

	Work Instruction	W0031
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Work instruction:	Date Raised
Backfill, Compaction & Surface Reinstatement	04/08/2017

Work Description
Process to replace a section of pipe
Instruction
<p>Refer to W0002.</p> <ol style="list-style-type: none"> 1. Fill the remainder of the trench with the previously removed backfill (free from stones larger than 40mm, lumps of clay over 100mm, timber, frozen material or vegetable matter). This material should be compacted every 150mm in order to prevent settlement. 2. If pipe is in vehicular area or driveway the existing arrangement of the surface and any pipework protection should be assessed and the surface should be made good on a like for like basis. Where pipework is shallow (<450mm deep). The attending engineer should consider using a layer of lean mix concrete beneath the surface covering to prevent the surface from dipping and to protect any pipework beneath. 3. Complete the final reinstatement of the trench to match the surrounding finish and in tarmac and concrete cases all finished edges must be straight. 4. Clean and wash down the works area and remove any surplus spoil from site, including any damaged pipe. A completed customer satisfaction and quality control document must be completed and returned to the office. If the homeowner is absent, forms will be posted in order to allow them to be completed and returned in the post. 5. Following the completion of work, you will need to complete the project documentation and return to the office;
Responsibilities
All Engineers
Key Objectives
Repair to enable serviceability of system