



## 6" (150mm) cQuick Installation – Stock Lake, HP20

On Monday 7<sup>th</sup> March an installation of a 6" cQuick encapsulation collar on a leaking AC main at a coupler. The main calipered at 180mm and was well within the 175-183mm range of the cQuick.

R2M's technical support team were in attendance to assist with instructions and guidance during the installation. The main was cleaned, then chlorused together with the inside of the cQuick casings which were then offered up with the drain plug removed. Because the leak was not severe, it was not necessary to install a ferrule and once the casings were tightened, the plug was re-fitted and a permanent repair made.

The installation began at 12:37 and was complete at 13:04 By repairing this leak live, 733 Properties were not shut off or put at risk. This means a cost avoidance to Thames Water of **£106,285**.

An alternative to achieving a live repair of this type would have been to install fabricated clamp although this 'off the shelf cQuick' saves £ **£3,500**.



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