

## DAFTAR PUSTAKA

- Alatas, I. M., 2017, Pengaruh Proses Pelapukan *Clay Shale* terhadap Perubahan Parameter Rasio Disintegritas ( $D_R$ ), *Jurnal Teknik Sipil ITB*, 24(1), 77-82.
- Andriani., Yuliet, R., dan Fernandez, F.L., 2012, Pengaruh Penggunaan Semen sebagai Bahan Stabilisasi pada Tanah Lempung Daerah Lambung Bukit terhadap Nilai CBR Tanah, *Jurnal Rekayasa Sipil*, 8(1), 29-44.
- Ankara, H., dkk, 2016, Determination of Slake Durability Index (SDi) Values on Different Shape of Laminated Marl Sample, *Earth and Environmental Science*.
- ASTM D854-10, 2010, Standard Test Method for Specific Gravity of Soil Solids by Water Pycnometer, ASTM Internaional, West Conshohocken, Pennsylvania, USA.
- ASTM D4318-10, 2010, Standard Test Methods for Liquit Limit, Plastic Limit, and Plasticity Index of Soils, ASTM Internaional, West Conshohocken, Pennsylvania, USA.
- ASTM D4644-08, 2008, Standard Test Method for Slake Durability of Shales and Similar Weak Rocks, ASTM Internaional, West Conshohocken, Pennsylvania, USA.
- ASTM D4943-08, 2008, Standard Test Method for Shrinkage Factors of Soils by the Wax Method, ASTM Internaional, West Conshohocken, Pennsylvania, USA.
- ASTM D6913-09, 2009, Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis, ASTM Internaional, West Conshohocken, Pennsylvania, USA.
- Celestine, T. A., dan Ngon, E. F., 2016, Geotechnical Properties and Slaking Characteristics of Shales in the Calabar Frank, Southeastern Nigeria, *Journal of Earth Science and Geotechnical Engineering*, 6(1), 123-133.
- Djelloul, R., Mrabent, S. A. B., Hachichi, A., dan Fleureau, J. M., 2017, Effect of Cement on the Drying-Wetting Paths and on Some Engineering Properties of a Compacted Natural Clay from Oran, Algeria, *Geotech Geol Eng*, 36, 995-1010.

- Franklin, J. A., dan Chandra, R., 1972, The Slake - Durability Test, *International Journal of Mechanics and Mining Sciences*, 9, 325-366.
- Hardiyatmo, H. C., 2017, *Stabilisasi Tanah untuk Perkerasan Jalan*, Yogyakarta: Gadjah Mada University Press.
- Jabban, W. A., Knutsson, S., Ansari, N. A., dan Laue, J., 2017, Modification - Stabilization of Clayey Silt Soil Using Small Amounts of Cement, *Journal of Earth Science and Geotechnical Engineering*, 7(3), 77-96.
- Muntohar, A. M., 2012, *Mekanika Tanah*, Yogyakarta: LP3M.
- Putra, T. G. S., dan Budiman, I. N. A., 2013, Karakteristik Tanah Lempung yang Dicampur Semen sebagai Bahan Subgrade Jalan, *Jurnal Ilmiah Teknik Sipil*, 17(1), 97-108.
- Rawas, A. A., Cheema, T., Aghbari, M. A., 2000, Geological and Engineering Classification Systems of Mudrocks, *Science and Technology*, 137-155.
- Sadisun, I. A., Shimada, H., Ichinose, M., dan Matsui, K., 2005, Study on the Physical Disintegration Characteristics of Subang Claystone Subjected to a Modified Slaking Index Test, *Geotechnical and Geological Engineering*, 23, 199-218.
- Sari, P. H., Purwana, Y. M., dan Surjandari, N. S., 2017, Stabilisasi Tanah Lempung Plastisitas Tinggi pada Indeks Likuiditas 1 dan 1,25 dengan Semen menggunakan Soil Cement Mixing Skala Laboratorium, *E-jurnal Matriks Teknik Sipil*, 8-15.
- Sarkar, G., Islam, M. R., Alamgir, M., dan Rokonuzzaman, M., 2012, Study on the Geotechnical Properties of Cement Based Composite Fine-Grained Soil, *International Journal of Advanced Structures and Geotechnical Engineering*, 1(2).
- Walsri, C., Sriapai, T., Phueakphum, D., Fuenkajorn, K., 2012, Simulation of Sandstone Degradation using Large-Scale Slake Durability Index Testing Device, *Songklanakarin Journal of Science and Technology*, 34 (5), 587-596.