

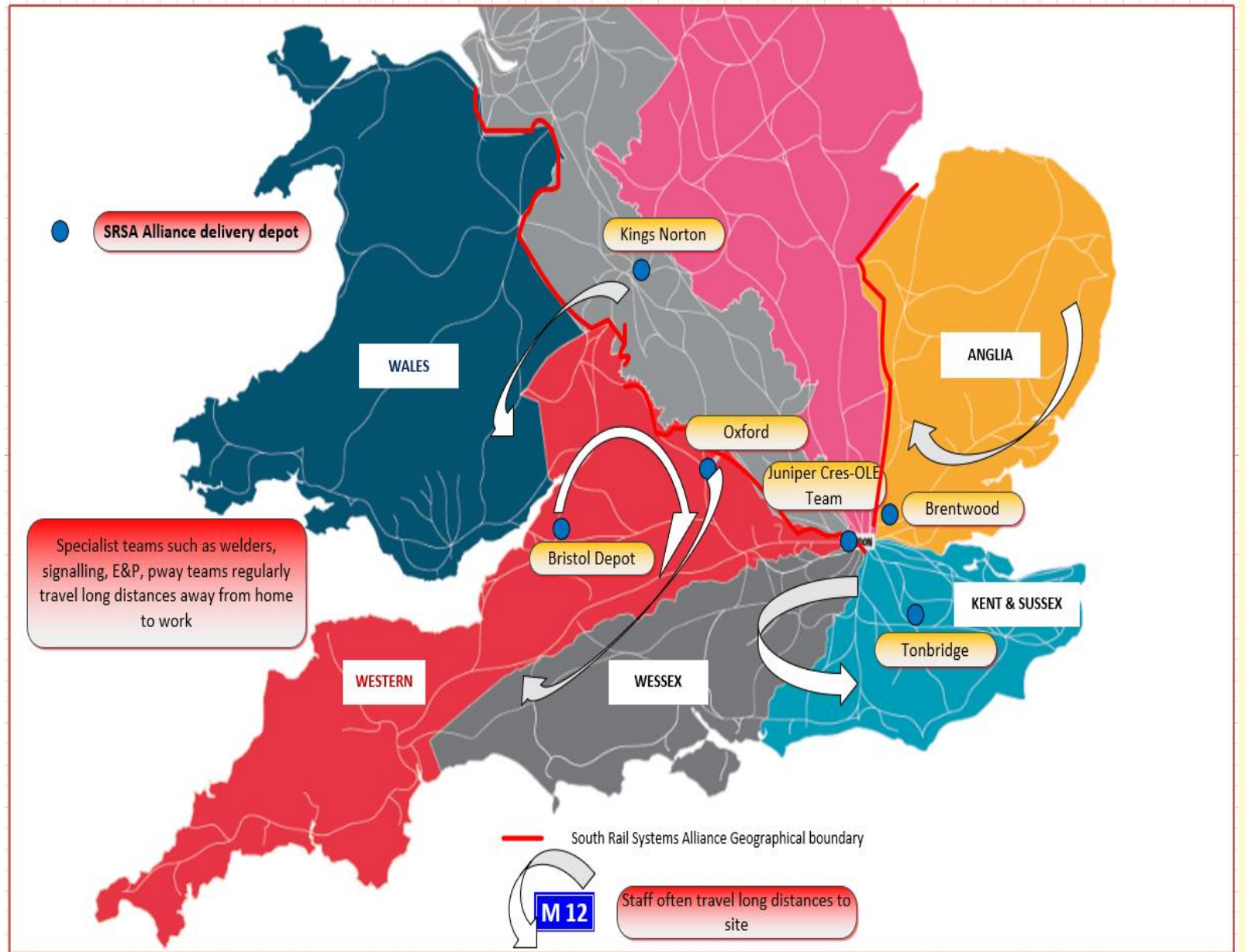
South Rail Systems Alliance Approach to COVID-19

SOUTH
RAIL
SYSTEMS
ALLIANCE



Who are the Alliance

- Switches and Crossings
- Plane Line
- Signalling
- OLE
- All other works as requested and associated with rail infrastructure works



Leadership – An Alliance Approach

As the South Rail Systems Alliance we approached COVID by:

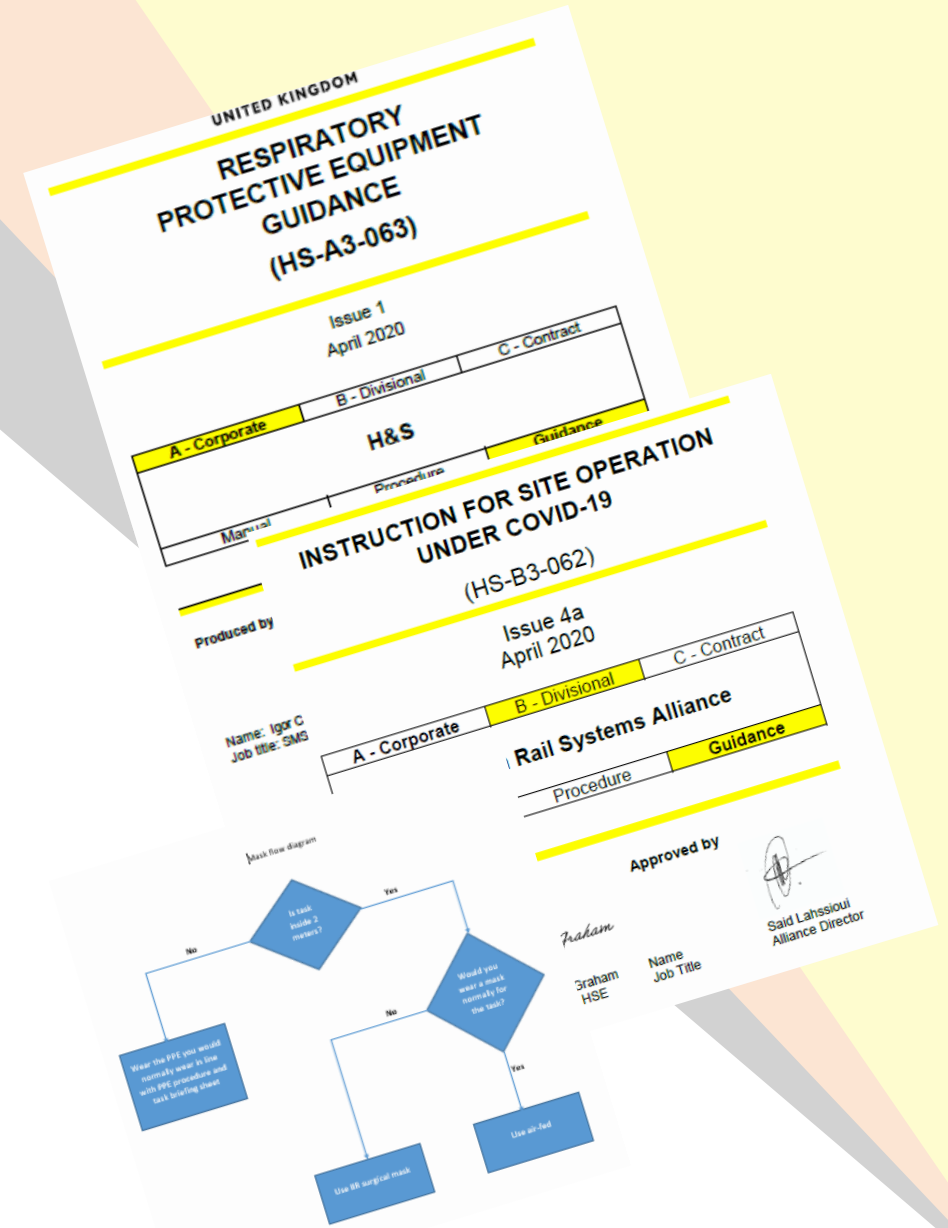
- This a just another risk so all controls must not undermine the rest of the risks we have, or their associated controls – **balance of risk**
- We have a unified leadership approach for the alliance that includes Colas, Aecom and Network Rail, gaining insight and experience from all parties. – **greater depth of experience**
- Involve the routes and regions in the daily strategy meetings to gain insight into their risk perspective and expectations on controls. – **stakeholder involvement**
- We actively Share strategy and best practice and have discussions with the other alliances on controls they were implementing to try and share best practice and learn from one another. – **other alliance sharing**
- Engage with and gain insight and ideas from the supply chain at all stages of development and implementation of the strategy, including involving the trade union representatives as the COVID champions to gain their buy-in – **workforce and TU involvement**
- Continually review and establish how effective controls are, and make adjustments to the strategy as and when required – **continues improvement** from feedback from COVID Champions and operatives.



Risk Management – Process Control

Approach

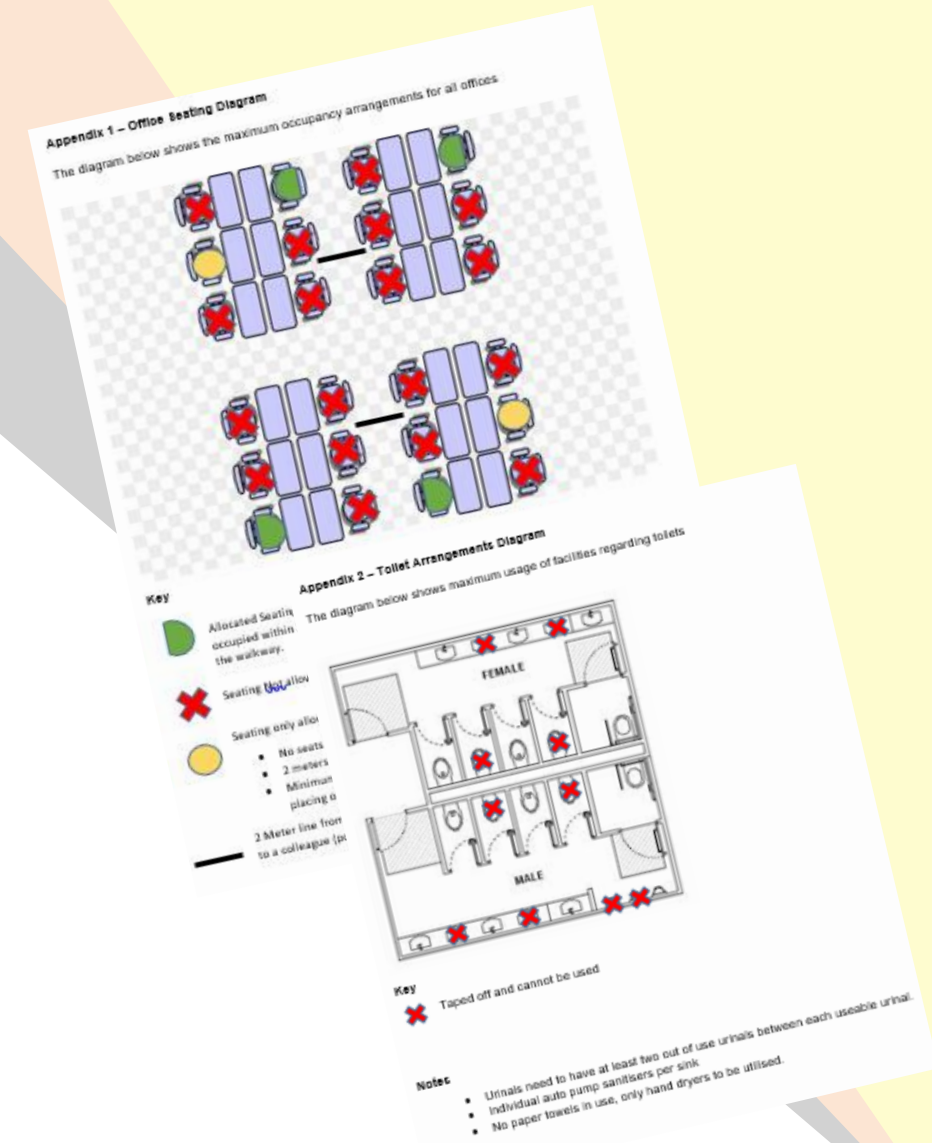
- COVID-19 was treated from the initial stages as just another risk
- We recognised we needed to control the impact of this on the other risks to **maintain the balance of risk control**
- The strategies therefore laid out
 - Identification of tasks that were inside 2 meters and **establishing 2 meters as the key control**
 - For those identified as inside 2 meters, application of the hierarchy of risk control which triggered our **transformational work stream** to invent new ways of working.
 - Easy to understand PPE requirements that reaffirmed the existing controls and also embedded the controls for COVID, all in a **simple** table and flowchart
 - **Early Identification of additional resources** we would require early on to run the work streams and meet the Controls / PPE requirements



Risk Management – Process Control

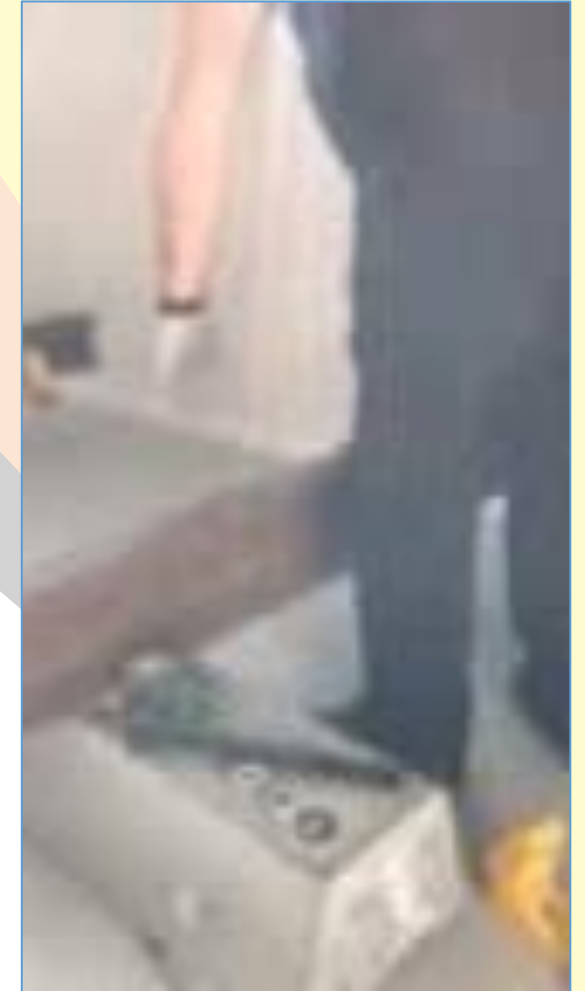
Implementation

- Early recognition that to ensure a **robust assurance process** was in place, additional personnel were needed to guide and monitor - COVID Champions.
- Use of **easy to use** diagrams and posters to allow all personnel to understand the controls they are working to
- **Engagement and Communications was key** - Full briefings to all personnel on the controls
- **Continuous improvement** as greater understanding of required controls and lessons from other contractors and industries (Health Service, Police etc) were reviewed and controls refined.



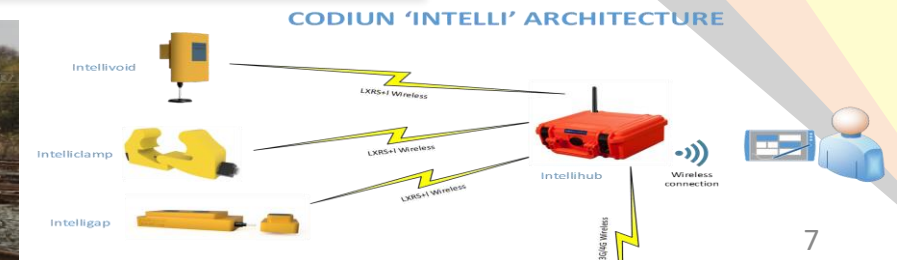
Thinking Differently to keep 2m Apart TGROW

T ask	Building a Temporary Rail Joint
G oal	Build a Temporary Rail Joint while maintain 2 m social distancing
R eality?	One track worker holds the fishplates and clamp while one track worker tightens the clamp.
O ppportunity?	Replace the person holding the clamps and fish plate by a mechanical means.
W hat are we going to do?	One track worker locates the fishplates in the web of the rail and secures them using a G Clamp or similar. The clamps are then fitted and tightened by the same track worker. The G Clamp is Removed



Carpe Diem - Seize The Day – The New Norm

MS Teams	All Key Alliance meeting have been held on MS Teams. The Alliance has been efficiently run using MS Teams despite 3 different companies IT Platforms.
Reduction in Travel	Technology such as Meetup Cameras combined with MS Teams will allow construction teams and design Teams to meet up with out traveling.
COVID 19 Signage	Sustainable signage produced so its still relevant and useable when the COVID 19 Risk Passes.
Health Surveillance	Measures such IR cameras at site, depot and office access so all staff can see if they have a raised temperature. This same technology could be used for facial recognition for efficient signing in and out
Automation	Innovation of and efficient use of existing plant to maintain social distancing.



Our Covid 19 Champions



Network Rail Western @netw... · 23h ✓

Meet Charlotte (left) and some of the wider team who are replacing track down at Bristol East Junction this weekend.

Charlotte is acting as COVID-19 champion, engaging staff to ensure that everyone follows Government guidelines.

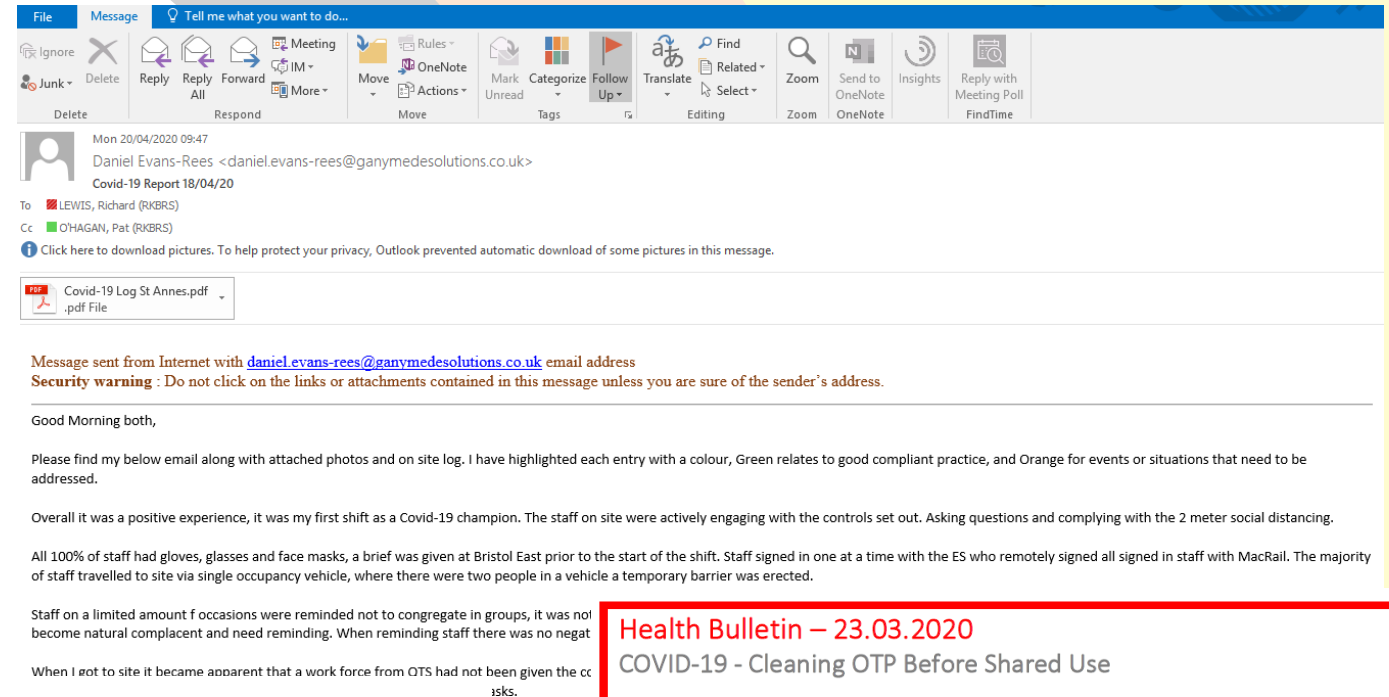
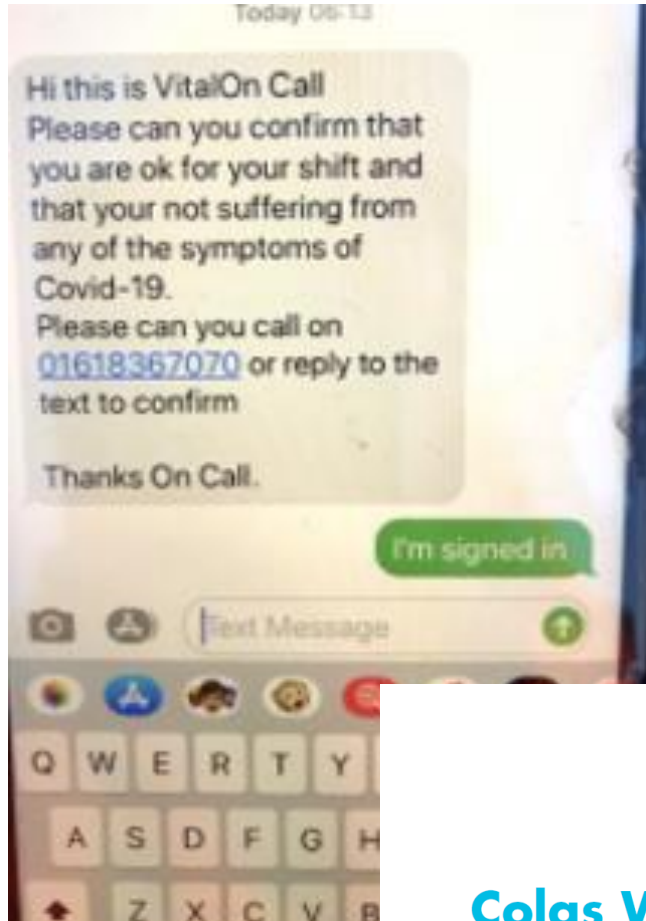
#BristolRailUpgrade



To Engage and Assure



Covid 19 Site Reports and Supply-chain engagement



Colas Workforce Coronavirus Update

24th April 2020

As the Coronavirus continues to impact people across the UK and globally, we hope that you, your family, friends and colleagues remain safe and well.

Health Bulletin – 23.03.2020

COVID-19 - Cleaning OTP Before Shared Use

On-track Plant is crucial in our efforts to carry out essential maintenance of the tracks and to keep the railway running. Due to the fast spreading of the virus and the shared usage of our plant, we are at risk. Therefore, keeping a high level of hygiene of our plant is crucial in trying to stop the spread.

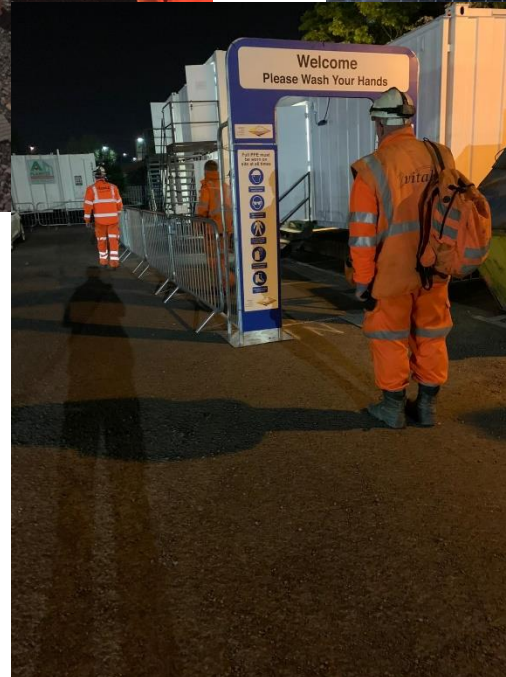
Below are the additional activities required to be completed by fitters during their weekly RRV inspections:

- ✓ Cleaning products to be used include normal household

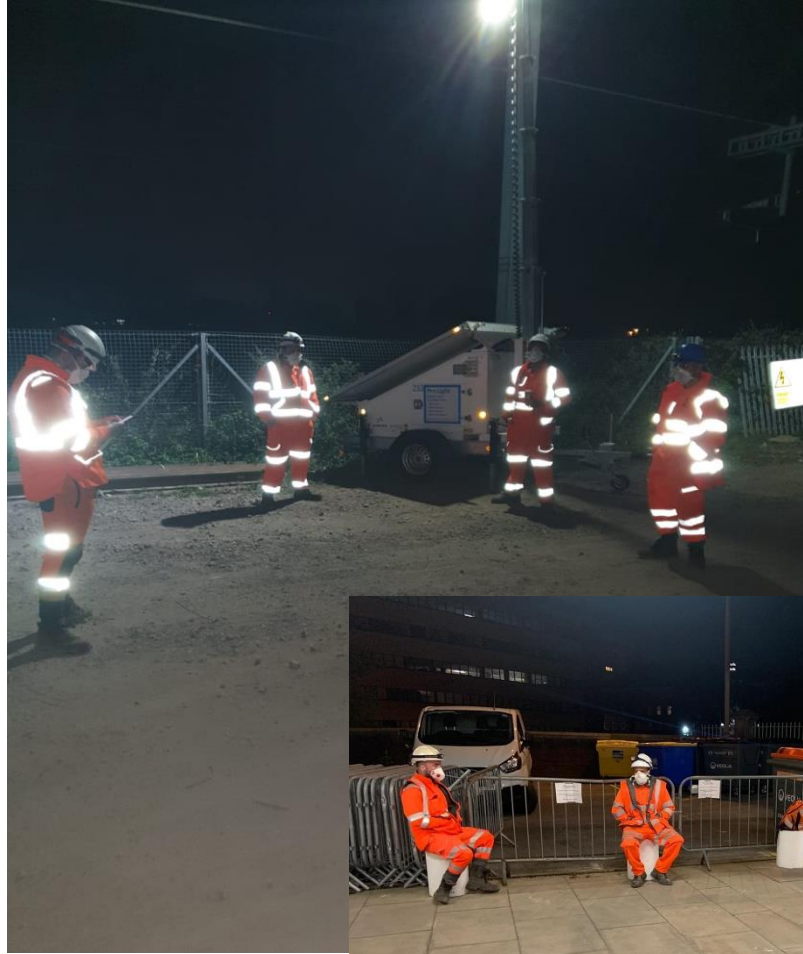


Site Access and Social Distancing Sign in

2 Meters at all times.



Site Briefings & Safety Conversations



Site Signage



Site operations and 2 Meter Distancing

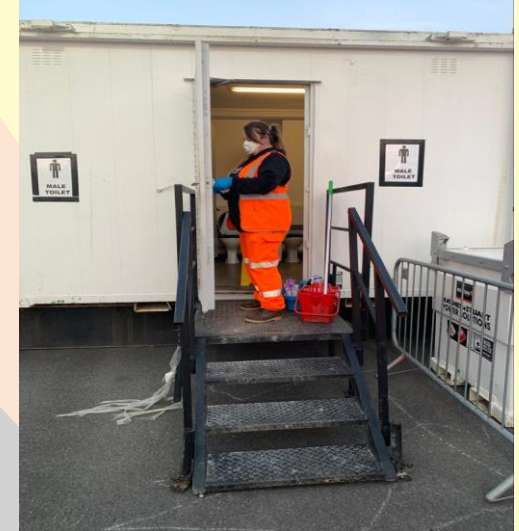
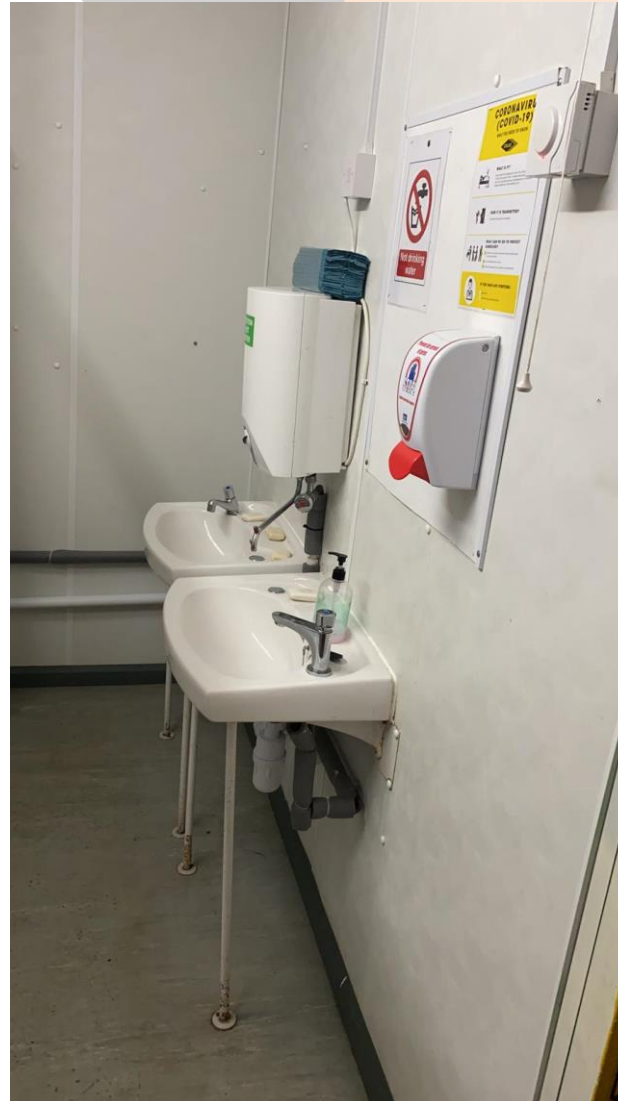
Outside
2 Meters



Inside 2
Meters



Additional cleaning regime throughout works



Feedback on Controls

Another good shift at Swansea on Saturday night.
The longer this situation is going on the more this good
behaviour is becoming normal practice.

Site Planner

The process for people signing in was very good, with a very
strict only one person in the SAC cabin at any one time and
people waiting to sign in were well over 2m apart

Site Team

Everyone at the site had a good awareness of our Covid 19
rules and respected them



Site team



Stuart Calvert

Capital Delivery Director at
Network Rail
12h · Edited

Next year we will be replacing the junction at Bristol East. This will be a massive piece of work which will increase reliability and improve operational flexibility to support future rail growth in the Bristol area. But the work is already underway and this weekend our team and supply chain were hard at work replacing two sections of track as well as improving the drainage further up the track near Filton Abbey Wood. The work was all delivered on time and within the government guidelines to keep our staff and public safe and prevent the spread of the Coronavirus.

[#railindustry](#) [#networkrail](#) [#infrastructure](#)



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5 Comments

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