

DAFTAR PUSTAKA

- Aji, A. B., 2017. Uji Tekan Bebas Stabilisasi Tanah Colluvium dengan Semen sebagai Lapis Pondasi Perkerasan Jalan Menggunakan Metode AustroadS 2004. Tugas Akhir S-1 Universitas Muhammadiyah Yogyakarta.
- ASTM, 2006, *ASTM D2166-06: Standard Test Method For Unconfined Compressive Strength of Cohesive Soil*, ASTM International, West Conshohocken, Pennsylvania, USA.
- BSN, 2012, *SNI 3638:2012 Metode uji kuat tekan-bebas tanah kohesif*, Badan Standardisasi Nasional, Jakarta.
- Basha, E. A., Hashim, R., Mahmud, H. B., dan Muntohar, A. S., 2005. Stabilization of residual soil with rice husk ash and cement. *Construction and Building Materials*, 19, 448–453.
- Estabragh, A. R., Ranjbari, S., dan Javadi, A. A., 2017. Properties of Clay Soil and Soil Cement Reinforced with Polypropylene Fibers. *ACI Materials Journal*, 144(2), 195–206.
- Farouk, A., dan Shahien, M. M., 2013. Ground improvement using soil-cement columns: Experimental investigation. *Alexandria Engineering Journal*, 52(4), 733–740. ht
- Khattak, M. J., dan Alrashidi, M., 2006. Durability and mechanistic characteristics of fiber reinforced soil – cement mixtures. *The International Journal of Pavement Engineering*, 7(1), 53–62.
- Leopold, M., dan Volkel, J., 2007. Colluvium : Definition , differentiation , and possible suitability for reconstructing Holocene climate data. *Quaternary International*, 162–163, 133–140.
- Muntohar, A.S., 2009. Influence of plastic waste fibers on the strength of lime-rice husk ash stabilized clay soil. *Civil Engineering Dimension*, 11(1), 32-40
- Muntohar, A.S., 2014. Prinsip-prinsip Perbaikan Tanah. Yogyakarta: Lembaga Penelitian, Publikasi dan Pengabdian Masyarakat UMY.
- Meisina, C., dan Scarabelli, S., 2007. A comparative analysis of terrain stability models for predicting shallow landslides in colluvial soils. *Geomorphology*, 87, 207–223.

- Olgun, M., 2013. Effects of polypropylene fiber inclusion on the strength and volume change characteristics of cement-fly ash stabilized clay soil. *Geosynthetics International*, 20(4), 263–275.
- Suardi, E., 2005. Kajian kuat tekan bebas tanah lempung yang distabilisasi dengan aditive semen dan kapur. *Jurnal Ilmiah Poli Rekayasa*, 1(1), 9–18.
- Takaendengan, P. P., Monintja, S., Ticoth, J. H., dan Sumampouw, J. R., 2013. Pengaruh Stabilisasi Semen terhadap Swelling Lempung Ekspansif. *Jurnal Sipil Statik*, 1(6), 382–389.
- Tang, C., Ā, B. S., Gao, W., Chen, F., dan Cai, Y., 2007. Strength and mechanical behavior of short polypropylene fiber reinforced and cement stabilized clayey soil. *Geotextiles and Geomembranes*, 25, 194–202.
- Wesley, L. D., 2010. *Fundamentals of Soil Mechanics for Sedimentary and Residual Soils*. Canada: John Wiley & Sons, inc.
- Widianti, A., Hartono, E., dan Muntohar, A.S., 2009. Kuat Tekan dan Kuat Tarik Tanah dengan Campuran Kapur - Abu Sekam Padi - Serat Karung Plastik. *Prosiding Konferensi Nasional Teknik Sipil*, 3, G65-72.