

**Project Administration Handbook for Civil Engineering Works****2022 Edition****AMENDMENT NO. 6/2023****CHAPTER 3      LAND MATTERS****PARAGRAPH 4      SUBSIDIARY PROCEDURES      FOR  
PROVISION OF LAND**

- (a) Para. 4.16.10      **Replace “(eg)” with “(g)” after “Similar to paragraph 4.1.10” in item (g).**

**APPENDICES**

- (b) Appendices 3.11A & 3.13A  
(English Version)      **Add “If you choose to send your response by post, please send it as early as possible so that it can reach this office on or before the above specified date. Therefore, you may also consider sending it by facsimile or electronic mail.” at the end of paragraph 4.**

- (c) Appendices 3.11A & 3.13A  
(Chinese Version)      **Replace “[14 日限期<sup>2</sup>]” with “[14 日限期期滿之日<sup>2</sup>]或” and add “如使用郵遞方式，請及早寄出以使回覆能在上述限期內送交到本署，故此閣下亦可考慮以傳真或電郵方式送交。” at the end of paragraph 4.**

- (d) Appendix 3.11A  
(Chinese Version)      **Replace “答覆” with “回覆” and replace “[14 日限期<sup>2</sup>]” with “[14 日限期期滿之日<sup>2</sup>]或” in the first paragraph.**

**Delete “/ 要求補充新資料” in paragraph 2.**

- (e) Appendix 3.13A  
(English Version)      **Replace the title “FLOWCHART SHOWING THE PROCEDURES FOR GAZATting UNDER THE FS(R)O” with “SAMPLE REPLY AND REPLY SLIP FOR OBJECTION HANDLING UNDER SECTION 6 OF FORESHORE AND SEA-BED (RECLAMATIONS) ORDINANCE”.**

**CHAPTER 4      PROJECT      DESIGN      AND  
ESTIMATES**

**PARAGRAPH 1      GENERAL      CONSIDERATIONS      FOR  
DESIGN**

(f) Para. 1.6.5      **Replace “consultants” with “consultant” before “is to be responsible for the investigation,” in the first paragraph.**

**Delete “Chapter 15 of the latest Geoguide 2 and” before “Section 4.3 in Chapter 7 of the Project Administration Handbook,” in the second paragraph.**

**CHAPTER 7      CONTRACT MANAGEMENT**

**APPENDICES**

(g) Table 7.2.1 in Appendix 7.47      **Replace Table 7.2.1 with the new table given in Annex A to this Amendment.**

**Tech-innovation and Standards Unit  
Civil Engineering and Development Department  
9 October 2023**

**Table 7.2.1 - Recommended Minimum Geotechnical Supervision Requirements for Public Works Projects**

CATEGORIES	GEOTECHNICAL WORKS	REMARKS
I + II + III I + III	<b>Foundations :</b> deep foundations for buildings in Scheduled Area Nos. 2 & 4 and the Designated Area of Northshore Lantau, sensitive sites deep foundations for buildings in Scheduled Area Nos. 2 & 4 and the Designated Area of Northshore Lantau	See requirements of ETWB TCW No. 4/2004
I + II + III I + III	<b>Deep Excavation :</b> depth > 7.5m, sensitive sites depth > 4.5m	-
I + II + III I + III	<b>Blasting Works :</b> blasting for rock excavation, sensitive sites blasting for rock excavation	See requirements of PAH Chapter 7 Section 21.6
I + II + III I + III I + III I + III III I + III I + III III I + III	<b>Slope Works and Landslide Hazard Mitigation Works :</b> prestressed ground anchors, sensitive sites prestressed ground anchors soil nails cut slopes (in rock or soil) (height > 3m) cut slopes (in rock or soil) (height ≤ 3m) rock slope stabilisation works fill slope (height > 5m) fill slope (height ≤ 5m) landslide hazard mitigation works	-
I + II + III I + III I + III III I + II + III I + III	<b>Retaining Structures :</b> reinforced fill structure (height > 15m), sensitive sites reinforced fill structure cantilever/gravity retaining wall (height > 5m) cantilever/gravity retaining wall (height ≤ 5m) bored-pile wall or diaphragm wall, sensitive sites bored-pile wall or diaphragm wall	-
I + II + III I + III	<b>Tunnel Works :</b> tunnel works, with significant risk to public life or property tunnel works	See PAH Chapter 7 Section 4.3 regarding the additional requirements on geologist.
I + III I + III	<b>Ground Treatment :</b> vertical drains, horizontal drains grouting and dewatering for deep excavations	-
I + III	<b>Ground Investigation</b>	See Note 4

Notes:

1. Sensitive sites are sites where the works could pose adverse impact to life and/or property. Sensitive sites include sites where works could affect old buildings with shallow foundations, old tunnel/caverns, major road, railways, water mains, gas mains, slopes, retaining walls or sites with history of instability.
2. The project office may refine the above site supervision requirements to suit the objectives of the projects after consideration of individual needs. The required number of site supervision personnel would depend on the nature, size, complexity and spatial distribution of the works being carried out on site concurrently.
3. A full time Category I supervisor can take up the duty of a Category III supervisor.
4. See also requirements under ETWB TCW Nos. 29/2002A and 4/2004 regarding ground investigation works in Scheduled Areas of Mid-levels, Northwest New Territories and Ma On Shan and the Designated Area of Northshore Lantau.