. O., Rusmana, E., dan Supandjono, J. B., 1991, Peta Geologi Lembar Malili, Sulawesi: Bandung, Pusat Penelitian dan Pengembangan Geologi, skala 1:250.000, 1 lembar.
- Singh, B., and Goel, R.K., 2011, Engineering Rock Mass Classification: Oxford, Elsevier, 365 p.
- Sivakugan N., Skhula, S. K., dan Das, B. M., 2013, Rock Mechanics: New York, CRC Press, Taylor and Francis Group, 254 p.
- Sompotan, A. F., 2012, Struktur Geologi Sulawesi: Bandung, Perpustakaan Sains Kebumihan ITB, 62 p.



- van Zuidam, R. A., 1985, Guide to Geomorphologic Aerial Photographic Interpretation and Mapping: Amsterdam, ITC Enschede, 324 p.
- Winahyu, B. A., 2020, Karakteristik Geologi Teknik Bendungn Pamukkulu, Kabupaten Takalar, Provinsi Sulawesi Selatan [Skripsi]: Yogyakarta, Universitas Gadjah Mada, 222p.