

DAFTAR PUSTAKA

- Abramson, L., Lee, T., Sharma, S., & Boyce, G. 2001. *Slope Stability and Stabilization Methods*. United States of America.
- Arif, I. 2016. *Geoteknik Tambang: Mewujudkan Produksi Tambang yang Berkelanjutan dengan Menjaga Kestabilan Lereng*. PT. Gramedia Utama Pustaka Utama: Jakarta
- Barton, N., & Choubey, V. 1977. The shear strength of rock joints in theory and practice, 10 *Rock Mechanics Felsmechanik Mecanique des Roches*.
- Bieniawski, Z. T. 1989. *Engineering Rock Mass Classifications*. A Wiley-Interscience Publicaion:Canada.
- Bowles, J. E. 1984. *Physical and Geotechnical Properties of Soil: Second Edition*. McGraw-Hill,Inc.
- Deere, D. U. 1989. *Rock Quality Designation (RQD) After Twenty Years*. U.S Department Of Commerce National Technical Information Service:Colorado.
- Djakamihardja, A. 2009. The Analysis of Rock Mass Characteristics Used for Design on Slope Cutting at Sections of Liwa Roadway , Sumatera , Indonesia. *Jurnal Riset Geologi dan Pertambangan*, 1(1), 25–33.
- Goodman, R. ., & Bray, J. 1976. Toppling of Rock Slopes. *Proceedings of the Speciality Conference on Rock Engineering for Foundation and Slopes*, 201–234.
- Goodman, R. E. 1989. *Introduction to rock mechanics* (Vol. 33).
- Harries, N., Noon, D., Pritchett, H., & Bates, D. 2009. Slope Stability Radar for Managing Rock Fall Risks in Open Cut Mines. *Proceedings of the 3rd CANUS Rock Mechanics Symposium*, 2009(May), 1–8.
- Hoek, E., & Bray, J. 1981. *Rock Slope Engineering: Third Edition*. London: The Institution of Mining and Metallurgy.
- Hoek, E., & Brown, E. 1980. Empirical Strength Criterion for Rock Masses. *Journal of the Geotechnical Engineering Division*, 106(9), 1013–1035.
- Hoek, E., Carranza, C., & Corkum, B. 2002. Hoek-brown failure criterion – 2002 edition. *Narms-Tac*, 267–273.

- Hoek, E., Kaiser, P. K., & Bawden, W. F. 1995. *Support of Underground Excavation in Hard Rock*.
- Kliche, C. A. 2003. *Rock Slope Stability. USACE Engineer Manual*. Society for Mining, Metallurgy, and Exploration, Inc. USA.
- Kramadibrata, S. 1996. *The Influence of Rock Mass and Intact Rock Properties on The Design of Surface Mines with Particular Reference to The Excavatability of Rock*.
- Morgenstern, N., & Price, V. 1965. *The Analysis of The Stability of General Slip Surfaces* (Vol. 0). The Institution of Civil Engineers:London.
- Pabita, P. 2016. *Analisis Kestabilan Lereng dengan Menggunakan Klasifikasi Massa Batuan Pada Lereng High Wall Villa Fault Pit J, PT. Kaltim Prima Coal, Kabupaten Kutai Timur, Kalimantan Timur*.
- Palmstrom, A. 1982. The Volumetric Joint Count - A Useful and Simple Measure of The Degree of Rock Mass Jointing. *Proc. of the 4th Congr. Int. Assoc, of Engng. Geology*, 2(3), 221–228.
- Palmström, A. 2001. Measurement and characterizations of rock mass jointing, In-Situ Characterization of Rocks - Chapter 2.
- Priest, S. D., & Hudson, J. A. 1976. Discontinuity spacings in rock. *International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts*, 13(5), 135–148.
- Priest, S. D., & Hudson, J. A. 1981. Estimation of discontinuity spacing and trace length using scanline surveys. *International Journal of Rock Mechanics and Mining Sciences*, 18(3), 183–197.
- PT. Indominig. 2017. *Profil Perusahaan PT. Indominig*. (di ambil dari <http://indominig.co.id/page/company-overview.php>, diakses pada tanggal 27 Mei 2017)
- PT. Indominig. 2017. *Peta Lokasi Penelitian dan Desain Lereng Tambang pada Lereng Side Wall Pit C PT. Indominig*.
- PT. Karsa Yasa Cipta Consult. 2012. *Penyelidikan Geoteknik dan Desain Lereng Tambang Pit C PT. Indominig*.

- Rajagukguk, O., Turangan, A. ., & Monitja, S. 2014. ANALISIS KESTABILAN LERENG DENGAN METODE BISHOP (Studi Kasus : Kawasan Citraland sta . 1000m). *Jurnal Sipil Statik*, 2(3), 140–147.
- Read, J., & Stacey, P. 2009. Guidelines for Open Pit Slope Design. In *Guidelines for Open Pit Slope Design* (hal. 43–85). Printing International Ltd:China.
- Satyana, A., Nugroho, D., & Surantoko, I. 1998. Tectonic controls on the hydrocarbon habitats of the Barito , Kutai , and Tarakan Basins , Eastern Kalimantan , Indonesia : major dissimilarities in adjoining basins. *Journal of Asian Earth Sciences*, 17, 99–122.
- Widodo, S., Oschmann, W., Bechtel, A., Sachsenhofer, R., Anggayana, K., & Puettmann, W. 2010. Distribution of sulfur and pyrite in coal seams from Kutai Basin (East Kalimantan , Indonesia) : Implications for paleoenvironmental conditions. *International Journal of Coal Geology*, 81, 151–162.
- Wyllie, D., & Mah, C. 2004. *Rock Slope Engineering Civil And Mining 4th Edition* (Vol. 13). Spon Press Taylor and Francis Group: London.
- Zakaria, Z., Muslim, D., Jihadi, L. H., dan Sabila, Z. S. 2012. Koreksi SMR pada Desain Lereng Tambang Terbuka Batubara pada Formasi Balikpapan dan Formasi Kampunbaru, Sangasanga, Kalimantan Timur. *Buletin Sumber Daya Geologi*, 7, 1–8.
- Zakaria, Z. 2009. *Analisis Kestabilan Lereng Tanah*. Universitas Padjadjaran:Bandung.
- Zhang, T., Cai, Q., Han, L., Shu, J., & Zhou, W. 2017. 3D stability analysis method of concave slope based on the Bishop method. *International Journal of Mining Science and Technology*, 27(2), 365–370.