

REFERENCES

- Akalanka, P.A.Y.; Kulathilaka, S.A.S., 2020. *Compressibility Characteristics of Unsaturated Soils*, Colombo: Sri Lankan Geotechnical Society.
- Athanasiopoulos, G., 2008. *Laboratory Testing of Municipal Solid Waste*. Louisiana, United States, American Society of Civil Engineers.
- Basnayake, B.F.A.; Visvanathan, C., 2014. Solid Waste Management in Sri Lanka. In: *Municipal Solid Waste Management in Asia and the Pacific Islands*. Singapore: Springer, pp. 299-316.
- Bjarnard, A. & Edgers, L., 1990. *Settlement of Municipal solid waste landfills*. Madison, 13th Madison Waste Conference, University of Wisconsin.
- Bowels, J. E., 1997. *Foundation Analysis and Design*. 5 ed. New York: McGraw-Hill Companies.
- Castelli, Francesco; Maugeri, Michele;, 2008. *Experimental analysis of waste compressibility*. Louisiana, American Society of Civil Engineers.
- Dasanayaka, D.R.I.S.; Kulathilaka, S.A.S., 2020. *Secondary Consolidation Characteristics of Peaty Clay*. Colombo, Project Day, Institution of Engineers, Sri Lanka.
- Dixon, N.; Russell, D.; Jones, V., 2005. Engineering properties of municipal solid waste. *Geotextile and Geomembranes*, Vol 23(No 3), pp. 205-223.
- Dixon, Neil; Langer, Ulrich; Reddy, Krishna; Maugeri, Michele; Tinjum, James; Mahler, Claudio; Cho, Youngmin, 2008. *Waste Characterization*. New Orleans, Louisiana, American Society of Civil Engineers.
- Duncan, J. M. & Wright, S. G., 1980. The accuracy of equilibrium methods of slope stability analysis. *Engineering Geology*, 16(1), pp. 5-17.
- Edil, T., Ranguette, V. & Wuellner, W., 1990. Settlement of municipal refuse. In: *Geotechnics of waste fills, Theory and Practice*. Philadelphia: American Society for Testing and Materials, pp. 225-239.

- Fassett, J., Leonards, G. & Repetto, P., 1994. *Geotechnical properties of municipal solid waste and their use in landfill design*. Charleston, South Carolina, USA, Solid Waste Association of North America, pp. 1-31.
- Gabr, M. & Valero, S., 1995. Geotechnical properties of municipal solid waste. *Geotechnical Testing Journal*, Volume Vol.18, pp. 241-254.
- Grisolia, M.; Napoleoni, Q.; Tancredi, G., 1995. *Contribution to a technical classification of MSW*. Cagliari, Italy, ICE, pp. 703-710.
- Head, K., 1994. *Manual of Soil Laboratory Testing (Permeability, Shear Strength and Compressibility Tests)*. London: Wiley-Blackwell.
- Hossain, M.S.; Gabr, M.A., 2005. *Prediction of Municipal Solid Waste Landfill Settlement with Leachate Recirculation*. Austin, Texas, Waste Containment and Remediation, Pro Geo-Frontiers 2005 Congress.
- Imre, E., Firgi, T. & Telekes, G., 2014. Evaluation of the Oedometer Tests of Municipal Landfill Wate Material. *YBL Journal of Built Environment*, 2(1).
- Karunaratne, J.P.D.C.M.; Kulathilaka, S.A.S.;, 2018. *Secondary Consolidation Characteristics of Peaty Clay*. Colombo, Project Day, Sri Lankan Geotechnical Society.
- Karunawardena , W., 2002. *Improvement of engineering properties of peat by preconsolidation*, Sri Lanka: University of Moratuwa.
- Kavazanjian, E.; Matasovic, N.; Bachus, R.C., 1999. *Large-diameter static and cyclic laboratory testing of municipal solid waste*. Cagliari, Italy, Environmental Sanitary Engineering Centre, pp. 437-444.
- Kolsch, F., 1996. *The influence of fibrous constituents on shear strength of*, Braunschweig, Germany: Ph.D. Thesis Leichtweiss-Institute.
- Landva, A.O.; Clark, J.I.; Weisner, W.R.; Burwash, W.J., 1984. *Geotechnical engineering and refuse landfills*. Vancouver, 6th National Conference on Waste Management.

- Landva, A. & Clark, J., 1990. Geotechnics of waste fill - Theory and practice. In: Philadelphia, USA: ASTM International, pp. 86-103.
- Ling, H., Leshchinsky, D., Mohri, Y. & Kawabata, T., 1998. Estimation of municipal solid waste landfill settlement. *Journal of Geotechnical and Geoenvironmental Engineering*, Vol. 124(No. 1), pp. 21-28.
- Manassero, M., Van Impe, W. & Bouazza, A., 1997. Waste Disposal and Containment. Environmental Geotechnics. In: Rotterdam: A.A.Bulkema, pp. 1425-1474.
- McDougall, J., 2008. *Geomechanics and Long term landfill settlement*. Louisiana, United States, American Society of Civil Engineers.
- Mumthaz, A. T., 2019. *Reduction of Secondary Consolidation of Peaty Clay by Preloading*. s.l., University of Moratuwa.
- Naveen, B., Sivapullaiah, P. & Sitharam, T., 2018. Appropriate Method of Determination of Coefficient of Consolidation for Municipal Solid Waste. *Geotechnical Testing Journal*, 41(6), pp. 1026-1039.
- Nawagamawa, U., Rajeevan , R. & Tharanga, W., 2015. *Study on the Strength Characteristics of MSW in Sri Lanka*. Fukuoka, Japan, The 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, Japanese Geotechnical Society.
- Nawagamuwa, U.P.; Gunaratne, W.D.S.P.; Kirubajiny, p.; Thivya, T.; Piyadharshana, H.K.A., 2013. Study on the Geotechnical Properties of Open Dumps in Sri Lanka.
- Nawagamuwa, Udeni P.; Nuwansiri, R.W.U., 2014. Compaction Characteristics of Municipal Solid Wastes at Open Dump Sites in Sri Lanka. *Geoenvironmental Engineering GSP 241*.
- Oweis, W. & Khera, R., 1998. *Geotechnology of waste management*. Boston: PWS Publishing Company.
- Pandian, N., Sridharan, A. & Kumar, K. S., 1994. Improved Velocity Method for the Determination of Cofficient of Consolidation. *Geotechnical Testing Journal*, 17(1), pp. 113-118.

- Parkin, A., 1978. Consolidation Analysis by the Velocity Method. *Geotechnique*, pp. 472-474.
- Patrick, T., Lun & Parkin, A. K., 1985. Consolidation behaviour determined by the velocity method. *Canadian Geotechnical Journal*, Volume 22, pp. 158-165.
- Powrie, W.; Beaven , R.P.;, 1999. Hydraulic Properties of Household Waste and Implications for landfills. Volume 137, pp. 235-247.
- Rakic, D., Caki, L., Hadzi-Nikovic, G. & Basaric, I., 2015. *Compressibility parameters of old municipal waste from two landfills in Serbia*. London, Institution of Civil Engineers.
- Reddy, K. et al., 2009. Geotechnical properties of fresh municipal solid waste at Orchard Hills landfill, USA. *Waste Management*, Volume Vol. 29, pp. 952-959.
- Sharma, H. & De Ariban, M., 2007. Municipal solid waste landfill settlement postclosure perspectives. *Journal of Geotechnical and Geoenvironmental Engineering*, Vol.133(No.6), pp. 619-629.
- Shukla, S., Sivakugan, N. & Das, B., 2009. Methods for determination of the coefficient of consolidation and field observations of time rate of settlement- an overview. *International Journal of Geotechnical Engineering*, pp. 89-108.
- Siegel, R., Robertson, R. & Anderson, D., 1990. Slope stability investigations at a landfill in Southern California. In: *Geotechnics*. Philadelphia, USA: ASTM International, pp. 259-284.
- Singh, M. K., 2008. *Characterization of Stress Deformation Behaviour of Municipal Solid Waste*, Saskatchewan, Canada: University of Saskatchewan.
- Sowers, G., 1973. *Settlement of waste disposal fills*. Moscow, 8th International Conference on Soil Mechanics & Foundation Engineering, pp. 207-210.
- Sridharan, A., Murthy, N. & Prakash, K., 1987. Rectangular Hyperbola Method of Consolidation Analysis. *Geotechniques*, pp. 335-368.

- Sumathipala, W., 2005. *Pollution control and waste management in Sri Lanka*. Thulhriya, Sri Lanka, Forestry and environment symposium.
- Thirojan, T. & Nawagamuwa, U. P., 2016. *Determination of Age of Municipla Solid Watse through Soil Tests*, s.l.: s.n.
- Vilar, O. & Carvalho, M., 2002. *Shear strength properties of municipal solid waste*. Brazil, Proceeding of the fourth international congress on Environmental Geotechnics, pp. 59-64.
- Wall, D. & Zeiss, C., 1995. Municipal landfill biodegradation and settlement. *Journal of Environmental Engineering*, Volume 121, pp. 214-223.
- Yen, B. & Scanlon, B., 1975. Sanitary landfill settlement rates. *Journal of Geotechnical and Geoenvironmental Engineering*, Volume 101, pp. 475-487.
- Yesiller, N., Hanson, J. L., Cox, J. T. & Noce, D. E., 2014. Determination of specific gravity of municipal solid waste. *Waste Management*, pp. 848-858.