

Geoguide 3 – Guide to Rock and Soil Descriptions

First Edition

AMENDMENT NO.: GG3/01/2017

BACKGROUND

This amendment sheet incorporates the recommendations given in the GEO Technical Guidance Note No. 41 (TGN 41) – Amendments to British Standards References in Technical Guidance Documents for Migration to Eurocodes.

The amendments are given below.

AMENDMENTS

SECTION 2

DESCRIPTION OF ROCKS

- (a) Section 2.3.4, (2) **In paragraph 9, line 11, delete ‘BSI (1975)’ and substitute ‘GEO (2001)’.**
Classification of
Decomposition Grades

SECTION 3

DESCRIPTION OF SOILS

- (a) Section 3.3.4, (1) **In paragraph 1, lines 10 and 11, delete ‘(BSI, 1975)’ and substitute ‘(GEO, 2001)’.**
General Aspects
- (b) Section 3.3.4, (3) **In paragraph 1, lines 8 and 9, delete ‘(BSI, 1975)’ and substitute ‘(GEO, 2001)’.**
Plasticity
- In paragraph 4, line 5, delete ‘(BSI, 1975)’ and substitute ‘(GEO, 2001)’.**

SECTION 4

ENGINEERING CLASSIFICATIONS OF ROCKS AND SOILS

- (a) Section 4.3 **In paragraph 7, lines 3 to 9, delete sentences 2 to 4.**
In paragraph 7, line 18, add ‘(GEO, 2001)’ after ‘reports’.

TABLES

- (a) Table 17 **In Note, line 1, delete ‘BS 5930 (BSI, 1981)’ and substitute ‘BS 5930 (BSI, 2010)’.**

GLOSSARY

- (a) Glossary **Grading, line 3, delete ‘(BSI, 1975)’ and substitute ‘(GEO, 2001)’.**
- Liquid limit (LL), line 2, delete ‘(BSI, 1975)’ and substitute ‘(GEO, 2001)’.**
- Plastic limit (PL), line 2, delete ‘(BSI, 1975)’ and substitute ‘(GEO, 2001)’**

REFERENCES**(a) Add the following new references:**

BSI (2010). *Code of Practice for Site Investigations (BS 5930:1999+A2:2010)*. British Standards Institution, London UK, 206 p.

Evans, N.C. & Irfan, T.Y. (1991). *Landslide Studies 1991 : Blast-induced Rock Slide at Shau Kei Wan, November 1991*. Special Project Report No. SPR 6/91, Geotechnical Engineering Office, Hong Kong, 115 p.

GEO (2001). *Model Specification for Soil Testing (Geospec 3)*. Geotechnical Engineering Office, Hong Kong, 340 p.

GEO (2007). *Engineering Geological Practice in Hong Kong*. Geotechnical Engineering Office, Hong Kong, 278 p.

Hui, T.H.H. (2006). *Detailed Study of the 6 June 2003 Rockfall Incident on Slope No. 11NE-C/C71 at Kung Lok Road, Kwun Tong*. GEO Report No. 192, Geotechnical Engineering Office, Hong Kong, 68 p.

(b) Delete the following references:

BSI (1975). *Methods of Test for Soil for Civil Engineering Purposes (BS 1377 : 1975)*. British Standards Institution, London, 144 p.

BSI (1981). *Code of Practice for Site Investigations (BS 5930 : 1981)*. British Standards Institution, London, 148 p.