

4. SITE CLASSIFICATION

Based on the observations made by Structerre during the remedial bulk earthworks and the results of the site assessment it is considered that a minimum of 1.2m sand and 0.6m limestone fill has been placed over the lots and were undertaken in accordance with AS3798-2007 Guidelines on earthworks for commercial and residential developments.

The recommended site classification and typical footing details, as presented in Table 1, also consider the thickness of the underlying alluvium, the settlements recorded during the remedial earthworks and the anticipated surface movements. Additionally, the typical footing details are provided in Appendix 6.

Table 2: Site Classification and Typical Footing Details

Lot Number	Classification	Typical Footing Detail*
1000 -1006 Inclusive	Equivalent Class "S"	C2
1007 – 1026 Inclusive	Equivalent Class "A"	B1
1027 – 1043 Inclusive	Equivalent Class "S"	C2
1044 – 1048 Inclusive	Equivalent Class "A"	B1

*Suitable for full masonry single storey residential construction.