

DAFTAR PUSTAKA

- Basha, E. A., Hashim, R., Mahmud, H. B., and Muntohar, A. S. 2005. Stabilization of residual soil with rice husk ash and cement. *Construction and Building Materials*, (19) : 448–453.
- Bhardwaj, A. 2017. Influence of Cement and Polyester Fibres on Compaction and CBR Value of Clayey Soil. *Indian Geotechnical Conference 2017 GeoNEst*. 16–19.
- BSN, 1989, SNI 03 1732-1989. Petunjuk pelaksanaan tebal perkerasan lentur jalan raya dengan metode analisa komponen, Badan Standardisasi Nasional, Jakarta.
- BSN, 2012, SM 1743:2008. Cara Uji Kepadatan Berat untuk Tanah. Badan Standardisasi Nasional, Jakarta.
- BSN, 2012, SM 1744:2012. Metode Uji CBR Laboratorium. Badan Standardisasi Nasional, Jakarta.
- Cabalar, A.F., Mustafa, W.S., 2017, Behaviour of sand–clay mixtures for road pavement subgrade. *International Journal of Pavement Engineering*, Vol. 18(8), 714-726.
- DPU, 2006, Pekerjaan Lapis Pondasi Jalan: Buku 3 Lapis Pondasi Agregat, Manual Konstruksi Bangunan No. 002 - 03/BM/2006, Direktorat Jenderal Bina Marga, Departemen Pekerjaan Umum, Jakarta.
- Chegenizadeh, A., and Nikraz, H. 2012. CBR Test on Fibre Reinforced Silty Sand. *International Journal of Structural and Civil Engineering*. 1(3).
- Fatqi, H. N. 2017. Uji CBR (California Bearing Ratio) pada Stabilisasi Tanah Colluvium dengan Semen Sebagai Lapis Pondasi Bawah Perkerasan Jalan Menggunakan Metode Austroads 2004, Tugas Akhir S1, Universitas Muhammadiyah Yogyakarta
- Indrartna, B, 1996, Utilization of lime, slag and fly ash for improvement of a colluvial soil in New South Wales, Australia. *Geotechnical & Geological Engineering*, Vol. 14(3), 169–191
- Jamsawang, P., Voottipruex, P., and Horpibulsuk, S. 2014. Flexural Strength Characteristics of Compacted Cement-Polypropylene Fiber Sand. *Journal of Materials in Civil Engineering*. 1–9.
- Kalantari, B. 2008. Peat Soil Stabilization , using Ordinary Portland Cement , Polypropylene Fibers , and Air Curing Technique. *Elect. J. Geotech. Eng., Bund. J.* 1-13.
- Kalantari, B., B.K. Huat, B., and Pasrad, A. 2010. Effect of Polypropylene Fibers on the California Bearing Ratio of Air Cured Stabilized Tropical Peat Soil. *Am. J. Engg. & Applied Sci.* 3(1): 1–6.
- Kumar, P., Rabindra, P., and Kar, K. 2012. Effect of Random Inclusion of Polypropylene Fibers on Strength Characteristics of Cohesive Soil. *Geotechnical and Geological Engineering*. 15–25.
- Lai, K. W. 2011. Geotechnical Properties of Colluvial and Alluvial Deposits in Hong Kong. *The 5th Cross-strait Conference on Structural and Geotechnical Engineering*. 735-744.
- Leopold, M., and Volk, J. 2007. Colluvium : Definition , Differentiation , and Possible Suitability for Reconstructing Holocene Climate Data, *Quaternary International*. 163:

- 133–140.
- Millar, S. W. S. 2014. Colluvial Deposit Subtypes, 1–10.
- Muntohar, A.S., 2014. Prinsip-prinsip Perbaikan Tanah. Yogyakarta: Lembaga Penelitian, Publikasi dan Pengabdian Masyarakat UMY.
- Widianti, Anita. 2009. Peningkatan Nilai CBR Laboratorium Rendaman Tanah dengan Campuran Kapur, Abu Sekam Padi dan Serat Karung Plastik. *Jurnal Ilmiah Semesta Teknika*, 12(1): 21-27.
- Zhang, Y., Johnson, A. E., and White, D. J. 2016. Cold Regions Science and Technology Laboratory Freeze – Thaw Assessment of Cement , Fly Ash , and Fiber Stabilized Pavement Foundation Materials. *Cold Regions Science and Technology*, 122: 50–57.