

References

1. Bishop, A.W. (1955)-The use of the Slip circle in the stability analysis of slopes- Geo technique, 5 PP 7-17.
2. Brand E.W (1985) Predicting the Performance of Residual Soil Slopes. In Proceeding of 11th International Conference on Soil Mechanics and Foundation Engineering, San Francisco, A.A Balkema Publishers, Rottenda, Netherlands. Volume 5 pp 2541-2578.
3. Bromhead E.N (1992)- The stability of slope published by Blacky Academic and Professional)
4. Carter, M., Geotechnical Engineering Hand Book- University of Wales Institute of Science and Technology-Data sheet 1-4.
5. Christian J.T., Ladd C.C.and Baecher G.B., (1994)- Reliability Applied to Slope Stability Analysis, Journal of Geotechnical Engineering, Volume 120, No 12,pp 2180-2207.
6. Dahanayake K., (2008) Geological Observations and Recommendations in Southern Transport Development Project.
7. Deere D.U. and Patton F.D.-(1971) Slope Stability in Residual Soils-Proceedings of fourth Pan-American Conference on Soil Mechanics and Foundation Engineering, Sanjuan, Puertrico, Volume 1-pp87-170.
8. Duncan, J.M., and Wright. S.G., (1980) "The accuracy of limit equilibrium methods of slope stability analysis" pp 5-17.
9. Duncan, J.M., (2000) Factors of Safety and Reliability in Geotechnical Engineering- ASCE- Journal of Geotechnical and Geo environmental Engineering, April 2000-pp 307-316.
10. Fredlund D.G, (1987)- Slope Stability Analysis Incorporating the effect of Soil Suction- Slope Stability Edited by M.G.Anderson and K.S. Richards 1987- pp 112-144.
11. Geotechnical Manual for Slopes: Geotechnical Engineering Office, Civil Engineering Department, Hong Kong. (pp 56-57).
12. Mostyn G.R and Li K.S.(1993) - Probabilistic Slope Stability analysis-State of Play, Proceedings of the Conference on Probabilistic Methods in Geotechnical Engineering, Canberra, Australia, pp 281-290.
13. Rahardjo H, Leong E C, Deutsche M S, Gasmu J M and Kwan T S, (2000) Rain Induced Slope Failures, Geotechnical Engineering Monograph, NTU-PWD Geotechnical Research centre, Nanyang Technological University, Singapore.

- Shen J.M (1998) typical Soil Suction in Relation to Slope Stability; A Summary of research carried out in Hong Kong in 1978-1997. Proceeding of the Annual Seminar on Slope Engineering in Hong Kong, May 1997 pp 93-100.
- 5. Slope/W for slope stability analysis, Version 5, User's Guide pp 532, Published by GEO-SLOPE International Ltd, Calgary, Alberta, Canada.
- 6. Spencer, E., (1967) - A method of analysis of the slope stability of embankments assuming parallel inter-slice forces Geo technique, 17 pp 11-26.
- 7. Turner A.K and Schuster R.L-1996 Edited Land Slides Investigation and Mitigation Special Report 247 and Transportation Research Board, National Academic Press, Washington D.C (1996)
- 8. Weathering of Residual soils -Geological Society of London 1990
- 9. Wilber Smith Associates Geotechnical Design Report –STDP-2000



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