

ERRATA

Lehtonen, V. (2015): *Modelling Undrained Shear Strength and Pore Pressure Based on an Effective Stress Soil Model in Limit Equilibrium Method*. Publication 1337, Tampere University of Technology, Tampere. ISBN 978-952-15-3603-8.

Revised by Ville Lehtonen, 7 January 2016

Please note: Line numbering is given from the start of the given paragraph, when applicable.

1. p. 4, line 4: for: “pore pressure parameter” read “dilatancy parameter”
2. p. 5, line 2: add line: “ v specific volume”
3. p. 5, line 19: add line: “ v Poisson’s ratio”
4. p. 15, para 2, line 1: for: “embankment” read: “an embankment”
5. p. 25, para 4, line 2: for: “)and” read: “(and”
6. p. 32, Table 3.1, line “Bjerrum 1973”, column “Undrained shear strength” for: “anisotropy increases” read “anisotropy decreases”
7. p. 34, para 2, line 1: for: “no notice” read: “to notice”
8. p.34, para 2, line 5: for: “tends so” read: “tends to”
9. p.34, para 2, line 6: for: “strength (More” read: “strength. More”
10. p. 40, para 1, line 3: for: “needs then” read: “then needs”
11. p. 47, para 1, line 3: for: “values in” read: “values in calculations”

Please note: errata 12...27 concern equation numbering in Chapter 5, which after Eq. 5.42 were skipped by 10 numbers. The in-line references to the equations in the uncorrected text are still consistent with the uncorrected numbering and can be followed even without the errata.

12. p. 74, Equation 5.53: the equation number should be read as 5.43
13. p. 77, Equation 5.54: the equation number should be read as 5.44
14. p. 77, Equation 5.55: the equation number should be read as 5.45
15. p. 78, para 2, line 6: for: “Eq. 5.55” read: “Eq 5.45” (as per erratum 14)
16. p. 79, Equations 5.56 to 5.61: the equation numbers should be sequentially read as 5.46 to 5.51
17. p. 81, Equations 5.62 to 5.64: the equation numbers should be sequentially read as 5.52 to 5.54
18. p. 82, Equations 5.65 to 5.71: the equation numbers should be sequentially read as 5.55 to 5.61
19. p. 84, Equations 5.72 to 5.77: the equation numbers should be sequentially read as 5.62 to 5.67
20. p. 84, para 7, line 1: for: “5.73 and 5.74 ” read: “5.63 and 5.64” (as per erratum 19)
21. p. 84, para 9, line 1: for: “Eq. 5.59” read: “Eq 5.49” (as per erratum 16)
22. p. 87, Equations 5.78 to 5.81: the equation numbers should be sequentially read as 5.68 to 5.71
23. p. 88, Equation 5.73bis: the equation number should be read as 5.63bis
24. p. 88, Equation 5.82: the equation number should be read as 5.72
25. p. 88, Equation 5.83: the equation number should be read as 5.73
26. p. 88, para 3, line 3: for: “equations 5.75 and 5.76 are substituted with the Equations 5.82 and 5.83” read: “equations 5.65 and 5.66 are substituted with the Equations 5.72 and 5.73” (as per errata 19, 24 and 25)
27. p. 88, para 4, line 1: for: “5.73 and 5.82” read: “5.63 and 5.72” (as per errata 19 and 24)
28. p. 95, para 5, line 4: for: “Figures 6.4a and 6.4b show” read: “Figure 6.4 shows”

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29. p. 111, Figure 6.14: add: “a)” to the top part figure and “b)” to the lower part figure
30. p. 112, Table 6.4: add: “a)” to the top part table and “b)” to the lower part table
31. p. 113, Figure 6.15: add: “a)” to the top part figure and “b)” to the lower part figure
32. p. 116, Figure 6.17: add: “a)” to the top part figure and “b)” to the lower part figure
33. p. 131, Figure 7.10: add: “a)” to the left part figure and “b)” to the right part figure
34. p. 114, Figure 7.12: add: “a)” to the top part figure and “b)” to the lower part figure
35. p. 137, Figure 7.13: add: “a)”, “b)” and “c)” respectively to the part figures from top down
36. p. 143, Figure 7.17: add: “a)” to the left part figure and “b)” to the right part figure
37. p. 150, Figure 7.20: add: “a)” to the top part figure and “b)” to the lower part figure
38. p. 175, Figure 8.16: add: “a)” to the top part figure and “b)” to the lower part figure
39. p. 185, para 3, line 2: for: “results, the” read: “results, and the”