

DAFTAR PUSTAKA

- Afriani, Lusmeilia, 2008, Usaha-Usaha Perbaikan Tanah (Stabilitas Tanah), Program Magister Teknik Sipil Universitas Lampung.
- AP-42, 1995, Lime Manufacturing, in Compilation of Air Pollutant Emission Factors, Vol. I : Stationary Point and Area Sources, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Ch. 11.7.
- Basma, AA, and Tuncer, ER, 1991, Effect of Lime on Volume Change and Compressibility of Expansive Clays, Transportation Research Record No. 1295.
- Bazant, Kazemi, Hasegawa, Mazars, (1991), Size Effect in Brazilian Split-Cylinder Tests: Measurements and Fracture Anlysis, ACI Materials Journal, 88(3):325-332.
- Bowles, J.E., 1984, Sifat-sifat Fisik dan Geoteknik Tanah. Ahli Bahasa Haimin, 1991. Edisi Kedua, Erlangga, Jakarta.
- Carneiro, F. L. L. B., and Barcellos, A. ~1953!. "Concrete tensile strength." Bull. No. 13, Int. Assoc. of Testing and Research Laboratories for Materials and Structures.
- Chen, F, H., 1983, Fondation on Expansive Soils, Development in Geotechnical Engineering 12, Elsevier Scientific Publishing Company, New York, USA.
- Chou, L. (Ed.) (1987) "Lime Stabilization: Reactions, Properties, Design and Construction" TRB State of the Art Report 5, Transportation Research Board, National Research Council, Washington DC.
- Consoli, N.C., Montardo, J.P., Prietto, P.D.M., dan Pasa, G.S., 2002, "Engineering behavior of sand reinforced with plastic waste", Journal of Geotechnical and Geoenvironmental Engineering, ASCE, Vol. 128, No. 6, pp. 462-472.
- Croft, J.B. (1967) The Influence of Soil Mineralogical Composition on Cement Stabilization Geotechnique vol. 17, London, England, pp.119-135.
- Doty, R., and Alexander, ML, (1968), Determination of Strength Equivalency for Design of Lime-Stabilized Roadways, Report No. FHWA-CA-TL-78-37. Foundations Division, ASCE, Vol. 92.

Hisyam, E.S., 2000, Pengaruh Serat Karung Plastik Terhadap Parameter Kuat Geser Tanah Lempung, Tugas Akhir Jurusan Teknik Sipil, Fakultas Teknik UMY, Yogyakarta.

[Http://www.freepatentsonline.com/4790691.html](http://www.freepatentsonline.com/4790691.html).

Ingles, O.G., Metcalf, J.B., 1972, Soil Stabilization, Principles and Practice, John Wiley & Son's, Sydney, Australia.

Kelley, C. M., (1976), "A Long Range Durability Study of Lime Stabilized Bases at Military Posts in the Southwest," National Lime Association Bulletin 328. Kendall/Hunt Publishing Company, Dubuque, Iowa.

Krisma Istiawan, A.C., 2009, Pengaruh Kapur Sebagai Bahan Stabilisasi Terhadap Kuat Dukung dan Potensi Pengembangan Tanah Lempung (Studi Kasus Tanah Lempung Tanon, Sragen), Jurusan Teknik Sipil Fakultas Teknik Universitas Muhammadiyah Surakarta.

Little, D. N., (1995), Stabilization of Pavement Subgrades and Base Courses with Lime, Little, D.N., Evaluation of Structural Properties of Lime Stabilized Soils and Aggregates, Volume 3: Mixture Design and Testing Protocol for Lime Stabilized Soils, National Lime Association, 2000.

Little, DN, (1998), Unpublished analysis of deflection data from FWD measurements on selected pavements containing lime stabilized subgrades in Mississippi.

Mc. Gown, A., Andrawes, K.Z., Al Hasani, M.M., 1978, "Effect of Inclusion Properties on the Behavior of Sand", Geotechnique, Vol. 28, No.3.

Mitchell, 1986, Journal of Geotechnical Engineering Devison, ASCE.

Mohajit, 2001, Rekayasa Lingkungan, Departemen Teknik Sipil, Institut Teknologi Bandung.

Ngurah Wardana, I G., 2009, Kelakuan Tanah dengan Sifat Kembang-Susut yang Tinggi Pada Stabilisasi Tanah dengan Bahan Serbuk Marmer dan Bahan Stabilia, Jurnal Ilmiah Teknik Sipil:13(2) :161-173.

Rais, M.A., 2004, Variasi Kadar Air pada Pembuatan Batu-Bata Tanpa Dibakar, Tugas Akhir Jurusan Teknik Sipil, Fakultas Teknik UMY, Yogyakarta.

Ramanathan, B., Raman V., 1973, Split Tensile Strength of Cohesive Soils, The Japanese Geotechnical Society, NII Electronic Library Service, Hal. 71-76.

- Shalahudin, Muhammad, 2004, *Stabilisasi Tanah-Semen dan Tanah-Kapur Dengan Variasi Indeks Plastisitas*, Staf Pengajar Fakultas Teknik Jurusan Teknik Sipil Universitas Negeri Riau.
- Sobhan. K., M. Mashnad., 2003, *Mechanical Stabilization of Cemented Soil-Fly Ash Mixtures with Recycled Plastic Strips*, *Journal of Environmental Engineering ASCE*, Vol.129, No.10, pp.943-947.
- Soil Stabilization Using Hydrated Lime & Geosynthetic*, 2006, PT. Conbloc Infratecno, Intercon Plaza Blok C 20-21, Jl. Meruya Ilir Raya, Jakarta.
- Thompson, M. R., (1966), "Lime Reactivity of Illinois Soils," *Journal of the Soil Mechanics and Foundations Division, ASCE*, Vol. 92.
- Tolosa, M C C G., Paulillo, L A M S., Giannini, M., dos Santos, A J S., Dias, C T S., 2005, *Influence of composite restorative materials and light-curing units on diametrical tensile strength*, *Brazilian Oral Research*, vol.19 no.2, pp. 123-126.
- Widianti A., Muntohar A.S., Hartono, E., 2008, *Studi Model Embankment Tanah dengan Campuran Kapur-Abu Sekam Padi dan Serat Karung Plastik*, *Dinamika Teknik Sipil*, 8(2):118-126.
- Yamamoto, T., dan Miyake, M., 1981, *Influence Of Specimen Size on Unconfined Compressive Strength of Cement Treated Soil*, *Journal of the Society of Material Science*, 31(341):183-187.