

## DAFTAR PUSTAKA

- Annisa, D. 2017. *Analisis Kestabilan dan Optimasi Geometri Lereng dengan Metode Probabilistik pada Pit B Panel 2 dan 3, Bengalon, Kalimantan Timur* [Skripsi]. Yogyakarta: Program Studi Teknik Geologi Fakultas Teknik Universitas Gadjah Mada.
- Aryal, K.P. 2006. *Doctoral Thesis: Slope Stability Evaluations by Limits Equilibrium and Finite Element Methods*. Norwegia: Faculty of Engineering Science and Technology Departement of Civil and Transport Engineering, Norwegian University of Science and Technology.
- Azizi, M.A. 2012. Analisis Risiko Kestabilan Lereng Tambang Terbuka (Studi Kasus Tambang Mineral X). Nusa Tenggara: *Prosiding Simposium dan Seminar Geomekanika ke-1*. PERHAPI.
- Azizi, M.A. 2014. Analisis Probabilistik untuk Kestabilan Lereng. Bandung: *Prosiding Simposium dan Seminar Geomekanika ke-1*. PERHAPI.
- Azizi, M.A. 2014. *Pengembangan Metode Penentuan Reliabilitas Kestabilan Lereng Tambang Terbuka Batubara di Indonesia* [Disertasi]. Bandung: Institut Teknologi Bandung.
- Baecher, G.B., dan Christian, J.T., 2013. *Reability and Statistic in Geotechnical Engineering*. U.K: Wiley.
- Biantoro, E., dkk. 1992. Inversion Faults as the Major Structural Control in the Northen Part of Kutai Basin, East Kalimantan. *Proceedings of the Indonesian Petroleum Association 21<sup>st</sup> Annual Convention*. IPA 21<sup>st</sup>.
- 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 and Sons.
- Bowles, J. E. 1991. *Sifat-sifat Fisis dan Geoteknis Tanah (Mekanika Tanah)*. Jakarta: Erlangga.
- Deere, D. U. 1964. Design of Surface and Near Surface Construction in Rock. Newy York: *Proceeding 8<sup>th</sup> U.S. Symp. Rock Mechanics*. AIME.
- Deere, D.U., 1989. *Rock quality designation (RQD) after 20 years in U.S. USA: Army Corps Contract Report*.

Gonzalez de Vallejo, L.,I. dan Ferrer, M. 2011. *Geological Engineering*. Netherlands: CRC Press.

Hammah, R.E., Yacoub, T.E., dan Curran, J.H. 2008, Probabilistic Slope Analysis with the Finite Element Method. Canada: *43<sup>rd</sup> US Mechanics Symposium and 4<sup>th</sup> U.S.-Canada Rock Mechanics Symposium*. Asheville.

Hamilton. 1979. *Tatanan Tektonik Pulau Kalimantan*: <http://digilib.itb.ac.id/files/disk1/455/jbptitbpp-gdl-muhammade-22731-3-2011ta-2.pdf> (diakses Juni 2017)

Hansbo, S. 1975. *Soil Material Science*. Swedish: AWE/Gebbers, Stockholm.

Harinaldi. 2005. *Prinsip - Prinsip Statistik untuk Teknik dan Sains*. Jakarta: Erlangga.

Hoek, E., dan Marinos, P. 2000. *The Geological Strength Index: Applications and Limitations*. Germany: Bulletin of Engineering Geology and the Environment, Springer.

Hoek, E., dan Marinos, P. 2001. *Estimating the Geotechnical Properties of Heterogeneous Rock Masses such as Flysch*. Germany: Bulletin of Engineering Geology and the Environment, Springer.

Hoek, E., Torres, C.C, dan Corkum, B. 2002. Hoek-Brown Failure Criterion – 2002 Edition. Toronto: *Proceeding NARMS-TAC Conference*. Mining and tunnelling innovation and opportunity.

Hoek, E. 2012. *Blast Damage Factor D*. Toronto: Rocscience.

Hoek, E., Carter, T.G., dan Diederichs, M.S. 2013. Quantification of the Geological Strength Index Chart. San Fransisco: *The 47<sup>th</sup>US Rock Mechanics/Geomechanics Symposium*. ARMA.

ISRM. 1981. *Rock characterizition, testing and monitoring*. In ET Brown (Ed.), *ISRM suggested methods*. New-York: Pergamon Press.

Lalitya, T.J., 2016. *Analisis Kestabilan Lereng Tambang Terbuka Batubara dengan Metode Probabilitas pada Pit Tania Panel 2, PT. Kaltim Prima Coal, Kalimantan Timur* [Skripsi]. Yogyakarta: Program Studi Teknik Geologi Fakultas Teknik Universitas Gadjah Mada.

Morgenstern, R. N., Price, V. E. 1965. *The Analysis of the Stability of General Slip Surfaces*. London: Geotechnique.

- Riedel, W.Z. 1929. *Mechanic Geologisher Brucherscheinungen Mineralogie*, Abhandlung; Geologie Paleontologie.
- Read J., Stacey, P. 2009. *Guidelines for Open Pit Slope Design*. Netherlands: CRC Press.
- Resmawan, R.A., 2007. *Analisis Variasi Kandungan Sulfur pada Batubara Seam S di Daerah Palaran, Kutai Kartanegara, Kalimantan Timur* [Thesis]. Bandung: Teknik Pertambangan ITB.
- Sadirsan, W.S., Imanhardjo D.N., dan Kunto T.W. 1994. The Ancient Sangatta Delta: New Insight to the Middle Miocene Northern Kutai Basin Deltaic Systems, East Kalimantan. Jakarta: *Proceeding of the Annual Convention-Indonesian Petroleum Association*. IPA 23<sup>rd</sup>.
- Smirnov, K. 1993. *Kolmogorov - Smirnov Test*: [https://en.wikipedia.org/wiki/KolmogorovSmirnov\\_test](https://en.wikipedia.org/wiki/KolmogorovSmirnov_test) (diakses Juni 2017).
- Steffen, O. K. H., Contreras, L.F., Terbrugge, P. J., Venter, J. 2008. A Risk Evaluation Approach for Pit Slope Design. San Fransisco: *The 42<sup>nd</sup> US Rock Mechanics Symposium and 2<sup>nd</sup> US-Canada Rock Mechanics Symposium*. ARMA.
- Sukardi, Sikumbang, N., Umar, I., dan Sunaryo, R. 1995. *Peta Geologi Lembar Sangatta, Kalimantan, skala 1:250.000*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Wesley, L.D. dan Irfan, T.Y. 1977. *Classification of Residual Soil. Chap. 2 in Blight, G.E. (ed) "Mechanics of Residual Soils"*. Balkema: ISSMFE.
- Wyllie, D.C. dan Christopher, W.M. 2004. *Rock Slope Engineering Civil and Mining-4<sup>th</sup> Edition: London, Spon Press Taylor & Francis Group Duvali, Wilbur I. 1966. Rock Mechanics and the Desgn of Structures in Rock*. Sydney : John Wiley and Sons.
- .