



DAFTAR PUSTAKA

- Amalia, N., 2015. *Analisis Stabilitas Lereng Kawasan Situs Ratu Boko Akibat Tambahan Beban Bangunan dan Pengaruh Perubahan Kadar Air.* Yogyakarta: Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.
- Badan Standarisasi Nasional Indonesia. 2017. SNI 1726:2012 Tata Cara Perencanaan Ketahan Gempa Untuk Struktur Gedung dan Non Gedung. Jakarta.
- Badan Standarisasi Nasional Indonesia. 2017. SNI 8460:2017 Persyaratan Perancangan Geoteknik. Jakarta.
- Bowles, J.E., 1977, *Foundation Analysis and Design*, McGraw-Hill Kogakusha, Ltd, Tokyo, Japan.
- Chen, R. H. (1981): “Three-dimensional slope stability analysis,” Joint Highway Research Project, Eng. Experiment station, Purdue University, Report JHRP-81-17 Chen dan Chameau (1983)
- Chen, R. H. and Chameau, J. L. (1983): “Three-dimensional limit equilibrium analysis of slopes,” *Geotechnique*, Vol. 32, No. 1, pp. 31-40
- Cheng, Y., Yip, C., 2007. Three-Dimensional Asymmetrical Slope Stability Analysis Extension Of Bishop's, Janbu's, and Morgenstern–Price's techniques. *J. Geotech. Geoenviron.* 133 (12), 1544–1555.
- Fernald, FA. 1929. *Roundstone*, a new geologic term. *Science* 70:240.
- Field, RM. 1916. *A preliminary paper on the origin and classification of intraformational conglomerates and breccias.* Ottawa Naturalist 30:29-36, 47-52, 58-66.
- Goodman, R.E., (1980), “Introduction to Rock Mechanics”, John Wiley & Sons, New York, 478p.
- Hardiyatmo, H. C. 2010. Mekanika Tanah 1, Edisi Kelima. Yogyakarta: Gadjah Mada University Press.
- Hardiyatmo, H. C. 2010. Mekanika Tanah 2, Edisi Kelima. Yogyakarta: Gadjah Mada University Press.
- Hardiyatmo, H. C. 2012. Tanah Longsor dan Erosi. Yogyakarta: Gadjah Mada University Press.
- Highland, L. dan Johnson, M. 2004. Landslide Types and Processes. USGS Fact Sheet 2004-3072.



- Hillier, F.S. dan Lieberman, G.J., 2010, *Introduction to Operation Research*, McGraw Hill International.
- Hoek, E., Torres, C. C., & Corkum, B. 2002. Hoek Brown Failure Criterion - 2002 Edition. Toronto: Rocscience Inc.
- Karnawati, D., 2005, *Bencana Alam Gerakan Massa Tanah di Indonesia dan Upaya Penanggulangannya*. Jurusan Teknik Geologi, Universitas Gadjah Mada, Indonesia. ISBN 979-95811-3-3
- Karnawati, D. 2005. *Geologi Umum dan Teknik*. Yogyakarta: Program Pascasarjana Fakultas Teknik Universitas Gadjah Mada
- Look. B. G., 2007. *Handbook of Geotechnical Investigation and Design Tables*. Taylor & Francis Group. London. UK.
- Michalowski, RL., dan Drescher, A., 2009. *Three-dimensional Stability of Slopes and Excavations*. Géotechnique, 59(10):839-850.
- Morgenstern, N.R., and Price, V.E. 1965. *The analysis of the stability of general slip surfaces*. Géotechnique, 15(1): 79-93.
- Putra, A.O. 2017. *Analisis Stabilitas Lereng Tanah di Atas Batuan Breksi Pada Pengembangan Infrastruktur Situs Ratu Boko Yogyakarta*.: Thesis, Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.
- Reyes, A. Dan Parra, D. 2014. 3D slope stability analysis by the using limit equilibrium method analysis of a mine waste dump. Proceedings Tailings and Mine Waste 2014 | Keystone, Colorado, USA
- Sarita, U. (2013). Evaluasi Stabilitas Lereng Ratu Boko Berdasarkan Simulasi Numeris. Yogyakarta: Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.
- Varnes, D.J. 1978, *Slope movement types and processes*, Special Report 176; Landslides; Analysis and Control, Eds: R.L. Schuster dan R.J. Krizek, Transport Research Board, National Research Council, Washington , D.C., 11-33.
- Whacott, CD. 1894. *Paleozoic intraformational conglomerates*. Bull. GSA 5:191-198.
- Woodford, AO. 1925. The San Onofre breccia. *Univ. California Publ. Dept. Geol. Sci.* 17:159-280.
- Whitman RV, Bailey WA (1967) Use of computers for slope stability analysis, ASCEJ Geotech Eng 93(4):475-498
- Xu, J. dan Yang, X. (2017), Effects of Seismic Force and Pore Water Pressure on Three Dimensional Slope Stability in Nonhomogeneous and Anisotropic Soil. KSCE Journal of Civil Engineering



**Analisis Stabilitas Lereng Tiga Dimensi Akibat Penambahan Beban Infrastruktur Kawasan Situs
Candi
Ratu Boko**

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Zhang, X., (2004) Three-dimensional stability analysis of concave slopes in plane view, J. of Geotechnical Engineering, 1988, 114(6): 658671