

REFERENCES

Aichi Prefectural Government, 1996. *Steep Slope Collapse Prevention Construction Technical Guidelines (in Japanese)*, Aichi Prefecture: Aichi Prefectural Government.

Badan Standardisasi Nasional, 2012. *SNI 1726:2012 Tata Cara Perencanaan Ketahanan Gempa Untuk Struktur Bangunan Gedung dan Non Gedung*, Jakarta: Balitbang Departemen PU.

Bowles, J. E., 1997. *Foundation Analysis and Design*. 5th ed. Singapore: McGraw-Hill.

Brinkgreve, R., Broere, W. & Waterman, D., 2006. *Manual Plaxis 2D*. 8th ed. Delft: Plaxis.

Budiyono, A., 2016. *Hasil Pemeriksaan Berat Jenis Batu Kricak Desa Giritirta, Kecamatan Pejawaran, Kabupaten Banjarnegara*, Yogyakarta: Civil and Environmental Department, Faculty of Engineer, Gadjah Mada University.

Cheng, Y. & Lau, C., 2008. *Slope Stability Analysis and Stabilization*. 1st ed. New York: Routledge, Taylor and Francis Group.

Das, B. M., 2010. *Principles of Geotechnical Engineering*. 7th ed. Stamford: Cengage Learning.

Day, W., 2010. *Foundation Engineering Handbook*. 2nd ed. New York: McGraw-Hill.

Deere, D. U. & Miller, R. P., 1966. *Engineering Classification and Index Properties for Intact Rock*. New Mexico: Research and Technology Division, Air Force Weapon Laboratory, Air Force Systems Command, Kirtland Air Force Base.

Grant, H., Wohletz & Kenneth, 1992. *Volcanology and Geothermal Energy*. Berkeley: University of California Press.

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.

Hidayat, R. F., 2015. *Geotechnical Aspects Assessments of Slope Failure Potency And Infrastructure Developement Plan at Developmet Area of Ratu Boko Sites, Yogyakarta*, Yogyakarta: Civil Engineering Graduate Program, Faculty of Engineering, Gadjah mada University.

Hoek, E., Carranza-Torres, C. & Corkum, B., 2002. Hoek-Brown Failure Criterion - 2002 Edition. *Proc. NARMS-TAC Conference*, Issue 1, pp. 267-273.

Karnawati, D., 2005. *Geologi Umum dan Teknik*. Yogyakarta: Program Pascasarjana Fakultas Teknik Universitas Gadjah Mada.

Kraak, M.-J. & Ormeling, F., 2013. *Kartografi : Visualisasi Gata Geospasial*. 2nd ed. Yogyakarta: Gadjah Mada University Press.

Krahn, J., 2004. *Stability Modeling with SLOPE/W : An Engineering Methodology*, Calgary: GEO-SLOPE/W International Ltd.

Look, B. G., 2007. *Handbook of Geotechnical Investigation and Design Tables*. 1st ed. London: Taylor & Francis Group.

Marinos, V., Marinos, P. & Hoek, E., 2005. The Geological Strength Index: Applications and Limitations. *Bulletin Engineering Geological Environment*, Issue 64, pp. 55-65.

Ministry of Land, Infrastructure, and Tourism; Infrastructure Development Institute, Japan, 2004. *Guidelines for Development of Warning and Evacuation*

System Against Sediment Related Disasters in Developing Countries, Japan:
Ministry of Land, Infrastructure, and Tourism.

Potts, D. M. & Zdravkovic, L., 2001. *Finite Element Analysis in Geotechnical Engineering*. London: Thomas Telford Publishing.

Sassa, K., Fukuoka, H., Wang, F. & Wang, G., 2007. *Progress in Landslide Science*. Berlin: Springer-Verlag.

Sharma, S., Abramson, L. W., Lee, T. S. & Boyce, G. M., 2002. *Slope Stability and Stabilization Methods Second Edition*. New York: John Wiley & Sons, Inc..

Suhendro, B., 2000. *Metode Elemen Hingga dan Aplikasinya*. Yogyakarta:
Jurusan Teknik Sipil, Fakultas Teknik, Universitas Gadjah Mada.

Suryolelono, K. B., 2000. *Geosintetik Geoteknik*. Yogyakarta: Nafiri.

Zhao, J., 2008. *Rock Mechanics for Civil Engineering*. Lausanne: CRC Press.