



# Infrastructure Projects Southern Home Safe

The Southern Region's Weekly Safety Update

26 July 2017

## Making contact at Waterloo



An Operational Close Call was raised after a train came into contact with a negative bonding cable at Waterloo International Terminal. The containment and cable was hanging over the platforms but became dislodged; the approaching train made contact with them. The incident has been reported and is currently under investigation. The ducting has now been cut on all platforms so it does not overhang and the cable has been fixed. As a result of this incident all cables will be cleated to the platforms so that they don't cause any further risk.

## Environmental incident at Southwick



29 tonnes of Leca lightweight infill material entered the local surface water drainage at Southwick after it was left on the site. The material was delivered and was tipped directly onto the floor within the site compound and left for use the following day. During a heavy rain storm overnight a large amount of the material washed into the drainage system and blocked the drains. It was thought that the material contaminated up to three drains but a

further visual inspection found the substance present in up to six drains. The area was swept and tidied up; when Southern Water visited they confirmed that no further action was required.

**Lesson learned... always ensure that materials that could cause contamination are stored in an appropriate place and protected from severe weather events to prevent any accidental releases.**

## Eye injury at River Blackwater

An operative injured his eye at the River Blackwater scour protection project. The injured person was using a 3T excavator to dig out the riverbed. An old wheel was in the riverbed and the operative used the excavator bucket to dislodge the wheel. In doing so the wheel sprayed water over the cab of the excavator and as it was released he was sprayed with the water. He was not wearing eye protection and some of the water got into his eye. The operative attended A&E due to suffering with a swollen eye.

**Lesson learned... always wear adequate PPE when in the cab of an excavator or when using other machinery.**

Click on the shield below to access the Southern Shield website.



### Did you know?

Did you know that the rate of musculoskeletal injuries is 75 per cent higher in construction than other industries? So here are some tips on how to prevent musculoskeletal disorders including [further information and advice](#) on manual handling and display screen equipment (DSE) assessments.

### Prank gone wrong or a very secure locker?

When an operative turned up to start his shift he found his locker had been tied shut with a cable tie, seemingly as a prank. The operative tried to remove the tie by hand and cut his finger. He attended A&E and required three stitches.

An investigation is currently underway. A toolbox talk has been given to reinforce that such horseplay (whilst amusing) is unacceptable in the work environment.

If you would like to receive Home Safe email:

[Shield@networkrail.co.uk](mailto:Shield@networkrail.co.uk).

Contact us: [shield@networkrail.co.uk](mailto:shield@networkrail.co.uk)

# Home Safe

## Observation game



At Redhill not only will raising a Close Call help make sure that everyone goes home safe every day it will also put you in with a chance to be entered into a monthly draw to win a £50 voucher. The site team are encouraged to raise Close Calls or share things they have seen by completing an Observation Card. This can include if they see something unsafe or something that can cause damage to the environment. Observations of good practice can also be reported. Each week observations are collected, the team are then given time to discuss the observations and any improvements that their actions raised.

## Slippage of OLE catenary wire



An inspection by the Edinburgh Glasgow Improvement Programme (EGIP) team discovered that the Overhead Line Equipment (OLE) catenary wire within a Bonomi forked collar socket C21/544/001 had slipped from its original installation position. Whilst the wire remained

anchored there is the potential that further slippage would result in an OLE de-wirement. Independent testing concluded that the slippage occurred as a single event and not after full line tension was applied. Further information about this incident can be found [here](#).

## Our Lifesaving Rules

Did you know that the Office of Rail and Road (ORR) are looking into the Lifesaving Rules for electrical safety?

Although their work is not yet complete, the ORR's interim finding is that one rule '**Test before earth**' was well understood and adopted, but the other rule '**Test before touch**' was not observed at any of the ten isolations that were inspected at worksites. The ORR reported that the misunderstanding about the physical extent and timescales of isolations is at the heart of incidents where people have been harmed. The **Test before touch** rule is central to staff having confidence that their worksite is subject to a safe isolation of the electrical supply.

**Do you remember to always test before touch?**



Electricity can kill or seriously injure you



## In other news...

### How fruitful

Friday's are always bright at one BAM Nuttal site as the staff are treated to a fruit platter every week. Here are some details of the [benefits of eating fruit](#) as a part of a health balanced diet.



### Safe crossing

A Close Call was raised after operatives were spotted carrying material across Station Approach in Waterloo in moving traffic. They were carrying the materials to a designated compound. As a result of this incident all operatives were stood down and a safety briefing was given. The operatives were advised to only cross the road with materials when the road is closed.

### Suicide prevention

July is suicide prevention month. The Samaritans have a freephone number (116 123) that can be used 24 hours a day and 365 days a year.

Here's what happens when you call them:

1. A volunteer will answer
2. You talk, they listen
3. You end the conversation when you're ready to.

Samaritans focus on thoughts and feelings because they know it helps, they don't tell you what you should do and any advice is confidential. They have found that most people aren't suicidal that call, they just need someone to listen to them.

Contact us: [shield@networkrail.co.uk](mailto:shield@networkrail.co.uk)