

DAFTAR PUSTAKA

1. Alaska Department of Transportation and Public Facilities. 2003. *Alaska Field Rock Classification and Structural Mapping Guide*. Alaska
2. Ardhi, A., dkk. 2017. *Perbandingan Analisis Stabilitas Lereng Metode Kesetimbangan Batas Dengan Metode Elemen Hingga Menggunakan Pendekatan Probabilistik*. *Proceeding Seminar Nasional Geomekanika IV*. Hal 179-186. Padang
3. Almandalawi, Maged. 2016. *Kinematic Assessment of Slopes at Handlebar Hill Open Cut Mine, Mt. Isa, Queensland, Australia*. *Int. J. of GEOMATE, Feb., 2016, Vol. 10, No. 1 (Sl. No. 19), pp. 1575-1583*. Geotech., Japan: Const. Mat. and Env.
4. Baecher, B., Christian, T., 2003. *Reliability and Statistics in Geotechnical Engineering*. England: John Willey & Sons Ltd.
5. Barton, N., Choubey, V., 1977. *The Shear Strength of Rock Joint in Theory and Practice*. *Rock Mechanics and Rock Engineering*, PP 1-54. Berlin: Springer-Verlag.
6. Barton, N., Bar, N., 2015. *Introducing the Q-Slope Method and its intended use within Civil and Mining Engineering Projects*. EUROCK 2015 & 64th Geomechanics Colloquium, Schubert (ed)
7. Barton, N., Bar, N., 2018. *Q-Slope: An Empirical Rockslope Engineering Approach in Australia*. *Australian Geomechanics Volume 53; No 4*.
8. Bradly, N., Vanden Berge, D. 2015. *Beginner's Guide for Geotechnical Finite Element Analyses*. Virginia.
9. Deere, Don U., 1989. *Rock Quality Designation (RQD) After Twenty Years*. U.S. Department of Commerce National Technical Information Service. United State of America.
10. El-latif, Mohamed. 2012. *Slope Stability of Jointed Rock Masses*. Thesis. Mesir: Ain Shams University.
11. Goodman, Richard E. 1989. *Introduction to Rock Mechanics, Second Edition*. Canada: John Willey & Sons.
12. Grasselli, G., 2011. *Slope stability analysis using a hybrid Finite-Discrete Element Method Code (FEMDEM)*. *12th ISRM Congress, 16-21 October*,
81

Beijing, China. International Society for Rock Mechanics and Rock Engineering. Taylor & Francis Group.

13. Hafidh, Ardhi. 2017. *Perbandingan Analisis Stabilitas Lereng Metode Kesetimbangan Batas Dengan Metode Elemen Hingga Menggunakan Pendekatan Probabilistik. Proceeding Seminar Nasional Geomekanika IV*. Padang.

14. Hammah, R.E., Yacoub, T. 2008. *The Practical Modelling of Discontinuous Rock Masses with Finite Element*. Corkum Rocscience Inc., Toronto, Canada.

15. Hammah, R.E., Yacoub, T., Curran, J.H., 2008. *Probabilistic Slope Analysis with the Finite Element Method. 43rd US Rock Mechanics Symposium and 4th U.S.-Canada Rock Mechanics Symposium*. American Rock Mechanics Association.

16. Hammah, R.E. T. Yacoub, B. Corkum & F. Wibowo. 2007. *Analysis of Blocky Rock Slopes with Finite Element Shear Strength Reduction Analysis. Rock Mechanics: meeting Society's Challenges and Demands. Eberhardt, Stead Morrison (eds). Pp 329-324*. London:Taylor & Francis Group.

17. Hoek E. 1983. *Strength of Jointed Rock Masses. British Geological Society. Géotechnique, Vol. 23, No. 3, pp. 187-223*. London.

18. _____. 2006. *Practical Rock Engineering*. Canada

19. Hoek, E., Carter, T.G., Diederichs, M.S., 2013. *Quantification of the Geological Strength Index Chart. 47th US Rock Mechanics / Geomechanics Symposium*. American Rock Mechanics Association.

20. Hoek, E., Brown, E.T., 2018. *The Hoek-Brown failure criterion and GSI 2018 edition. Journal of Rock Mechanics and Geotechnical Engineering. PP 1-19*.

21. Hudson A., Priest D. 1979. *Discontinuities and Rock Mass Geometry. Int. d. Rock Mech. Min. Sci. & Geomech. Abstr. Vol. 16, pp. 339 to 362*. Great Britain: Pergamon Press Ltd.

22. Irwandy, Arif., 2016. *Geoteknik Tambang, Mewujudkan Produksi Tambang yang Berkelanjutan dengan Menjaga Kestabilan Lereng*. Jakarta:Gramedia Pustaka Utama.

23. Kliche, Charles A., 2009. *Rock Slope Stability. Society for Mining, Metallurgy, and Exploration, Inc. United States of America*.

24. Lees, Andrew. 2016. *Geotechnical Finite Element Analysis, A practical guide*. London:ICE Publishing.
25. Marinos, Paul G., Marinos, Vassilis., Hoek, E. 2007. *The Geological Strength Index (Gsi): A Characterization Tool For Assessing Engineering Properties For Rock Masses. Underground works under special conditions. Pp 87-94*. Taylor and Francis
26. Masagus, Azizi. 2012. *Analisis Risiko Kestabilan Lereng Tambang Terbuka (Studi Kasus Tambang Mineral X). Prosiding Simposium Dan Seminar Geomekanika Ke-1*. Palembang.
27. Masagus, Azizi., Rr, Handayani., 2011. *Karakterisasi Parameter Masukan Untuk Analisis Kestabilan Lereng Tunggal (Studi Kasus Di Pt. Tambang Batubara Bukit Asam Tbk. Tanjung Enim, Sumatera Selatan). Prosiding Seminar Nasional AVoER ke-3*. Palembang.
28. Modal, MEA. 2016. *SMR Geomechanics and Kinematic Analysis near Rasulpur, Fatehpur Sikri, Uttar Pradesh. Journal Geological Society of India Vol.87, May 2016, Pp.623-627*. Geol. Soc. India
29. Novandri K, Wardana., Lusitania., Putra, Bayurohman., 2017. *Aplikasi Pendekatan Probabilistik Dalam Analisis Kestabilan Lereng Pada Daerah Ketidakstabilan Dinding Low Wall PT. Newmont Nusa Tenggara. Proceeding Seminar Nasional Geomekanika IV*. Padang.
30. Palmstrom, A. 1982. *The Volumetric Joint Count - A Useful and Simple Measure of The Degree Of Rock Mass Jointing. Proceedings IV Congress International Association of Engineering Geology Volume 2*. New Delhi.
31. Romana, M. 2015. *Slope Mass Rating (SMR) Geomechanics Classification: Thirty Years Review. ISRM Congress 2015 Proceedings - Int'l Symposium on Rock Mechanics*. Quebec, Canada.
32. Santo, A. 2007. *Karst Processes and Slope Instability: Some Investigations In The Carbonate Apennine Of Campania (Southern Italy)*. Geological Society, London, Special Publications, 279, 59-72
33. Singgih, Saptono., 2014. *Pengembangan Metode Analisis Kestabilan Lereng Berdasarkan Karakterisasi Batuan di Tambang Terbuka Batubara*. Disertasi Doktor, Rekayasa Pertambangan, Institut Teknologi Bandung.
34. Singgih, Saptono., 2012. *Studi Kekuatan Geser Terhadap Pengaruh Kekasaran Permukaan Diaklas Batu Gamping*. Prosiding Seminar Nasional Kebumihan Ke-7. Hal 59-66. Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.

35. Singh, T., Rao, KS., 2016. *Kinematic stability analysis of multi-faced rock slopes in the Himalayas. Recent Advances in Rock Engineering (RARE 2016)*. India: Atlantis Press.
36. V. Marinos, T.G. Carter, 2018. Maintaining geological reality in application of GSI for design of engineering structures in rock. *Engineering Geology*, Volume 248, 8 January 2019, Pages 357-360.
37. Wyllie, Duncan., 2018. *Rock Slope Engineering Civil Applications Fifth Edition*. United States: CRC Press, Taylor & Francis Group, LLC.
38. Zhang, Lianyang. 2016. *Determination and applications of rock quality designation (RQD)*. *Journal of Rock Mechanics and Geotechnical Engineering* 8 (2016) 389-397. USA
39. Pusat Pendidikan dan Pelatihan Mineral dan Batubara. 2012. *Laporan Akhir Penyusunan Laporan Studi Kelayakan Dan Lingkungan Untuk Kampus Lapangan Pusdiklat Mineral Dan Batubara*. Bandung.