

DAFTAR PUSTAKA

- Achmad, Z. & Samuel, L. (1984). *Stratigraphy and Depositional Cycles in the N.E. Kalimantan Basin*. In Proceedings of the Indonesian Petroleum Association, 13th Annual Convention. 1(1), 109–120.
- Alejano, L. R., Pons, B., Bastante, F. G., Alonso, E., & Stockhausen, H. W. (2007). Slope geometry design as a means for controlling rockfalls in quarries. *International Journal of Rock Mechanics and Mining Science*. 2(44), 903–921.
- Allen, P. A. and Allen, J. R. (2017). *Basin Analysis Principles and Applications*. Second Edition. Blackwell Publishing, USA.
- Andini A., & Rizal, Y. (2019). Geologi batubara daerah binungan Kecamatan Sambaliung Kabupaten Berau, Provinsi Kalimantan Timur. *Bulletin of Geology*. 3(1), 271–278.
- Arif, I. (2016). *Geoteknik Tambang*. Institut Teknologi Bandung.
- Azzam, M. A., Syafri, I., Haryanto, S. A., dan N. Suwarna. Karakteristik batubara formasi latih daerah gunung tabur, kabupaten berau, provinsi kalimantan timur. *Padjajaran Geoscience Journal*.
- Bieniawski, Z. T. (1989). *Engineering Rock Mass Classifications: A Complete Manual for Engineers and Geologists in Mining, Civil, and Petroleum Engineering*. Canada: Awiley-Interscience Publication.
- Bowles, J. E. (1989). *Foundation Analysis and Design. Fifth Edition. The McGraw-Hill Companies*. New York.
- Deere D. U., & Deere D. W. (1967). *Rock Quality Designation (RQD) Index*. Washington DC: Department of the Army, U.S. Corps of Engineers.
- Dipatunggoro, G. (2007). Low rank coal formasi sanjau daerah Teluk Semanting dan Tanjung Batu Kecamatan Pulau Derawan, Kabupaten Berau-Kalimantan Timur. *Bulletin of Scientific Contribution*. 5(2), 83–93.
- Farrand, R. A. (2019). Analisis kestabilan lereng pada desain disposal suwota tahun 2018 di tambang PT. Antam tbk UBPN Maluku Utara, Kabupaten Halmahera Timur, Maluku Utara. Skripsi. Universitas Islam Negeri Syarif Hidayatullah. Jakarta.
- Fleuty, M. J. (1964). The description of folds. *Proceedings of the Geologists' Association*, 75(4), 461–492.
- Fraser, T. H., & Ichram, L. A. (1999). Significance of the Celebes Sea spreading centre to the Paleogene petroleum systems of the SE Sunda margin, Central Indonesia. In *Proceedings of the Indonesian Petroleum Association 27th Annual Convention*. 2(1), 431–441.
- Hamilton, W. B. (1979). *Tectonics of the Indonesian region* (Geological Survey Professional Paper No. 1078). U.S. Department of the Interior, Geological Survey.

- Hardiyatmo, H. C. (2010). *Mekanika Tanah II*. UGM Press. Yogyakarta.
- Hoek, E. (1994). Strength of rock and rock masses. *ISRM News Journal*. 2(2), 4-16.
- Hoek, E., Carranza, C., & Corkum, B. (2002). Hoek-brown failure criterion. *NARMS-TAC Conference*. 1(2), 267-237.
- Hoek, E., & Brown, E. T. (2019). The Hoek-Brown failure criterion and GSI-2018 edition. *Journal of Rock Mechanics and Geotechnical Engineering*. 11(19), 445-463.
- Hoek, E., & Bray, J. D. (1981). *Rock Slope Engineering: Third Edition*. USA: British Library Cataloguing in Publication Data.
- Hoek, E., Carter, T. G., & Diederichs, M. S. (2013). Quantification of the geological strength index chart. *Geomechanics Symposium*. 3(13), 1757-1764.
- Horne, D. J. (2002). Ostracod biostratigraphy and palaeoecology of the Purbeck Limestone Group in southern England. *Special Papers in Palaeontology*. 6(8), 53-70.
- Horne, J. C., Ferm, J. C., Caruccio, F. T., and Baganz, B. P. (1978). *Depositional Models In Coal Exploration and Mine Planning In Appalachilan Region*. The American Association of Petroleum Geologists Bulletin. 62(12), 2379-2411.
- Kadang, E. S., Trides, T., & Devy, S. (2019). Analisis kestabilan lereng low wall pit 7 selatan blok am yang dipengaruhi airtanah di PT. Alamjaya Bara Pratama, Kecamatan Loakulu, Kabupaten Kutai Kartanegara, Kalimantan Timur. *Jurnal Teknologi Mineral*. 7(1), 15-22.
- Kumar, M. S. And Marichamy, R. K. (2009). Evaluation of dump dlope stability using slide, geoslope, and phase software. *Journal od Machine and Computing*. 1(1), 33-41.
- Kusnadi, S. (2017). Slope stability analysis based on type, physical and mechanical properties ronck in Teluk Pandang district, East Kutai Regency, East Kalimantan Province. *Journal of Geoscience*. 2(4), 272-277.
- Liong, G. T., & Herman, D, J, G. (2012). Analisis stabilitas lereng limit equilibrium vs finite element method. *HATTI Annual Scientific Meeting XVI*. 12(12), 1-7.
- Lorant, David. 2008. Quarrying: An Anthropogenic Geomorphological Approach. *Acta Montanistica Slovaca, Rocnik 13* (2008). no 1, Hal 66-74.
- Maryanto, S. (2011). Stratigrafi dan keterdapatan batubara pada formasi lati di Daerah Berau, Kalimantan Timur. *Bulletin Sumber Daya Geologi*. 6(2), 97-110.
- Maulin, H. B., Sapiie, B., & Gunawan, I. (2021). Analisis sesar tumbuh pada system deformasi delta tersier di subcekungan Tarakan, Kalimantan Utara. *Bulletin of Geology*. 5(2), 570-579.
- Pettijohn, F.J. (1975). *Sedimentary Rocks*. Harper and Row Limited : New York.

- Putri, A. Z., D. Syavitri., E. Widiyanto., dan F. Herdiansyah. (2019). Analisis fasies formasi santul berdasarkan data log, cekungan Tarakan, Kalimantan Utara. *Journal of Geoscience Engineering and Energy*. 2(2), 133-148.
- 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 (1999) 99 -122.
- Situmorang R. L., & Burhan. (1995). Peta Geologi Regional Lembar Tanjung Redeb, Kalimantan. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Stacey, P., and J. Read. (2009). *Guidelines for Open Pit Slope Design in Weak Rocks*. Clayton South: CSIRO Publishing.
- Subekti, I. (2017). *Geologi Teknik*. Yogyakarta: Penerbit Teknosain.
- Tosin, S. & Kadir, R., (1996), Tipe Reservoir Sedimen Miosen Tengah di Sub Cekungan Tarakan, Cekungan Tarakan - Kalimantan Timur. *Proceeding of the 25th Annual Convention of The Indonesian Association of Geologist*. 495-512.
- Zuidam, V. (1985). *Terrain Analysis and Classification using Aerial Photographs A Geomorphological Approach*.
- Wight, A. W. R., Hare, L. H., and Reynolds. (1992). Trakan Basin NE Kalimantan, Indonesia: a century of exploration and future potential. *Geological Society of Malaysia Bulletin*. 3(3): 263-288.
- Wyllie, D. D, & Mah, C. (2004). *Rock Slope Engineering: Forth Edition*. New York, USA: Spon Press.
- Yosep, R., Sugiarto., & Suhada, D, E. (2014). Karakteristik batubara pada formasi sembakung di Daerah Segah, Kabupaten Berau, Provinsi Kalimantan Timur. *Bulletin Sumber Daya Geologi*. 9(3), 185-192.