

OVERPIPEUK

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Fisher German is the
UK distributor of Overpipe

UTILITY PROTECTION SYSTEMS

Preventing third-party damage to
buried utilities during excavation



Product Application

- New and existing installations.
- Oil, Gas and Water
- Electrical cable networks
- Telecoms
- Fibre Optics



Case Study



- Works by a Local Authority to install a new bypass were undertaken at a location in the South Of England.
- The project affected two of our clients' fuel pipelines. Both the 10" and 12" pipelines crossed the proposed bypass site and are highlighted in purple on the plan.
- Following Engineer assessment, it was decided a concrete load bearing slab over the pipelines wasn't necessary and so OVERPIPE plates were installed to provide protection during the construction phase and in the future.



- 60m of OVERPIPE protection plates were used to cover the span of the works. The configuration was agreed in the planning stages, and it was decided two plates would be installed side by side to provide the desired width of protection.
- The plates were installed above the existing pipelines with 500mm of cover between top of pipe and protection plates.



- The protection plates were then reinstated with Type 1 MOT, and compacted ready for road construction.



- Photo showing reinstatement and protection plates following the curve in the pipe run.



- Following construction of the bypass the team onsite began works to fence the area without notifying the operator.
- Several fenceposts were installed close to the pipeline and within the easement
- The red line on the photo shows the approximate line of the 12" fuel pipeline.



- A machine mounted post auger was the equipment used to install the posts. Posts were installed to a depth of approx. 600mm.
- The contractor also damaged two separate land drains whilst installing other posts in the area.



- During the works the auger was stopped by the OVERPIPE protection plates alerting the machine operator to something underground. The auger was unable to penetrate the protection plates and the team stopped works to investigate.
- A great example of how OVERPIPE can prevent asset damage.
- This could have been a lot worse had protection measured not been in place!

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