

Lyewater – Shaft and Timber Heading Works

The Lyewater Shaft and Timber Heading was carried out in Crewkerne in 2014 for Client Team Van Oord/Kier MG Ltd. This was again installed in the back garden of a residential property where access and egress was very limited. The existing culvert had collapsed underneath a residential property and creating a new access shaft and timber heading was the only way to access and repair the collapsed culvert. The photos below show the key stages of the scheme.



The inlet of the small culvert gave the Team Van Oord/Kier MG the indication that there was a problem within the culvert as the water kept backing up and flooding the road. Due to the size of the culvert, man entry was not possible so a CCTV unit had to survey the culvert and a collapse was found.



The photos above show the timber heading and how it changed direction to follow the existing culvert. The timber heading was designed to withstand the loading from the property above and again installed with care and accuracy.

To prevent the culvert from being blocked, MDA constructed a new trash screen and concrete structure that was finished with tarmac and timber fencing.

