

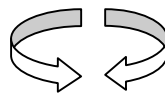
Minworth Bio-Gas Connection

Radlock Composite Carriageway System

At the Minworth Bio-Gas Connection Contract we were faced with an open cut road crossing across a busy B-Road where local authority restrictions required continuous traffic flow. FES staff proposed an innovative solution using the Radlock System which helps reduce the risks associated with heavy steel plates by using a composite road plate and a detachable locking mechanism.

Benefits of the System

- Easily & Quickly Deployed (2 Man Lift)
- No drilling or pinning to the road surface required
- Reduced installation and removal periods
- No specialised lifting equipment needed
- Up to 44 Tonne vehicle weight
- Design encourages motorists to slow down through works



If you require any further information relating to this best practice please do not hesitate to contact the SHEQ Department on the number below.



How Does It Work?...

- The Composite Road plate comes with a detachable Radlock locking mechanism that is easily fitted to the underside of each Carriageway board.
- An end board is placed at the start of trench and the lock sits within the confines of the excavated trench. The Radlock locking mechanism is opened through an aperture in the board to secure against the walls of the trench.
- Each carriageway board is placed and fitted together and the lock similarly locked in to position until the desired length of the opening is covered.