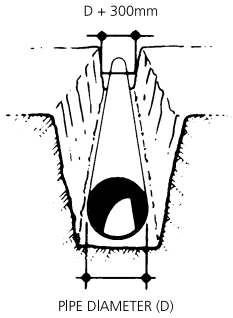


Strength under foot

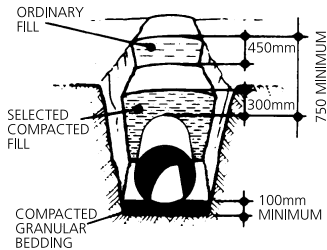
INSTALLATION INSTRUCTIONS

Important for the correct performance of FARMTUFF™ Culvert Pipe



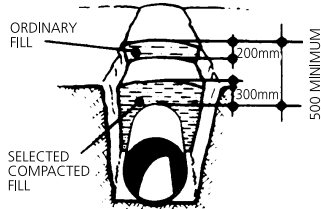
Excavation

When digging a trench, ensure that the width of the trench at the top of the pipe is no greater than necessary to allow the bedding and side fill to be properly placed and compacted. As a rule, 300mm wider than the pipe is normally sufficient. This will minimise loading on the buried pipe.



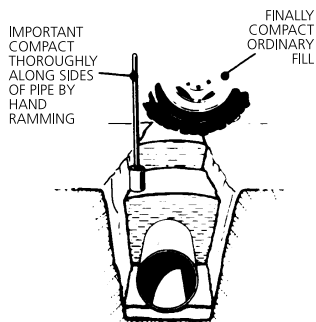
Culverts Under Roads, Farm Tracks and Raceways

Compacted granular bedding material is preferred in the particle size range 5mm to 20mm. Suitable granular materials include scoria, pumice, river gravel, sandstone or limestone. The minimum depth of the cover for PVC culverts under roads, farm tracks, raceways, etc. should be 750mm.



Culverts Under Areas Not Subject to Traffic or Heavy Stock Movement

Selected excavation fill may be used as bedding. It should be substantially free from rock, tree roots or rubbish. Wet or saturated clay should not, under any circumstances, be used as bedding or surround material. The minimum depth of cover should be 500mm.



Compaction of Bedding

FARMTUFF™ pipe uses its flexibility to transfer load to the surrounding bedding. One purpose of the bedding is to ensure longitudinal support to the pipe. Another purpose is to provide lateral support to the pipe and increase its load capacity. Thorough compaction of the fill along the pipe is important to ensure long, trouble free service from your FARMTUFF™ culvert. Fill should be carefully compacted by hand ramming along the sides and around the pipe, and built up to the finished ground surface.