

Amendments to the Code of Practice for Foundations 2017

(June 2024)

Legends:

 Amended
 Deleted

(6/2024)

Amendments to the Code of Practice for Foundations 2017 (June 2024)

Item	Current version	Amendments
1. Clause 5.4.2(1)(a) ¹	<p>5.4.2 SOCKETED STEEL H-PILES</p> <p>...</p> <p>(a) The rock socket should be formed in category 1(a), 1(b) or 1(c) rock as defined in Table 2.1;</p>	<p>5.4.2 SOCKETED STEEL H-PILES</p> <p>...</p> <p>(a) The rock socket should be formed in the rock as defined in Table 2.1;</p>
2. Clause 5.4.8(2)(b) ²	<p>5.4.8 MINI-PILES</p> <p>...</p> <p>(b) Mini-piles are normally designed to be socketed into rock. The allowable bearing capacity should be derived from the bond strength between the grout and rock. The rock socket should be formed in category 1(a), 1(b) or 1(c) rock as defined in Table 2.1. The bond strength should not exceed the allowable value given in clause 2.2.2. In this connection, the steel bars should have adequate grout cover, which should not be less than 30 mm to allow effective transfer of bond stress from the reinforcing bars to the rock socket and adequate protection against corrosion;</p>	<p>5.4.8 MINI-PILES</p> <p>...</p> <p>(b) Mini-piles are normally designed to be socketed into rock. The allowable bearing capacity should be derived from the bond strength between the grout and rock. The rock socket should be formed in the rock as defined in Table 2.1. The bond strength should not exceed the allowable value given in clause 2.2.2. In this connection, the steel bars should have adequate grout cover, which should not be less than 30 mm to allow effective transfer of bond stress from the reinforcing bars to the rock socket and adequate protection against corrosion;</p>

¹ Revision of founding criteria for Socketed Steel H-piles.

² Revision of founding criteria for Mini-piles.