

REFERENCES

- Abubakar, A.U. & Baharudin, K.S., 2013. Tanjung Bin Coal Bottom Ash: From Waste to Concrete Material. *Advanced Materials Research*, 705(JUNE), pp.163–168. Available at: <http://www.scientific.net/AMR.705.163>.
- Alhassan, H.M. et al., 2012. Characterization of Solid Waste Incinerator Bottom Ash and the Potential for its Use. *International Journal of Engineering Research and Applications*, 2(4), pp.516–522.
- Amin, J.M. et al., 1997. Prediction and Determination of Undrained Shear Strength of Soft Clay at Bukit Raja. *Pertanika Journal Science & Technology*, 5(1), pp.111–126.
- Angshuman Das, 2015. Variation in the Properties of Kaolinite By Varying the Percentag of Ground Granulated Blast Furnace Slag (Ggbs) and Lime Added in Kaolinite Variation in the Properties of Kaolinite By Varying the Percentatge of Ground Granulated Blast Furnace Slag (Gg. *International Journal of Electronics, Electrical and Computational System*, 4(August), pp.260–266.
- Antonio, O.V.M. & Zarco, M.A.H., 2007. Engineering Properties of Calaca Batangas Bottom Ash. *Philippine Engineering Journal*, 28(1), pp.37–56.
- Asma Muhmed, D.W., 2013. Effect of Lime Stabilisation on the Strength and Microstructure of Clay. , 6(3), pp.87–94.
- Asokbunyarat, V. et al., 2015. Coal bottom ash as sorbing material for Fe(II), Cu(II), Mn(II), and Zn(II) removal from aqueous solutions. *Water, Air, and Soil Pollution*, 226(5).
- Black, J., Sivakumar, V. & McKinley, J.D., 2007. Performance of clay samples reinforced with vertical granular columns. *Canadian Geotechnical Journal*, 44(1), pp.89–95. Available at: <http://www.nrcresearchpress.com/doi/abs/10.1139/t06-081>.
- Chand, S.K., Subbarao, C. & Ash, P., 2008. In-Place Stabilization of Pond Ash Deposits by Hydrated. *Geotechnical and Geoenvironmental Engineering ASCE*, 133(12), pp.1609–1616.

- Chindaprasirt, P. et al., 2009. Comparative study on the characteristics of fly ash and bottom ash geopolymers. *Waste Management*, 29(2), pp.539–543.
- Damrizal Damoerin, Widjojo A. Prakoso, Y.U., 2015. IMPROVING SHEAR STRENGTH OF CLAY BY USING CEMENT COLUMN. , pp.709–717.
- Donato, M. et al., 2008. Loading tests on compacted soil, bottom-ash and lime layers. *Proceedings of the ICE - Geotechnical Engineering*, 161(February), pp.29–38.
- Hasan, M. et al., 2009. Strength of Soft Soil Reinforced With Group of Bottom Ash Columns. , (2010), pp.1–11.
- Hasan, M. Bin, 2013a. muzamirpa093069d13ttt-2.3.2.pdf.
- Hasan, M. Bin, 2013b. muzamirpa093069d13ttt.pdf.
- Khalid, N. et al., The Properties of Nano-kaolin Mixed with Kaolin. , 5(Ipsc 2005), pp.4247–4255.
- Kim, B., Prezzi, M. & Salgado, R., 2005. Geotechnical Properties of Fly and Bottom Ash Mixtures for Use in Highway Embankments. *Journal of Geotechnical and Geoenvironmental Engineering*, 131(7), pp.914–924.
- Kumar, D., 2015. Compaction Characteristics of Bottom ash.
- Kumar, S. & Stewart, J., 2003. Evaluation of Illinois Pulverized Coal Combustion Dry Bottom Ash for Use in Geotechnical Engineering Applications. *Journal of Energy Engineering*, 129(2), pp.42–55.
- Lynch, M.J., 2013. Coal Combustion Waste _ Green Criminology.
- Makusa, G.P., 2012a. Soil stabilization methods and materials. , p.38. Available at: http://pure.ltu.se/portal/files/42050076/Soil_stabilization_methods_and_materials.pdf.
- Makusa, G.P., 2012b. State of the Art Review Soil Stabilization Methods and Materials. *Journal of STATE OF THE ART REVIEW*, pp.1–30.

- Mousavi, S. & Wong, L.S., 2015. Mechanical behavior of compacted and stabilized clay with kaolin and cement. *Jordan Journal of Civil Engineering*, 9(4), pp.477–486.
- Muhardi et al., 2010. Engineering Characteristics of . , pp.1117–1129.
- Muneerah, D.K.N. et al., 2016. Experimental Observations of Settlement of Footings Supported on Soft Clay Reinforced with Granular Columns : Laboratory Model Study. , 142(1), pp.1–15.
- Murugesan, S. & Rajagopal, K., 2010. Studies on the Behavior of Single and Group of Geosynthetic Encased Stone Columns. *Journal of Geotechnical and Geoenvironmental Engineering*, 136(1), pp.129–139.
- Sakr, M.A., Shahin, M.A. & Metwally, Y.M., 2009. Utilization of lime for stabilizing soft clay soil of high organic content. *Geotechnical and Geological Engineering*, 27(1), pp.105–113.
- Selçuk Demir, Farhad R. Mokarram, P.Ö., 2016. The Sustainable Design of Granular Columns Based on Laboratory Model Tests Selçuk Demir 1 ; Farhad R. Mokarram 2 ; and Pelin Özener 3. , pp.893–903.
- Sree, D., Ajitha, A.R. & Evangeline, Y.S., 2011. STUDY ON THE SHRINKAGE , SWELLING AND STRENGTH CHARACTERISTICS OF CLAY SOILS UNDER DIFFERENT ENVIRONMENTAL CONDITIONS. , (L), pp.2–5.
- Thaarrini, J. & Ramasamy, V., 2016. Properties of foundry sand, ground granulated blast furnace slag and bottom ash based geopolymers under ambient conditions. *Periodica Polytechnica: Civil Engineering*, 60(2), pp.159–168.