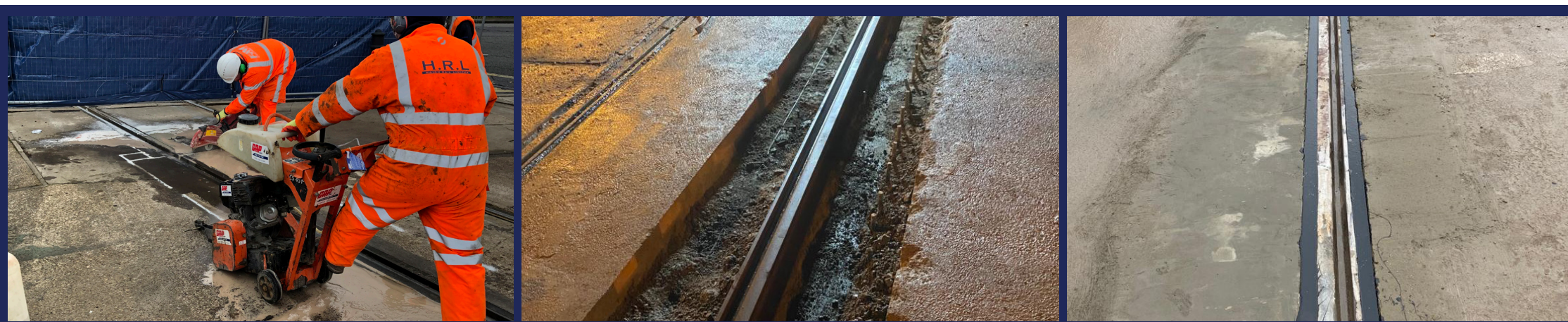


## Wishbone Bridge - Embedded Rail Replacement



Haigh Rail Limited completed a survey following the discovery of a cracked/defect rail within an embedded road section of the rail infrastructure.

It was ascertained that the affected rail could not be plated, so an urgent submission was approved to replace a 5m section.

Inclusive of Traffic Management, Haigh Rail Limited jointly planned a 40-hour possession to complete works and re-open to the public.

Once the possession was attained, Haigh Rail Limited proceeded with road cutting parallel to either side of the defected rail, removed the existing ALH and broke out the surrounding concrete utilising plant with a slew restrictor and hand tools to expose the rail and fixings.

The damaged rail was cut and removed from site allowing for the installation of a new section.

The new rail was installed to gauge and track geometry, welded and ground to specification.

Rapid set concrete was installed within the exposed area to generate the required space for the inclusion of ALH.

Shuttering was placed between the rail and straight cut concrete to create a void for the pouring of the on-site mixed ALH.

All materials, plant, tools and barriers were removed before the re-opening of the Traffic Management, which was staged throughout the works, allowing for extended use of the busy roundabout, minimising disruption to the public.

### Key Project Facts

- Embedded Rail Removal & Installation
- Welding
- Installation of ALH
- Scrap Clearance
- Road Traffic Management