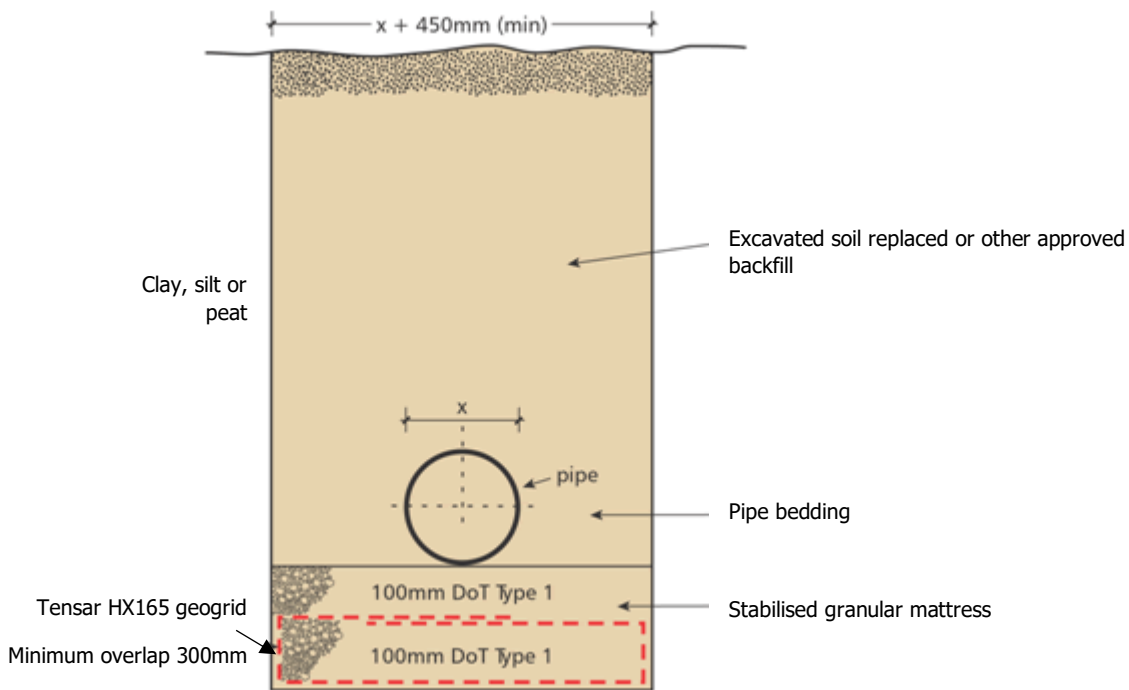


Tensar Information Bulletin Pipeline support in weak ground

Traditional pipe support, in the form of a high quality graded granular aggregate, can be considerably improved by the use of Tensar HX165 geogrid to stabilised and stiffen the granular layer. The stabilised granular mattress is employed in weak ground initially to provide a working platform on the trench bottom and in-service, to provide pipe support to help preserve levels and falls.



The efficient interlock mechanism between the HX165 geogrid and aggregate creates a flexurally stiff supporting mattress which provides an effective load spread into the weak ground, and also helps to mitigate, but will not eliminate, any longitudinal differential settlement which may start to take place.

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