

	Work Instruction	W0024
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Work instruction:	Date Raised
Soakaway Investigation	07-07-14

Work Description
Process for investigating a suspected soakaway system
Instruction
<p>Refer to W0016 CCTV Survey.</p> <ol style="list-style-type: none"> Once all the necessary CCTV footage has been taken, and a possible soakaway position has been identified, we need to Sonde at this point and locate the position of the pipework/soakaway. The soakaway may also be identified by using some drain rods if access allows. Once we have established an end point of pipe work/soakaway, this will require an excavation to confirm the soakaway position or obstruction. If you are unsure that a dig is required due to time or surface conditions etc., then you must contact the technical team <u>for authorisation</u>. From this excavation we can determine the ground conditions by continuing down with a borehole, this will need to be logged onto a trial hole sheet. This will help provide information if a new soakaway is required and if the ground is suitable. On completion carry out a flow test to see how the existing system behaves and comment on the paper work. Make sure all the relevant paper work is filled in, with clear recommendations and method of repairs. If a new soakaway has been recommended please be aware that this must be at a position with a minimum of 5m between the soakaway and any existing structures
Responsibilities
Drainage & Site Investigation Engineers
Key Objectives
<p>To identify whether the system is a soakaway system, whether designed correctly / performing efficiently All in accordance with WRc – The Drain Repair Book – 4th Edition, best practice manual for the inspection and repair of domestic and light industrial drains</p>