

# UV LINING



LEWIS CIVIL ENGINEERING  
ENGAGE MDISS TO COMPLETE UV  
LINING AT SENNYBRIDGE BRECON

## UV Lining Sennybridge Brecon

MD Infrastructure Support Services Ltd were recently commissioned by Lewis Civil Engineering to complete approximately 370m of UV lining on a 225m gravity sewer through very difficult access points on the side of a River on Behalf of Welsh Water.

The Site in Question was Sennybridge, Brecon. The site was being regularly maintained by Carmarthen Council

through specialized root cutting several times a year.

Due to the difficult access MDISS was unable to get vehicles to the required Manholes. A 3.5t winch was placed in position using our off road vehicles and the liners hand carried to the required assets.

Pre CCTV and site visits showed that roots mass were present throughout the system causing high grade service

defects and structural issues with the existing pipe. Before work could commence the system was bunged off and monitored with our Jetvac. MDISS then engaged the use of it's 32t recycler to root cut the roots mass using its specialized chain cutters. Any larger tap roots were cut off using our robotic cutter. Each line was then surveyed and the liners winched in and cured using UV Light.



LINER BEING WINCHED IN



LINERS BEING FED IN



LIGHT TRAIN CURING LINER

# SENNY BRIDGE PHOTOS



ALTHOUGH THIS WAS A DEMANDING SITE DUE TO TO THE LOCATION OF THE SEWER AND DIFFICULT ACCESS MDISS COMPLETED THE WORKS WITHIN BUDGET AND TIME.