

GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS

1992 Edition (Hong Kong Government)

CORRIGENDUM No. 1/94

VOLUME 1

SECTION 1

Appendix 1.1

GENERAL

Replace **BS 1377 : 1975** by **BS 1377 : 1990** (as modified in accordance with **GEO Report No. 36**, entitled "Methods of Test for Soils in Hong Kong for Civil Engineering Purposes (Phase 1 Tests)", except for **Clauses 7.39(1) & 9.43(5)** where the year of edition remains to be 1975) .

SECTION 6

EARTHWORKS

(a) Clause 6.57(2),
2nd line

Delete **BS 1377, Section 1.5** and replace by **BS 1377, Part 1, Section 7** .

(b) Clause 6.59(2)

(a) Add the following at the end of the first line :

tests as stipulated in GEO Report No. 36 - Methods of Test for Soils in Hong Kong for Civil Engineering Purposes (Phase 1 Tests) :

(b) Delete **BS 1377, test 2(A)** and replace by **Test 2.4.3** .

(c) Delete **BS 1377, test 4** and replace by **Test 2.5.3** .

(d) Delete **BS 1377, test 10 (except that a 2:1 water:soil ratio shall be used)** and replace by **Test 3.5.5** .

(e) Delete **BS 1377, test 9** and replace by **Test 3.5.5** .

(c) Clause 6.59(3),
2nd line

Delete **BS 1377, test 7(A)** and replace by **GEO Report No. 36, test 2.9.2A or 2.9.2B, whichever as instructed by the Engineer** .

(d) Clause 6.62(2),
2nd line

Delete **BS 1377, test 12** and replace by **GEO Report No. 36, test 4.3.3A, 4.3.3B, 4.3.4A or 4.3.4B, whichever as instructed by the Engineer** .

(e) Clause 6.62(2),
3rd line

Delete **BS 1377, test 12, adjusted in accordance with Appendix 6.5 where appropriate** and replace by **GEO Report No. 36, test 4.3.3A, 4.3.3B, 4.3.4A or 4.3.4B, whichever as instructed by the Engineer** .

(f) Clause 6.62(3),
2nd line

Delete **BS method** and replace by **methods stipulated in Clause 6.62(2)** .

(g) Clause 6.62(4),
3rd & 4th lines

Delete **BS 1377, test 12** and replace by **methods stipulated in Clause 6.62(2)?**

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| (h) Clause 6.65(2)(a) | Delete BS 1377, test 1(A) and replace by GEO Report No. 36, test 2.3.2A or test 2.3.2 B, whichever as instructed by the Engineer . |
| (i) Clause 6.68(5)(a) | Delete BS 1377, test 15(A) or 15(B) and replace by GEO Report No. 36, test 9.2.1 or 9.2.2 . |
| (j) Clause 6.68(6), 1st line | Delete maximum dry density or the . |
| (k) Appendix 6.3, Clause 6.3.1, 4th line | Delete BS 1377, test 1(A) or Appendix 6.2 and replace by GEO Report No. 36, test 2.3.2A or 2.3.2B or Appendix 6.2, whichever as instructed by the Engineer . |
| (l) Appendix 6.3, Clause 6.3.2(f), 2nd line | Delete BS 1377, test 1(A) or Appendix 6.2 and replace by GEO Report No. 36, test 2.3.2A or 2.3.2B or Appendix 6.2, whichever as instructed by the Engineer . |
| (m) Appendix 6.3, Clause 6.3.3(a), 5th & 6th lines | Delete BS 1377, test 15(B) and replace by GEO Report No. 36, test 9.2.2 . |
| (n) Appendix 6.3, Clause 6.3.3(b), 3rd & 4th lines | Delete BS 1377, test 15(B) and replace by GEO Report No. 36, test 9.2.2 . |
| (o) Appendix 6.3, Clause 6.3.5(c), 2nd & 3rd lines | Delete BS 1377, test 15(A) or 15(B) and replace by GEO Report No. 36, test 9.2.1 or 9.2.2 . |
| (p) Appendix 6.3, Clause 6.3.5(g), 7th line | Delete BS 1377, test 1(A) or Appendix 6.2 and replace by GEO Report No. 36, test 2.3.2A or 2.3.2B or Appendix 6.2, whichever as instructed by the Engineer . |
| (q) Appendix 6.4, Clause 6.4.2(a) | Delete BS 1377, test 12 and replace by GEO Report No. 36, test 4.3.3A or 4.3.3B, whichever as instructed by the Engineer . |
| (r) Appendix 6.4, Clause 6.4.2(b), 2nd line | Delete BS 1377, test 1(A) or Appendix 6.2 and replace by GEO Report No. 36, test 2.3.2A or 2.3.2B or Appendix 6.2, whichever as instructed by the Engineer . |
| (s) Appendix 6.4, Clause 6.4.3(i) | <p>(a) Delete BS 1377, test 12, Clause 4.1.3.1(2) in the third line and replace by GEO Report No. 36, test 4.3.3A, Clause 4.3.3.A.4 or test 4.3.3B, Clause 4.3.3.B.4, whichever as instructed by the Engineer .</p> <p>(b) Delete BS 1377, test 1(A) or Appendix 6.2 in the seventh line and replace by GEO Report No. 36, test 2.3.2A or 2.3.2B or Appendix 6.2, whichever as instructed by the Engineer .</p> |
| (t) Appendix 6.4, Clause 6.4.3(j), 4th line | Delete (h) and replace by (k) . |

- (u) Appendix 6.4,
Clause 6.4.3(j),
9th line Delete **BS 1377, test 12, Clause 4.1.3.1(2)** and replace by **the method stipulated in Clause 6.4.3(i)** .

- (v) Appendix 6.4,
Clause 6.4.3(k),
5th line Delete **BS 1377, test 12, Clause 4.1.3.1(2)** and replace by **the method stipulated in Clause 6.4.3(i)** .

- (w) Appendix 6.4,
Clause 6.4.3(l),
6th & 13th lines Delete **(h)** and replace by **(k)** .

- (x) Appendix 6.4,
Clause 6.4.3(l),
17th line Delete **BS 1377, test 12, Clause 4.1.3.1(2)** and replace by **the method stipulated in Clause 6.4.3(i)** .

- (y) Appendix 6.4,
Clause 6.4.4(6),
6th line Delete **BS 1377, test 15(A) or 15(B)** and replace by **GEO Report No. 36, test 9.2.1 or 9.2.2** .

- (z) Appendix 6.5,
Title, 1st line Delete **THE MAXIMUM DRY DENSITY OR** .

- (aa) Appendix 6.5,
Clause 6.5.1,
1st & 2nd lines Delete **the maximum dry density determined in accordance with BS 1377, test 12 and?**

- (ab) Appendix 6.5,
Clause 6.5.2(a),
1st line Delete **either BS 1377, test 12 or** .

- (ac) Appendix 6.5,
Clause 6.5.3(a),
3rd line Delete **either BS 1377, test 12 or** .

- (ad) Appendix 6.5,
Clause 6.5.3(a),
4th line Delete **maximum dry density (MDD₂₀) or the** .

- (ae) Appendix 6.5,
Clause 6.5.3(a),
6th line Delete **(1) or Clause 6.5.4(2) as appropriate** .

- (af) Appendix 6.5,
Clause 6.5.3(e),
1st line Delete **either BS 1377, test 12 or** .

- (ag) Appendix 6.5,
Clause 6.5.4 Delete Clause 6.5.4(1) and Clause 6.5.4(2) becomes Clause 6.5.4.

- (ah) Appendix 6.5,
Clause 6.5.5(b),
1st line Delete **either BS 1377, test 12 or** .

SECTION 7**GEOTECHNICAL WORKS**

- (a) Clause 7.39(1),
2nd line Delete **BS 1377, Test 19** and replace by **BS 1377:1975, test 19** .
- (b) Clause 7.196(2),
2nd line Delete **BS 1377, Test 7(A)** and replace by **GEO Report No. 36, test 2.9.2B?**
- (c) Clause 7.200(2),
2nd line Delete **BS 1377, Test 7(A)** and replace by **GEO Report No. 36, test 2.9.2B** .
- (d) Clause 7.200(2),
3rd line Delete **BS 1377, Tests 2(A) and 3** and replace by **GEO Report No. 36, tests 2.4.3 and 2.5.3** .

VOLUME 2**SECTION 9****CARRIAGEWAYS : SUB-BASE MATERIAL AND BITUMINOUS MATERIALS**

- (a) Clause 9.43(4),
2nd line Delete **BS 1377, tests 2A and 3** and replace by **GEO Report No. 36, tests 2.4.3 and 2.5.3** .
- (b) Clause 9.43(5),
2nd line Delete **BS 1377, test 13** and replace by **BS 1377:1975, test 13** .
- (c) Table 9.10 Delete **BS 1377, test 7(A)** and replace by **GEO Report No. 36, test 2.9.2B** .

VOLUME 3**SECTION 21****MARINE WORKS**

- (a) Clause 21.81(2),
3rd line Delete **BS 1377, test 4** and replace by **GEO Report No. 36, test 2.5.3** .

SECTION 22**RAILWAY WORKS**

- Table 22.5 Delete **BS 1377, test 7(A)** and replace by **GEO Report No. 36, test 2.9.2B** .