

## DAFTAR PUSTAKA

- Abramson, L. W., 2002. *Slope Stability and Stabilization Methods, Second Edition*, John Wiley & Sons, Inc.
- AS 4678, 2002. *Earth Retaining Structures*. Standards Australia, Sydney, Australia ISBN 0 7337 4238 6.
- ASTM, 2005. *Standard Terminologi Relating to Soil, Rock, and Contained Fluids*. ASTM International, Designation D653-05, 35 p.
- Boushehrain, A., Rezaee, A., Vafamand A., 2017. *Studying the Effect of Horizontal Drains on Stability of Heterogeneous and Homogeneous Earth Dam during Rapid Drawdown Condition*. Journal of Structural Engineering and Geotechnics, 7 (1), 31-45, Winter 2017.
- Broms, B. B. 1975. *Landslides in Foundation Engineering Handbook* by Winterkorn, H. F. and Fang, H. Y 1975. Van Nostrand Reinhold Company. New York.
- Cruden, D. M. and Vernes, D.J 1992:1996. *Landslide Types and Processes. In Landslide, Investigation and Mitigation*. Special Report 247, Transportation Research Board, Washington D.C.
- Derek H. Cornforth., 2005. *Landslides in Practice Investigation, Analysis, and Remedial/Preventative Options in Soil*, Universitas Michigan, Wiley.
- Drains on Stability of Heterogeneous and Homogeneous Earth Dams during Rapid Drawdown Condition*. Journal of Structural Engineering and Geotechnics, 7(1), 31-45, Winter 2017.
- Das, B. M. & Ramana, G., 2011. *Principles of Soil Dynamics Second Edition*. United States of America, Cengage Learning.
- Das, B. M. dan Sobhan, K., 2014. *Principles of Geotechnical Engineering*. Stanford, Cengage Learning.
- DRIP (Dam Rehabilitation & Improvement Project). 2018. *Manual for Rehabilitation of Large Dams*. Central Water Commission Ministry of Water Resource, River Development & Ganga Rejuvenation Government of India.

- Fathani, T. F., 2012. *Study of Instability Process and Mechanism of Situ Gintung Eart Dam*. Proceedings of the 10<sup>th</sup> Anniversary of ICL. Kyoto.
- FEMA. 2011. *Filter for Embankment Dams. Best Practices for Design and Construction*. Federal Highway Administration, US Department of Transportation. Washington DC.
- Fuadi, H., 2014. Analisis Stabilitas Bendungan Urugan Tanah Uji Model Fisik di Laboratorium dan Analisis Elemen Hingga. Universitas Gadjah Mada. Yogyakarta.
- Geostudio, 2018. *Seepage Modelling with Seep/W*. Geo-Slope International Ltd. Canada.
- Geostudio, 2018. *Slope Modelling with Slope/W*. Geo-Slope International Ltd. Canada
- Giround, J, P., Gourc, J, P., Bally, P., Delmas, P., 1977. *Comportment d'un Textile Non Tisse Dams Un Barrage Enterre. Proceeding of the First International Geosynthetics Society*. Paris, 213-218.
- Gobla, et al. 2008. *Geotextile in Embankment Dams Status Report on the Use of Geotextile in Embankment Dam Contruction and Rehabilitation*. Federal Emergency Management Agency.
- Google Earth. 2022. [www.google.com/earth](http://www.google.com/earth) [Online]. Diakses pada 31 Maret 2022.
- Hadimuljono, M. B., dan Kurniawan, P., 2021. Rehabilitasi Bendungan dan Reservoir Konsep Serta Implementasi. Penerbit ANDI. Yogyakarta
- Hadimuljono, M. B., dan Kurniawan, P., 2022. Mode Kegagalan Bendungan Teknik Pemantauan Manajemen Risiko, Teknik Pemantauan, dan Instrumentasi. Penerbit ANDI. Yogyakarta
- Hardiyatmo, H. C., 2006. Tanah Longsor dan Erosi Kejadian dan Penanganan. Gadjah Mada University Press. Yogyakarta.
- Hardiyatmo, H. C., 2012. Tanah Longsor dan Erosi Kejadian dan Penanganan. Gadjah Mada University Press. Yogyakarta.
- Hardiyatmo, H. C., 2017. Mekanika Tanah 1. 7<sup>th</sup> ed. Gadjah Mada University Press. Yogyakarta.
- Hoek, E., & Bray, J. 1981. *Rock Slope Engineering: Third Edition*. The Institution of Mining and Metallurgy. London.

- Holtz, R. D. and Kovacs, W. D., 1981. *An Introduction to Geotechnical Engineering*, Prentice-Hall, Inc., Englewood Cliffs, New Jersey.
- Hungr, O., Leroueil, S., Picarelli, L., 2014. The Vernes Classification of Landslide Type, an Update. *Landslide*. Volume XI. pp 167-194
- PT. Taruna Putra Pertiwi, 2021. Laporan Pekerjaan Rehabilitasi dan Uji Laboratorium Bendungan Lalung. Karanganyar: Tidak Publikasi
- JLS, 1996. *Landslide in Japan*. S.1., The Japan National Conference of Landslide Control
- Kutzner, C., 1997. *Earth and Rockfill Dam, Principles of Design and Contruction*. Darmstadt University of Technology Hofheim, Germany
- Lau, K.C., Kenney, T.C., 1984. *Horizontal drains to stabilize clay slopes*. Canadian Geotechnical Journal 21 (2), 241–249.
- Minmahddun, Anafi, 2018. Analisis Stabilitas dan Deformasi Bendungan Jatigede Akibat Fluktuasi Muka Air Waduk. Departement Teknik Sipil UGM Fakultas Teknik Universitas Gadjah Mada. Yogyakarta.
- Morris, M.W., Kortenhaus., Visser, P. J., and Hassan M. A. A. M. 2009. *Breaching processes. A State or the Art Review*. [www.floodside.net](http://www.floodside.net).
- Prellwitz, R. W., 1978. *Analysis of Parallel Drains for Highway Cut Slope Stabillization*. Proceeding of the 16<sup>th</sup> Annual Engineering Geology and Soil Engineering Symposium, 153-180.
- Rahardjo, H., Santoso, V. A., Leong, E. C., Ng, S. Y., Hua, C. J., 2011. *Performance of Horizontal Drains in Residual Soil Slope*. Japanese Geotechnical Society: Soil and Fondations Vol, 51, No. 3 437-447.
- Sasrodarsono, S. dan Takeda, K., 2016. Bendungan Tipe Urugan. Jakarta: Balai Pustaka.
- SNI 8064:2016, 2016. Metode Analisis Stabilitas Lereng Statik Bendungan Tipe Urugan. Indonesia: Badan Standarisasi Nasional.
- SNI 8065:2016, 2016. Metode Analisis Cara Pengendalian Rembesan Air untuk Bendungan Tipe Urugan. Indonesia: Badan Standarisasi Nasional.
- SNI 8460:2017, 2017. Persyaratan Perancangan Geoteknik. Indonesia: Badan Standarisasi Nasional.

- Skempton, A.W., and Hutchinson, J. N. 1969. *Stability of Natural Slopes and embankment Foundations*. State of the Art Report. 7<sup>th</sup>. Conf. Soil Mech. Found. Eng., Mexico, 291335.
- Soedibyo, 2003. Teknik Bendungan. Jakarta: Pradnya Paramita.
- Souliyavong, T., Gallage, C., Egodawatta, P., Maher, B., 2012). *Factors Affecting the Stability Analysis of Earth Dam Slopes Subjected to Reservoir Drawdown*. In: Second International Conference Geotechnique, Construction materials and Environment.
- Suhendro, B., 2000. *Metode Elemen Hingga dan Aplikasinya*. Beta offset. Yogyakarta
- Taylor, D. W., 1948. *Fundamental of Soil Mechanics*. John & Son. New York
- Tong, K. T., Zhao, C. Z., Ren, N. T., 1987. *Recent Applications of Geotextile Filter In China*. Water Power & Dam Construction. V. 39, no. 3, pp. 35-39.
- Tho X. Tran., 2004. *Stability Problems of an Earthfill Dam in Rapid Drawdown Condition*. Doctoral Dissertation. STU Bratislava. Slovak Republic.
- Weaver, W., 1993. *Finite Element for Structure Analysis*. Prentice-Hall, Inc, Englewood Cliffs. New Jersey.
- Wibowo, A.K., 2015. Perancangan Konstruksi Pengaman Longsor dengan Metode Kontrol dan Perkuatan. Departemen Teknik Sipil UGM. Yogyakarta.
- Zomorodian, S. and M. Abodollahzadeh, 2010. *Effect of Horizontal Drain on Upstream Slope Stability During Rapid Drawdown Condition*. International Jurnal of Geologi. 4: 4.