

## DAFTAR PUSTAKA

- Anderson, E. M., 1951., *The Dynamics of Faulting and Dyke Formation with Applications to Brittan, Edinburgh, Oliver and Boyd*, Standford University.
- Arif, Irwandi, 2016, *Geoteknik Tambang Mewujudkan Produksi Tambang yang Berkelanjutan dengan Menjaga Kestabilan Lereng*, Gramedia Pustaka Utama, Jakarta.
- Azizi, M.A. dkk., 2012, Analisis Resiko Kestabilan Lereng Tambang Terbuka (Studi Kasus Tambang Mineral X), *Prosiding Simposium dan Seminar Geomekanika ke 1*.
- Azizi, M.A. dkk., 2018, Pengaruh Geometri Lereng Terhadap Perolehan Batubara Tertambang di PT Arutmin Indonesia Site Kintap Kalimantan Selatan, *Seminar Nasional Pakar ke 1*.
- Bemmelen, R.W. Van., 1949, *The Geology of Indonesia, Vol. 1 A*, Government Printing Office, The Hauge.
- Ceballos, F., Olalla, C., & Jiménez, R., 2014, Relationship between RMRb and GSI based on in situ data. *Rock Engineering and Rock Mechanics: Structures in and on Rock Masses - Proceedings of EUROCK 2014, ISRM European Regional Symposium, May*, 375–380. <https://doi.org/10.1201/b16955-62>
- David, L., 2008, Quarrying: an anthropogenic geomorphological approach. Departement of Tourism and Hotel Management, Faculty of Economics, Karoly Robert College, H-3200 Gyöngyös, Mátrai út 36. Hungary. *Ročník 13* (2008), číslo 1, 66-74.
- Fleuty, M. J. 1964. The Description of Folds. London: *Proceedings of the Geologists Association* 75: 461–492.
- Gilbert, R. B., 1997, Basic Random Variables. *Probabilistic Methods in Geotechnical Engineering*, 37–38.
- Guntoro, A., 1999, The formation of the Makassar Strait and the separation between SE Kalimantan and SW Sulawesi. *Journal of Asian Earth Sciences*, 17 (1-2), 79-98. doi:10.1016/s0743-9547(98)00037-3.
- Hoek, E., 1994, Strength of Rock and Rock Masses, *ISRM News J* 2: 4–16.
- Hoek, E., dan Brown, E. T., *Proc. NARMS-TAC Conference, Toronto, 2002, 1*, 267-273: Hoek-Brown Failure Criterion.

- Horne J. C., 1978, Depositional Models in Coal Exploration and Mining Planning in Appalachian Region, *AAPG Bull.*
- Krahn, J., 2012, *Stability Modeling with SLOPE/W - An Engineering Methodology, first edition*, GEO-SLOPE/W International, Ltd.
- Kuncoro, P. B., 2012, Cleat pada Lapisan Batubara dan Aplikasinya di Dalam Industri Pertambangan. *Prosiding Program Studi Teknik Geologi UPN "Veteran" Yogyakarta.*
- Lalitya, dkk., 2017, Analisis Kestabilan Lereng Tambang Terbuka Batubara dengan Metode Probabilitas pada Highwall dan Lowwall Pit Tania Panel 2, PT Kaltim Prima Coal, Kalimantan Timur, *Proceeding, Seminar Nasional Kebumihan ke-10; Grha Sabha Pramana.*
- Laubach S. E., R.A. Marrett, J. E. Olson, A. R. Scott, 1998, Characteristics and origins of coal cleat: A review, *International Journal of Coal Geology* 35, p 175-207.
- Mairuhu, Natalio, 2013, Studi Potensi Batugamping sebagai Bahan Dasar Semen Daerah Gn. Batuputih, Kecamatan Samarinda Ulu, Kotamadya Samarinda, Provinsi Kalimantan Timur, *Jurnal Ilmiah MTG*, Vol. 6 No.2, Juli 2013.
- Martodjojo dan Djuhaeni (1996), Sandi Stratigrafi Indonesia, Komisi Sandi Stratigrafi Indonesia, Ikatan Ahli Geologi Indonesia, Bandung.
- Menteri Energi dan Sumber Daya Mineral, 2018, Keputusan Menteri Energi dan Sumber Daya Mineral No. 1827 K/30/MEM/2018 tentang Pedoman Pelaksanaan Kaidah Teknik Pertambangan yang Baik.
- Modul Laboratorium Geoinderaja UPN "Veteran" Yogyakarta 2017.
- Pettijohn, F. J., 1975, *Sedimentary Rocks*, Harper & Row Publishers, New York Evanston-San Fransisco-London.
- Purnama, Asep, 2019, A Preliminary Study of Indonesian Coal Basins for Underground Coal Gasification Development, *Indonesian Mining Jurnal*, Vol. 22, No. 1, April 2019 : 61-76.
- Ramadhian, dkk., 2019, Pengaruh Muka Airtanah Terhadap Sudut Lereng Stabil pada Pit "X" PT Borneo Indobara, Kalimantan Selatan, *Padjajaran Geoscience Journal* Vol. 3, No. 4, Agustus 2019. I-SSN: 2597-4033.
- 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. p;111-121.
- Shobari, Arif Fakhrudin., dkk., 2019. Hubungan Nilai Koefisien Gempa Horizontal (Kh) dengan Nilai Safety Factor (FS) daerah Cilengkrang, Jawa Barat. *Padjadjaran Geoscience Journal*. Vol. 3, No. 4, Agustus 2019: 243-253.
- Siregar, Rosman, 2002, Menentukan Keandalan pada Model Stress-Strength dari Satu Komponen. *USU digital library*.
- Stephens, M. A., 1974, EDF Statistics for Goodness of Fit and Some Comparisons, *Journal of American Statistical Association* 69: 730-737. doi:10.2307/2286009.
- Steffen, O. K. H., Contreras, L. F., Terbrugge, P. J., Venter J, 2008, *A risk evaluation approach for pit slope design*. ARMA 08-231.
- Subriyanto, dkk., 2015, Perhitungan Sumberdaya dan Cadangan Batubara pada PT Bartim Metropolitan Perkasa Desa Didi Kecamatan Dusun Timur, Kabupaten Barito Timur, Kalimantan Tengah. *Jurnal Geosapta* Vol. 1 No.1 Juli 2015
- Sukardi, N., Sikumbang, I., Umar, dan R. Sunaryo, 1995, *Peta Geologi Lembar Sangatta, Kalimantan*, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Sunardi, dkk., 2014, The Lithological Succession in East Kutai Basin, East Kalimantan, Indonesia Revisited in a New Data on Litho-Biostratigraphic, *International Journal of Science and Research (IJSR)* ISSN (Online) 231
- Usman, Ediar & Budiono, Kris, 2010, Identification of Hard Rock Based on Shallow Seismic Interpretation and SPT Tesr for Foundation of Bridge at Balang Island, Balikpapan Bay, East Kalimantan, *Bulletin of Marine Geology*, Volume 26 No.1, June 2011.
- Wyllie, D., & Mah, C., 2004, *Rock Slope Engineering Civil and Mining 4<sup>th</sup> Edition (Vol 13)*, Spon Press Taylor and Francis Group, London.