



VYRNWY LDTM PROJECT

PROJECT

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MAIN CONTRACTOR

Balfour Beatty

KEY BENEFIT

MGF provided expert temporary works designs for over 100 excavations



INTRODUCTION

The Vyrnwy Large Diameter Trunk Main (LDTM) consists of three parallel pipelines with a total combined length of around 240km.

These large mains carry up to 210 million litres of water a day from, Lake Vyrnwy, to 900,000 people in Cheshire and Merseyside.

THE SOLUTION

Over the project, MGF teams across multiple locations have demonstrated the 'one team' service excellence to deliver the temporary works design for two phases totalling over 100 excavations spanning from Oswestry to Malpas. Over 2000 KKD trench sheets were supported by MGF modular frames.

Our Technical Sales and Engineering Teams provided daily project support for United Utilities which all combined to successfully deliver on this technical challenging project.

View our animated video guide developed for Balfour Beatty on the Vyrnwy project to demonstrate the safe installation of MGF excavation support equipment using the push and dig technique.

<https://mgf.co.uk/case-study/vyrnwy-ldtm-project/>