

# Fantastic news for small business 'X-RAY Surveys' after being awarded a huge highway surveying project in london

LONDON, SURREY, UNITED KINGDOM, July 19, 2023 /EINPresswire.com/ -- X-Ray Drainage surveyors operate in the United Kingdom serving all sectors but mainly property development, education, design, transport and large contractors providing high end drainage/sewer reports with GPS coordiante AutoCAD files showing linework of the pipework with depths, pipe sizes and direction of flows. The company operates GEO MAX and Leica surveying equipment to map out the linework which is created by using ground penetrating radar and radiodetection methods.

<https://www.drainage-surveys.co.uk/>



What is a Drainage Survey?

A drainage survey is a process of inspecting and assessing the condition of a property's drainage system. It involves a comprehensive examination of the drains, pipes, and associated components to identify any issues or potential problems within the system. drainage survey london, drain survey london,

<https://www.drainage-surveys.co.uk/SurveyingServices/CCTVDRAINAGESURVEYS>

During a drainage survey, specialized equipment such as CCTV (closed-circuit television) cameras is used to inspect the drains and pipes. These cameras are inserted into the drainage system, allowing the surveyor to visually examine the condition of the pipes and identify any blockages, leaks, cracks, or other defects. Topographical Surveys are also a useful tool for overlaying results.

The survey may also involve using sonar or other methods to determine the depth and layout of

the drainage system, especially in cases where underground drains are present.

<https://www.drainage-surveys.co.uk/SurveyingServices/CCTVDRAINAGESURVEYS>

The information gathered during a drainage survey is used to create a detailed report, which highlights any existing or potential problems within the drainage system. This report can be used by property owners, prospective buyers, or property management companies to make informed decisions regarding maintenance, repairs, or renovations.

Drainage surveys are particularly useful for older properties, properties experiencing recurring drainage issues, or when purchasing a property to assess the condition of the drainage system. By identifying problems early on, necessary repairs or maintenance can be carried out, preventing further damage and costly repairs in the future.

What is a utility survey?

A [utility mapping survey](#), also known as a utility survey or underground utility survey, is a process of identifying and mapping the location of underground utilities on a property or construction site. It involves the use of specialized equipment and techniques to accurately determine the presence and layout of various utility services, such as gas lines, water pipes, electrical cables, telecommunications infrastructure, and sewer systems. Utility surveys london, buried services survey london, buried servies, locate my drainage london.

The purpose of a utility mapping survey is to create an accurate and comprehensive map or plan that indicates the positions, depths, and routes of the underground utilities. This information is crucial for construction projects, infrastructure planning, maintenance activities, and avoiding utility damage during excavation or digging works. <https://www.drainage-surveys.co.uk/SurveyingServices/UndergroundServicesSurveys>

The survey typically involves the use of non-intrusive methods, such as ground-penetrating radar (GPR), electromagnetic detection (EM), or sonar technology, to locate and trace the utilities. These techniques allow the surveyors to identify the presence and approximate depth of underground utilities without physically digging into the ground.

Once the survey is completed, the gathered data is processed and analyzed to create a utility map or plan. This map serves as a valuable resource for engineers, architects, construction workers, and project planners, as it helps them understand the existing underground infrastructure and make informed decisions regarding design, construction sequencing, and utility coordination. <https://www.drainage-surveys.co.uk/>

Utility mapping surveys are essential for preventing accidental utility strikes during construction activities, reducing the risk of service disruptions, ensuring worker safety, and minimizing costly repairs or legal liabilities associated with damaged utilities. They are commonly carried out before the start of construction projects, land development, or infrastructure upgrades to ensure

proper planning and coordination with utility providers.

X-Ray Surveys is expanding and seeking to employ new staff and invest in new equipment, X-RAY Utility Surveys is a topographical, utility and drainage survey company, specialising in CCTV Drain Surveys, Topographical Land Surveys, Home Buyer Drain Surveys, Thames Water Build Over Agreement Drain Surveys , PAS128 Utility Surveys , CCTV drainage surveys operating primarily in London, Surrey, Sussex, Kent and Brighton areas and the South of England.

<https://www.drainage-surveys.co.uk/SurveyingServices/UndergroundServicesSurveys>

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