



**OSBORNE**  
INFRASTRUCTURE



MAKE BETTER DECISIONS

October 2021

# Contents

October 2021 - STOP Think!



Section	Page No.
Introduction	
John Dowsett Introduction	3
STOP Think! Moments	
Dumper Fire	4
OCC Line Blockage Irregularity	5
Cropped Pile Cap Rolled onto Live Carriageway	6
Rail Wellbeing Live	
Rail Wellbeing Live	7
Learning Together	
National Inclusion Week – 27 September to 3 October '21	8
REMINDER! Metal Road Pins BANNED	9
Track Visitor's Permits Reminder	9
NEW! Lean Focus Group	10
Save Energy, Cost and the Planet	11
National Highways - Home Safe and Well	12
Wellbeing Wednesdays	12
STOP Think! at your fingertips!	13
Sharing our Successes	
White Hart Junction, Swindon reaches Significant Milestone	14
A46 Emerging from the Ground	14
Highways Awards Finalists	14
Brickendon Lane Quality Stakeholder Engagement	15
Period 5 GOLD Rated Sites	15
What Good Feels Like	
Community Solutions that Really Make a Difference - South Park Gardens Footbridge Refurbishment	16-17
Look After Yourself and Each Other	
How are you? Mental Health Day	18
ALAN – Ask, Listen, Action, Network	20

Section	Page No.
Look After Yourself and Each Other	
Caring for Your Back	21
Manual Handling	22-23
Quit Smoking this STOPTOBER	24
Toolbox Talks	
Respectful Language	25
Bats	26
Safety Statistics	
SHE Performance Summary – August '21	27
Improvement Opportunities	28
External Alerts	
Passenger train strikes outrigger	29
Train struck hand trolley	30
Dangerous Occurrence – Fall into water	31
RIDDOR Scaffold Failure	32
Derailment at Lee Spur Junction	33
Personal accidents from workplace hazard	34
Slippery platform yellow line	35
Tipper lorry bolt inspections	36-38
"FORCE" lifting chains – Please Check	39
Contact with overhead electric cables	40
Drone uncontrolled fall incident	41
Tower light mast collapse	42-43
AA Batching plant incident	44
Restrictions on products containing Triclopyr	45



07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)

# Introduction

October 2021 - STOP Think!



Hello and welcome to our October STOP Think! Cascade Briefing, our first publication as a standalone Business, Osborne Infrastructure Limited, under the new ownership of Sullivan Street Partners (SSP).

After the announcement in August, it has been a very exciting month in completing the transfer of ownership, as well as starting to put together a number of key plans.

Our priority is to ensure that we maintain business as usual, and in many ways, success over the next six months will be that the majority of our readers do not actually see any difference! The opportunities for improvement will come later, but for now we want to ensure a smooth transition without any detrimental impact on the projects and the services that we deliver for our customers, nor on our suppliers or our own people.

We have now entered a transition phase, where the support functions that we enjoy from the Osborne Group continue to be provided by them. In collaboration with our former colleagues, we are working through detailed plans for each of these functions to create them as standalone within our independent Infrastructure Business.

To support this, I am delighted to announce two new key appointments.

Firstly, Catriona Cliffe will be joining us as Sustainability Director. Catriona led the Sustainability and Innovation Team for Lower Thames Crossing, and previously was instrumental in the development of the Sustainability Strategy and Roadmap for the M25 whist working for Connect Plus.

Secondly, Neil Wilson joins us from 15 years at Kier as SHEA Director. Neil is a highly qualified safety professional with a very hands-on approach, who will bring great energy and enthusiasm to the team. His first priority will be completion of the transition, before embarking on a new SHE Strategy that will build on recent progress.

Both of these appointments reflect two of the key areas that I am keen to push forwards. I have appointed Catriona to our Infrastructure Board as I want our Sustainability Strategy to be our Business Strategy, and not something that is bolted on as an afterthought.

For me, a successful business strategy must have sustainability embedded through its heart, integral to all key business objectives and decisions. I am very excited to work with Catriona in developing this strategy which will focus on the long-term growth of our business that will;

- Provide fulfilling careers and development for a diverse and talented workforce.
- Nurture and mentor the skills and leadership of an SME based supply chain.
- Responsibly deliver amazing projects with a true focus on environmental challenges such as carbon.
- Achieve fantastic social impact from the schemes that we deliver and the way we engage with the communities whilst we deliver them.

Equally, I have always been passionate about health and safety, and my number one priority remains to ensure that everyone returns home safely every day. I am looking forward to working with Neil to drive our performance to a whole new level, building on the successful improvements that we have made in recent years.

Finally, one of the most exciting pieces of work that we have started to develop is the purpose and identity of our Business. This gives us the opportunity to truly understand what we want to be and why, and to further embed our sustainability strategy. I look forward to sharing more on this with you over the coming months.

John Dowsett  
CEO – Osborne Infrastructure Ltd



**07971 125 180 24 hour Infrastructure Advice & Reporting**

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)

## Dumper Fire (No. 153 – 10 September 2021)



Dumper alight



Dumper following fire



Station car park following spill response

### What Happened?

On the morning of 06/09/21 a 9T dumper had been delivered to site by a plant hire company for use by one of our civils supply chain. The dumper had been driven via the public highway from one railway station platform to the other. On the way back it was parked up in the station car park next to our compound fencing so the driver could take a break. As he walked away from the dumper he looked back and saw fire coming from underneath. He returned to the dumper and used 4 fire extinguishers from the compound on the fire. When it was clear the fire was spreading, the driver retreated and called the fire brigade.

### Impacts

- There were no injuries.
- The dumper was damaged extensively
- There was minor damage to a nearby van, fencing and pedestrian barriers.

### Immediate Learning

1. If after using 1 fire extinguisher the fire is not extinguished – call for the fire brigade.
2. The implementation of a robust fire plan meant that the fire brigade came to the correct compound access gate and were immediately able to deal with the fire
3. The use of what3words provides a 3x3 metre location for anywhere in the world enabling exact location information to be given to the emergency services. <https://what3words.com/>
4. The use of a spill response product FleetKleen, has prevented the damaged car park tarmac surface from needing to be disposed of as hazardous waste when it is resurfaced.

This event is subject to an investigation and further learning may be shared following its conclusion.



**STOP Think! Have a conversation.  
Make the safe choice the right choice**

Alert No: 153  
Last Updated: 10/09/2021



## Operational Close Call – Line Blockage Irregularity (10 September 2021)

### What Happened?

Survey works were planned during daytime in two off track locations which required line blockages to be taken to cross the track in order to provide safe access. The Safe Work Pack (SWP) was produced by the SSOW Planner and included two line blockages; one planned for the morning and one for the afternoon, each with different protecting signals nominated. The line blockage planned for the morning was not taken as two of the three survey locations could be reached within an existing fenced area >2m from track. In the afternoon, a line blockage was taken to access a survey location and one person crossed the track to take the measurements required. Whilst giving up the line blockage with the Signaller, the PIC noticed a distant train movement at slow speed and this caused the PIC to query the nominated protecting signals in the SWP. This review revealed that the line blockage taken in the afternoon had been incorrectly implemented using the wrong protecting signals.

Initial findings suggest that when verifying the SWP the PIC had only read the detail of the first line blockage and had not scrolled down using his new tablet to see the second set of line blockage details. The PIC appears to have wrongly assumed that both line blockages were planned using the same protecting signals both in the morning and the afternoon. The incident was not reported in accordance with Osborne procedures.

### Actions Taken:

- Incident reported to SCO 4 days after the incident
- Level 1 investigation and fair culture assessments commenced
- PIC and Responsible Manager suspended from all safety critical duties.

### Initial Learning and Improvements:

- Where multiple line blockages are planned to be taken at different times and at different locations within the same shift on the same project, separate SWPs will be produced for each line blockage. This will prevent future confusion when using the tablet version of the SWP on the On Trac system.

### Good Practice Reminders:

1. PICs must have sufficient local knowledge of the area they are appointed to work in. Where the PIC does not have local knowledge, then they must be given opportunity to visit the planned access point(s) during daytime in order to familiarise themselves with the location.
2. The PIC must fully review and understand the detailed arrangements for protection contained in the SWP before verifying it via the On Trac system. This must be done at least 12 hours prior to the start of the planned shift.
3. Once the PIC has verified the SWP, the RM must satisfy him/herself that the PIC fully understands the operational and task risks and how they are to be controlled.
4. Any incidents must be reported immediately through the SHE Hotline and the Rail Assurance Team contacted asap in order that we can learn from such events and put arrangements in place to prevent them reoccurring in future.



### STOP Think!

Have a conversation!

Make the right choice the SAFE choice.



## Cropped Pile Cap Rolled onto Live Carriageway (No. 157 – 20 September 2021)



Cropped pile cap



Damage to vehicle



### What Happened?

On Saturday 18<sup>th</sup> September a 1200mm diameter pile was cropped using an excavator and cropper attachment. The cropped section was then placed on the ground nearby. Adjacent to the works was a works access which had been coned to prevent it being used ahead of it being closed with a rigid barrier system.

After it was placed on the ground, the cropped section of pile then became unstable such that it rolled slowly like a wheel. The pile section rolled through the gap in the rigid barriers on to the live carriageway. As it came to a halt it fell to the side and made contact with a car driven by a member of the public.

### Impacts

- There were no injuries.
- The car sustained damage to the near-side front wing and front passenger door.
- There was potential for a much more serious incident to have occurred,

**This incident has been recorded as a high potential incident (hi-po) and is therefore subject to a full investigation. In the meantime please remember:**

1. Objects should be placed on the ground in a way which means that they cannot become unstable or mobile for any reason.
2. Where works are undertaken next to live traffic, the risk assessment should consider the risk of equipment and materials entering the live carriageway and include appropriate control measures.
3. All incidents should be reported in line with the [Osborne Infrastructure Limited reporting process](#) and relevant customer requirements.

**STOP Think! Have a conversation.  
Make the safe choice the right choice**

Alert No: 157  
Last Updated: 20/09/2021





Rail Wellbeing Live  
17 & 18 November 2021

## CHOOSE FROM 75 FREE SESSIONS TO HELP YOU LIVE A HAPPIER, HEALTHIER LIFE

Rail Wellbeing Live is a chance to get together online to focus on our health and wellbeing.

It's a two-day virtual 'pick and mix' event where you can dip in and out when you like, picking sessions that are the most relevant and interesting to you.

Get practical tips on things like work-life balance, eating well and coping with stress. And learn exercises to help with everyday aches and pains.

Celebrity speakers include British Olympic medallist Rebecca Adlington OBE, who will answer your questions on what she's learned about maintaining a healthy work-life balance. Plus, former Royal Marine Jason Fox will tell us what he's learned about coping in challenging times. Bryony Gordon, author of *Mad Girl*, will be delivering a session on mental health called 'No such thing as normal!'. You can also hear from Dr Rupy Aujla, who will be sharing hacks for eating well on the go.

Recognise an exceptional colleague by entering them for the Wellbeing Hero Award



Scan the QR code  
and register today

Registration is FREE.  
Sign up by 30 September  
to win top prizes

- Pack of ten British Military Fitness classes\*
- Fitbit Luxe
- Lululemon Reversible Yoga Mat
- 20kg Spinlock Dumbbell Weight Set
- One-year subscription to Men's Health OR Women's Health magazine



Rail Wellbeing LIVE  
Inspiring healthy lives across the railway

[www.railwellbeinglive.co.uk](http://www.railwellbeinglive.co.uk)

\*Please check there is a convenient class near your home before entering the prize draw.



07971 125 180 24 hour Infrastructure Advice & Reporting  
Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)  
[www.osborne.co.uk](http://www.osborne.co.uk)

## National Inclusion Week – 27 September to 3 October '21



We all know that the challenges of 2020/21 have had a lasting impact on our communities and our people, and that inclusion is more important now than ever. National Inclusion Week is designed to celebrate everyday inclusion in all its forms, and this year's focus was "United for Inclusion." Working in unity and valuing difference is essential to bringing us all closer and united in making inclusion an everyday reality.

In support of National Inclusion Week, our customer Hertfordshire County Council released an incredibly powerful video, talking to Audrey about sight loss. Audrey is truly inspirational and ends this brilliant interview by explaining that when you meet someone with a visual impairment for first time, don't be afraid to speak to them. Get to know the person and don't be embarrassed to ask questions. Please do take a look;

[Hertfordshire - Talking with Audrey about Sight Loss](#)

### A more inclusive roads network

#### National Highways Hidden Disabilities Sunflower

National Highways have launched an initiative to show Traffic Officers and other road users that motorists may need additional help in the event of a breakdown.

Working with Hidden Disabilities Sunflower, they have created a sunflower which can be displayed in the vehicle of motorists who may require additional help or indeed a little more patience and understanding in the event of a breakdown or incident.

When a National Highways Traffic Officer sees the sunflower, they will respectfully ask how they can help, they will listen closely to the response and be kind and patient.

Click below for more information on this brilliant initiative;

[Hidden Disabilities](#)





## REMINDER! Metal Road Pins BANNED

Following a serious incident in 2019 where an 11kV power cable was hit by a metal road pin, our Infrastructure Business took the decision to ban metal road pins from all our projects.

The engineer involved suffered minor burns to his hands, face and torso and was very lucky not to have experienced more serious injuries or worse!

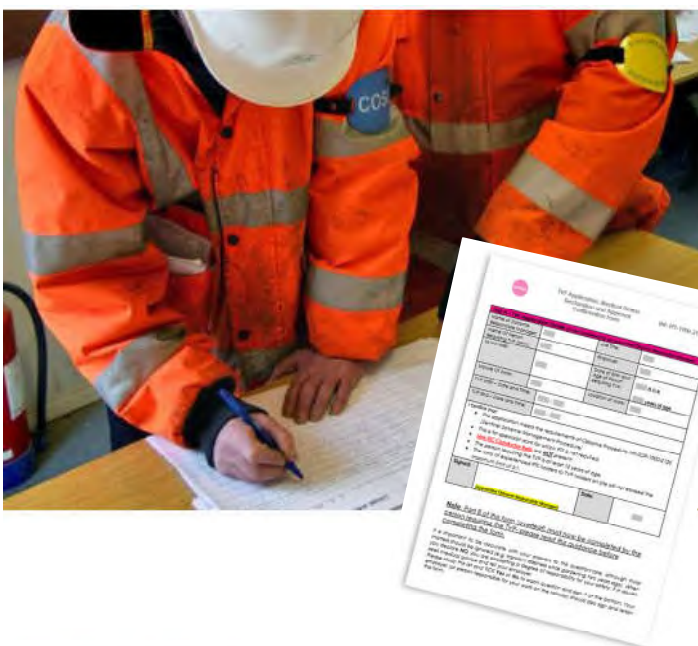
Please remember, **metal road pins are BANNED** from being used on all Osborne Infrastructure projects.

**Safer alternatives are available.**

If you need further guidance, please contact a member of the SHE Team.



## Track Visitor's Permits (TVP's) Reminder



TVP's can be used occasionally to enable safe track access for our employees, suppliers and customers who do not have PTS competence. However, there are some important restrictions for use. As a brief reminder;

- TVP's may only be produced and issued for use on Osborne Infrastructure sites by our Possession Planning Team. They must not be produced or managed by our suppliers.
- Network Rail may produce TVP's for use on our sites, but these must be reviewed and agreed in advance of use by our Possession Planning Team.



- TVP's are **NOT to be issued** to staff with expired PTS competence unless the PTS has purposely been expired as no longer needs to be held.
- A maximum of **TWELVE** TVP's may be issued per individual per annum, one for each trackside shift.
- TVP's may **not be used** on open lines or in areas where live conductor rails are present – such as in Line Blockages on DC lines.
- TVP holders must be directly **accompanied by the COSS** at all times on or near the line.

## If you can't Comply, don't Apply!

If you are considering the use of a TVP at an Osborne Infrastructure site, and you are unable to comply with any of the above requirements, the TVP will not be granted. You must use staff with PTS competence (also with DCCR competence in DC conductor rail areas).

The safest environment for a TVP holder to work in is within an Engineering Supervisor's Worksite, within a T3 possession and (A/C and/or DC) Isolation of all lines.

For full details, please complete the Track Visitor's Permit Module in "Your Learning."

## NEW! Lean Focus Group

Kimberley Wild is hosting a **Lean Focus Group** that is open to all Lean Champions and anyone with an active interest in Lean Improvements.

The Lean Focus Group will meet every other 3rd Tuesday of the month and will cover;

- Evaluating the results and performance from Lean Champion Dashboard updates.
- High level reviews of current Lean Projects.
- Problem Solving.
- Lean Projects that are adaptable for cross pollination and standardisation.

And much more!

If you are interested in joining the Lean Focus Group, please contact Kimberley Wild directly.



In the meantime, do you want to learn a new Lean Technique? The Lean Launch Pad has been updated with a new video, this time looking at SIPOC - a useful tool for developing a process or value stream map.

Please do take a look;

[Lean Launch Pad - SIPOC](#)

Or why not check out the enhanced version of 3C's – 5C's! 3C's usually seeks to solve an immediate problem for that moment in time, 5C's seeks to eliminate the problem more permanently.



## Save Energy, Cost and the Planet

World Green Building Week is an annual campaign that is run each September to increase and support the delivery of greener buildings.

“Green” buildings reduce or eliminate negative impacts on our climate and natural environment, and may even create a positive impact.

Buildings and construction are responsible for 40% of carbon emissions worldwide. With a UK legal target of net zero carbon by 2050, carbon reduction has never been more important.

As we head into winter, please try turning your heater's thermostat down. Forty per cent of all Osborne on-site energy consumption is heater use.

40%  
of all site  
energy  
use is  
heaters



Reducing your  
thermostat by 1°C  
saves 8% energy





## National Highways Home Safe and Well



National Highways have recently launched their new website for Home Safe and Well. Included are great resources to share and much information to support all our people and suppliers to ensure that everyone gets home safe and well. Please do take a look;

[National Highway - Home Safe and Well](#)

## Highways Safety Hub Portal

The September Edition of the Highways Safety Hub Newsletter is now available as linked below;



### Highways Safety Hub - September '21 Newsletter

The Newsletter includes useful links, alerts and news updates and this month has a very interesting article on ecology and deer.

Please visit the library of briefings on the Highways Safety Hub which also includes much useful information for working on the

road network along with all the National Highways Safety Alerts;

[Highways Safety Hub](#)

As Passport continues to embed across the National Highways network, there is a large amount of information to share with you on the scheme. Please visit the Highways Safety Hub or the Passport Portal;

[Highways Safety Hub - Passport Scheme](#)

[Highways Passport Portal](#)

## Wellbeing Wednesdays



Don't forget to visit the Rail Wellbeing Live website each month for new and FREE bespoke material that focus on improving the physical and mental wellbeing of everyone who works in our industry.

October's Wellbeing Wednesday was all about the mental health of children and young people, discussing why adolescents behave the way they do, and offering tips on help and support. If you missed it, you can view it on catch-up via the website.

[Rail Wellbeing Live](#)



07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)

## Reminder...

Please do register for Rail Wellbeing Live on 17<sup>th</sup> and 18<sup>th</sup> November '21 by clicking on the link below. It is sure to be fun and educational!

[Rail Wellbeing Live 2021 Registration](#)

Whilst it is being delivered in partnership with Network Rail, the content applies to EVERYONE and you are all welcome, regardless of where you work.

## STOP Think! at your fingertips!

To make it easier to share our STOP Think! Cascade Briefing, John Bowers had the great idea of producing a poster with a QR Code. Every edition of the publication is uploaded to our website, and the QR code takes you straight to the right area – saving printing and time from replacing versions each month.

Osborne Infrastructure Ltd

### STOP Think! Cascade Briefing



To view the latest edition of STOP Think!, our monthly Cascade Briefing, please scan the QR Code below. Each Edition is typically published during the second week of the month, and is packed with great information to help you all to think differently, make better decisions and change lives, including;

- ✓ STOP Think! Moments
- ✓ Up-to-date safety news to learn from
- ✓ Successes to share from across our projects
- ✓ Examples of best practice
- ✓ Material to help you look after yourself and each other
- ✓ Toolbox Talks
- ✓ Safety Statistics and Improvement Opportunity trends
- ✓ Safety Alerts from across the industry



Simply scan the QR Code or visit;  
<https://www.osborne.co.uk/safety-health-and-environment/stopthink/>

### Thank you John for this great idea!

If you would like a copy of the poster to share in your sites and offices, please contact [Julie.king@osborne.co.uk](mailto:Julie.king@osborne.co.uk). It is available as portrait or landscape.



# Sharing our Successes

October 2021 - STOP Think!

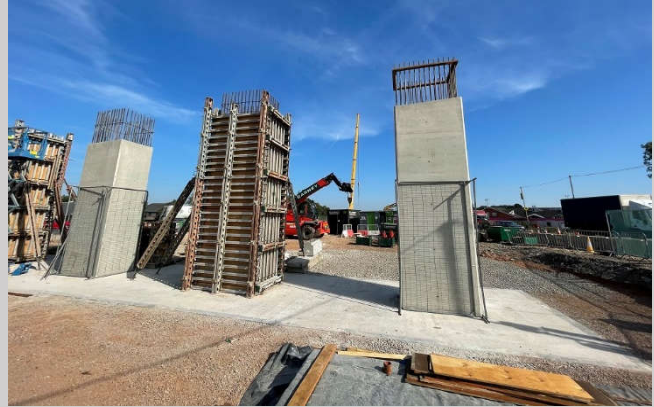


## White Hart Junction, Swindon Reaches Significant Milestone



At White Hart Junction our team have reached a significant milestone, with the last of the bridge beams having been successfully installed. The team have had to overcome numerous challenges, including late production of precast elements from our supplier, and late changing possession access. Earthworks and full reconstruction of the gyratory is also continuing at pace. Well done to ALL the project team!

## A46 Emerging from the Ground



At the A46, our works are progressing really well. It is great to see the bridge finally emerging from the ground.

With the weather being very kind to our sites, the piling is complete, and the reinforced concrete elements are now progressing at speed. Well done to the WHOLE team!

## Highways Awards Finalists

**Highways AWARDS**  
RECOGNISE | REWARD | CELEBRATE  
20th October 2021

Major Project Award 2021 Finalist

#HighwaysAwards21

We are pleased to say that two of our projects have been shortlisted for a Highways Awards 2021. The New River Bridge Project has been shortlisted for **“Major Project of the Year”** for their successful and considerate delivery and community engagement. Working with Connect Plus, Connect Plus Services, National Highways and Atkins - our Area 4 Resurfacing Team has been shortlisted for **“Team of the Year”** for their delivery of urgent resurfacing schemes. The awards will be presented at Lancaster Gate in London on the 20 October '21. Good Luck to All!



07971 125 180 24 hour Infrastructure Advice & Reporting  
Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)  
[www.osborne.co.uk](http://www.osborne.co.uk)

## Brickendon Lane **Quality Stakeholder Engagement**

We are carrying out important works for Hertfordshire County Council to stabilise two areas of highways embankment under a 12 week road closure. This particularly challenging and environmentally sensitive project has been three years in the planning and required much collaboration between Natural England, the Environmental Agency, and local stakeholders.

Works to install sheet piles to both retaining walls and concrete repairs to the culvert and river training walls have now been completed. Erosion control to the riverbank is being progressed, along with repairs to the carriageway kerbs and drainage, installation of the capping beam, fencing and landscaping works. Thanks to the commitment of the whole team, the project is on track to be completed later this month.



**Thank You Team**, for your enormous efforts in keeping the local residents well-informed on your site activities and timings. This scheme has a significant impact upon them, and your communications are helping to minimise disruption and ensure the works can continue as efficiently as possible.

## Period 5 **GOLD Rated Sites**

Congratulations to our Northbrook Substation and Yeovil Pen Mill North Embankment teams who both received the Period 5 GOLD awards. Northbrook was also the top scoring site in the southern region, a great achievement

### **A Massive Well Done to ALL involved!**

These awards are only given to the best sites across Network Rail - not just our Framework, but across the whole country.



## Community Solutions that Really Make a Difference South Park Gardens Footbridge Refurbishment



As the complex South Park Gardens Footbridge repair and refurbishment scheme draws to a close, our team really have left a lasting legacy for the local community with their consideration, support and actions to improve the surrounding area.

Not only has the scheme been completed to a high quality, on time and in budget, but their great relationship with the District and Borough Councils has also resulted in much needed works to the approach pathway. A representative from the Berkhamsted Town Council visited the site and commented;

*"Firstly, the path wouldn't have happened without your drive and assistance. You know more about how decisions are made in local authorities much better than I ever will... I also know that if we had missed the boat (your teams disappearing from the bridge after completion), there is no way the path would have happened before 2022.*

*I can't speak for all Berkhamsted residents, but these changes (bridge and path, even though not complete yet) will make a difference.*

*Its sometimes not about the available funds or who pays for what. The cash was always there for the path. It's about making stuff happen and that's what you have done.*



**07971 125 180** 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)



# What Good Feels Like

October 2021 - STOP Think!



The team have also provided wildflower planting and very special bird and bat boxes to the local community to encourage more wildlife activity for all to enjoy.



The boxes were made using recycled materials by The Riverwood Project - an innovative social enterprise and training scheme which offers work experience and activities to adults with a learning disability in the Borough of Greenwich.

They have also provided help to a local Bowls Club and were thanked with a thoroughly enjoyable taster afternoon for the team! The Bowls Club President commented;



*"Our club was having trouble with an overgrown hedge around our green that was too tall, incredibly wide and difficult to handle due to its thorny dense nature. Osborne immediately offered their help as they were working on a bridge rebuild close by and have now got the hedge down to manageable proportions again. At a time when local clubs are struggling through covid conditions it's heartening to know a large organisation like Osborne still recognise the importance of local support in undertaking small but necessary projects like this."*

## Congratulations to the WHOLE Team

For a quality job that has been praised by the public and council alike! And thank you for your actions to make a difference to the local community.

A truly exceptional outcome that you should all be very proud of.



07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)



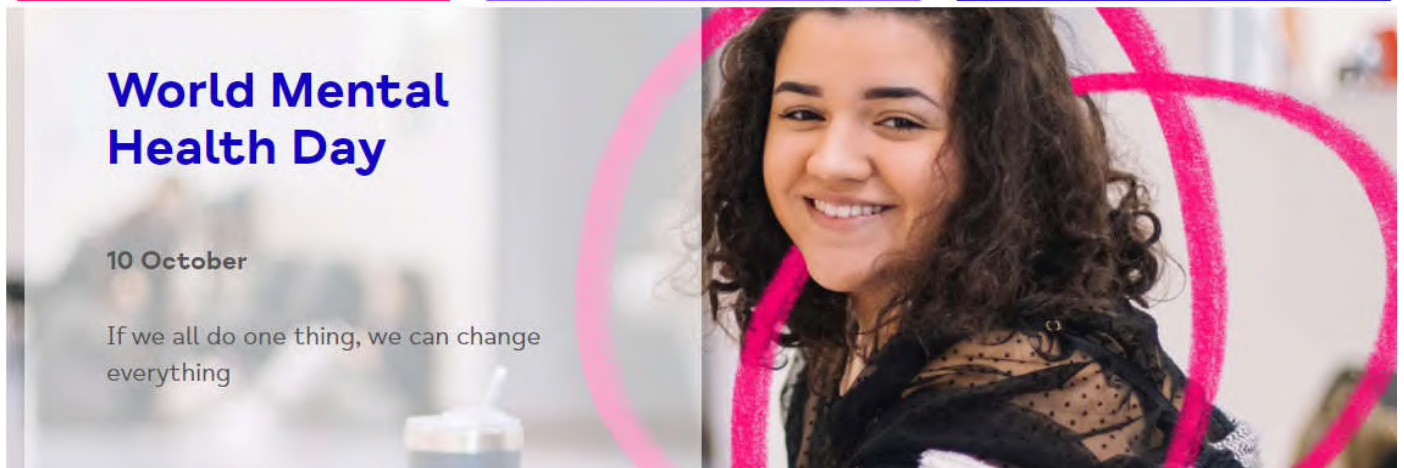
## How are you? World Mental Health Day - 10 October 2021

World Mental Health Day falls on 10 October every year, with the overall objective of raising awareness of mental health issues around the world and mobilising efforts in support of mental health.

Black people are  
**4x**  
more likely to be  
**detained under the  
Mental Health Act**  
than white people  
NHS Digital, 2020

**58%** of  
people receiving benefits  
said their mental  
health was  
**poor**  
Mind, 2021

In 2020  
**1 in 6**  
young people had a  
mental health problem  
(compared to 1 in 10 in 2017)  
NHS Digital, 2020



## Do one thing. Add your voice.

Whether you use social media or speak with friends, family or colleagues. Do one thing today and start a conversation about mental health inequality.



# Look After Yourself & Each Other

October 2021 - STOP Think!



Access to mental health support is too often determined by where we live or who we are. It shouldn't be like this.

"Mind" have many great resources to help us all to learn about mental health inequality, So, this World Mental Health Day, do one thing and help fight to right this injustice.

For more information visit;

[Mind - World Mental Health Day](#)



## Creating Hope Through Action

Suicide is the single biggest killer of men under the age of 45 in the country. The suicide rates among construction workers in the UK are over three times the national average.

Our actions, no matter how big or small, can often provide hope to those who are struggling.

So please show someone that you care by simply making the time and space to listen.

[Kevin's Story - Please watch this powerful video.](#)

## Do You Need to Talk to Someone?

If you need to talk, there is always someone who is ready to listen. If you are not comfortable talking to your line manager or a colleague, please consider the other support that is available to you;

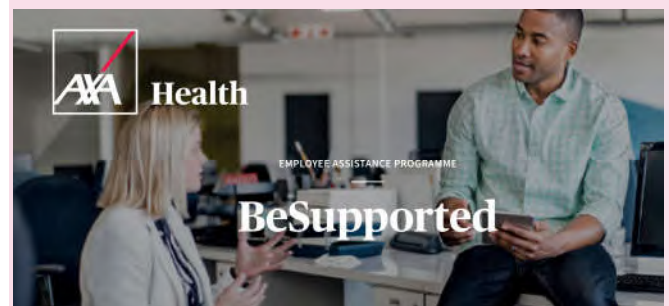
### Mental Health First Aiders

Speak to one of our Mental Health First Aiders who are ready to listen and support.

### Employee Assistance Programme

All Osborne Infrastructure Ltd people will receive the same excellent support as previously by AXA Health, 24 hours a day, 365 days a year.

Their "BeSupported" website provides you and your immediate family, with information, resources and options to address a wide range of issues both at home and at work.



### AXA "Thrive" Mental Wellbeing App

Don't forget, you also have access to the secure and confidential Thrive App that is designed to help you manage your everyday life, to help boost mental wellbeing, manage mood and build resilience


For more information on how to access these services, including our Doctor at Hand, please visit Atlas.



**07971 125 180** 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)



Worried about a mate? Introducing...

# ALAN

ASK LISTEN ACTION NETWORK


**ASK**  
Ask open questions like, "how are you feeling?" to start a conversation. Show concern but don't judge.

**LISTEN**  
Let them speak. You don't need to solve problems, they may just need to get stuff off their chest.

**ACTION**  
Help them make a plan of action and set some simple goals. Let them know what help is out there. Arrange your next meet up.

**NETWORK**  
Build a network of support together, with other friends and family.

**Dave**





## Caring for your Back

October's Health and Wellbeing topic is about understanding and support around back care. You can find out how to minimise your risk of back injury by visiting;

[HSE - Musculoskeletal Disorders at Work](#)



### The Facts

- Low back pain affects around **1/3 of the UK** adult population each year.
- **49,000** construction workers suffer new back injuries every year.
- An estimated **480,000** people in the UK suffer from work-related musculoskeletal disorders.
- In 2019/20, **8.9 million** working days were lost due to work related musculoskeletal disorders.

Don't forget to visit our interactive Health and Wellbeing Calendar for 2021 as linked below;

[Health and Wellbeing Calendar 2021](#)

Or find out more about caring for your back by visiting the NHS website;

[NHS Back Pain Treatment](#)

### Top Ten Tips for a Healthy Back

1. Exercising	Walking, swimming and using exercise bikes are all excellent ways to strengthen your back muscles.
2. Bending	Always bend your knees, not your back.
3. Lifting	Learn to lift heavy objects using the correct lifting technique.
4. Carrying	Carry larger loads in a rucksack using both shoulder straps and avoid sling bags.
5. Posture	Maintain a good posture. Avoid slumping in your chair or hunching over a desk.
6. Move	Try to take a short break from sitting every 30 minutes.
7. Stop Smoking	It is thought smoking reduces the blood supply to discs between the vertebrae and may lead to these degenerating.
8. Lose Weight	Lose any excess weight and ensure you are a healthy weight for your height.
9. Bed Support	Check that your bed provides the correct support for your weight and build.
10. Relax	Learn relaxation techniques to help manage stress, which is a major cause of back pain.



## **Intelligent Safety** Manual Handling

As part of its 'Intelligent Safety' campaign, Speedy has created this infographic to illustrate the dangers of Manual Handling and how to control and minimise the risk.

### The facts

**44%**

of handling injuries are back related



OVER

**207,000**

people suffer from back pain caused or made worse by work



**6.6 days**

lost for each manual handling injury



**£5.7 billion**

cost to society from handling incidents

**2.3 million**

working days lost in 2013/2014



**909,000**

working days lost due to handling injuries



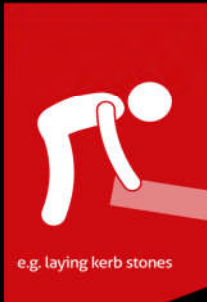
## Seven deadly sins

1. Lifting a load incorrectly



e.g. manhole covers

2. Lowering



e.g. laying kerb stones

3. Carrying a load



e.g. cement bags

4. Pushing



e.g. loads of aggregate

5. Pulling



e.g. blocks and slabs

6. Twisting



e.g. handling and positioning plasterboard

7. Holding



e.g. supporting a load when fixing into position

## Think T.I.L.E.

**T** is for Task

**I** is for Individual

**L** is for Load

**E** is for Environment

To find out more about Speedy's range of Manual Handling equipment and prevention solutions please visit:

[speedyservices.com/intelligentsafety](https://speedyservices.com/intelligentsafety)





## Quit Smoking this **STOPTOBER**

“Stoptober” is back and is calling on all smokers to join the 2.3 million people who have attempted to quit smoking since the campaign’s launch 10 years ago.

“Stoptober” is the 28 day “Stop Smoking Campaign” from Public Health England to encourage people to stop smoking.

**Stopping smoking is one of the best things you’ll ever do for your health.**

There are lots of other benefits too, and they start almost immediately.



### After 20 minutes

Check your pulse rate, it will already be starting to return to normal.



### After 8 hours

Your oxygen levels are recovering, and the harmful carbon monoxide level in your blood will have reduced by half.



### After 48 hours

All carbon monoxide is flushed out. Your lungs are clearing out mucus and your senses of taste and smell are improving.



### After 72 hours

If you notice that breathing feels easier, it’s because your bronchial tubes have started to relax. Also your energy will be increasing.



### After 2 to 12 weeks

Blood will be pumping through to your heart and muscles much better because your circulation will have improved.



### After 3 to 9 months

Any coughs, wheezing or breathing problems will be improving as your lung function increases by up to 10%.



### After 1 year

Great news! Your risk of heart attack will have halved compared with a smoker’s.



### After 10 years

More great news! Your risk of death from lung cancer will have halved compared with a smoker’s.



There are lots of ways to quit and “Stoptober” can help you choose what works best for you by offering a range of free support to help you on your quitting journey.

<https://www.nhs.uk/better-health/quit-smoking/>

It's never too late to quit, so join the thousands of people stopping smoking this October. **Let's do this!**



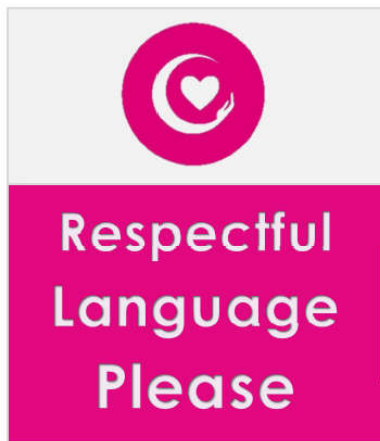
07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)



## Fairness, Inclusion and Respect in Construction Respectful Language



### STOP Think! before you Speak

Respect, honesty, integrity and fairness are at the heart of everything that we do; how we treat our people, our customers, our suppliers, and how we deal with the communities and environments in which we work.

Through our core values we care for each other, encouraging support and understanding.

It is important that we all feel included and respected. If we feel included we work better and more safely and everyone goes home happier!

Think of the words and language that we might use regularly...  
Could this be offensive to others?

Swearing, blasphemy, unwanted use of nick names, sexually suggestive comments, unwanted personal comments, anger, negativity, racism and homophobia - can all be offensive.

**Please seek to use language that makes people feel included in the workplace, not which offends them.**



We are working with the Supply Chain Sustainability School on their Fairness, Inclusion and Respect Programme (FIR). FIR has some great material that shows less respectful language and behaviours. Please watch their short videos for more awareness of the language and behaviours that need to be eroded away from our industry:-

<https://www.supplychainschool.co.uk/uk/fir/construction/toolkit/fir-toolkit.aspx>



We all bring something different to Osborne. Help us to create an environment where ALL our people, whatever their background, want to work and stay.

**Please ensure you use Words and Language that make everyone feel valued and included.**



## Toolbox Talk – BATS



### Infrastructure Projects Southern Toolbox Talk

---

## Bats

03 May 2016

#### Did you know?

- **In the UK all species of bat are protected by law**
- They tend to return to the same roosts each year, and these sites are also protected whether bats are present or not



#### Where can they be found?

- They can be found in holes/cracks in trees, roofs, walls of houses and buildings, under bridges, in underground caves and old railway tunnels. Bats can crawl into holes only 15 millimetres wide
- Look out for bat droppings – dark brown/black, about four to eight millimetres in length – crumble easily
- A strong odour and large numbers of moth wings discarded by feeding bats may also be present near a bat roost
- They are commonly found under railway bridges, in viaducts and signal box roofs

#### Why does this matter?

It is a criminal offence for anyone without a licence to:

- Kill, injure or handle a bat
- Be in possess of a bat (whether alive or dead)
- Disturb a roosting bat
- Damage, destroy or obstruct access to any place used by bats for shelter, whether they are present or not

***This can lead to fines of up to £5000 per bat and/or up to six months in prison***

#### Do

- ✓ If a bat or a roost is found stop all works in the area immediately and report it

#### Don't

- ✗ Touch or handle a bat as they are very delicate and this can cause them serious harm – it is also against the law
- ✗ Disturb any place used by bats, whether they are present or not



**This and other toolbox talks can be downloaded from:**  
[www.southernshield.co.uk](http://www.southernshield.co.uk)

For further information please contact a member of your Environment Team



## SHE Performance Summary – August 2021

**Improvement Opportunities Frequency Rate (IOFR)** the Current Rolling IOFR is: **2.78**  
(Target of 2.5 per 1000 hours worked)

**Accident Frequency Rate (AFR)** Days since the Last RIDDOR Accident: **199**  
The Current Rolling AFR Is: **0.12** against a threshold of 0.01

**Service Strike (SSFR)** Days since the last Service Strike: **53**  
The Current Rolling SSFR is: **0.44**

**August  
Total Number IOs  
336**

**August  
No. Safety, Health &  
Environmental IOs  
303**

**August  
No. Business IOs  
33**

Reference Number	Date	Project	Description
<b>TM Incursion</b>			
14412021-13-08	12/08/21	CP Joints Renewal - Pilgrims Lane	A member of the public drove through the traffic management airlock, towards an operative. No injuries.
<b>Property Damage</b>			
14422021-13-08	13/08/21	Waterloo Station	A bus struck the basket of a parked MEWP that was not in use. This resulted in the basket being wedged under a bridge structure.
<b>Near Miss/Close Call</b>			
14642021-18-08	17/08/21	Swindon NEV	A planer became stuck after it sunk into soft ground and needed to be towed out. No injuries.
14882021-31-08	31/08/21	Kent P&R Maidstone East	Children observed sitting on the edge of the platform, and down on the live railway line. Operative asked them to move and called BTP.
<b>Other Classification</b>			
14382021-12-08	12/08/21	Motspur Park	Waterpipe on a footbridge was found to be leaking, historical damage.
14802021-25-08	25/08/21	OTW Shawford E&P	The pressure gauge on a circuit breaker indicated a possible release of SF6 gas. Gauge found to be faulty.



## Improvement Opportunities

### September IO Statistics

During the month of September, the level of engagement with the IO System has again reduced when compared to the same time last year. Improvement Opportunities are critical to our learning culture and to ensuring everyone returns home safely every day. So please do continue to submit your IO's and thank you for recognising the importance of your continued engagement.

#### Don't Forget...

You can now raise an IO through the Infrastructure Processes Home Page of Atlas – just click the button “Raise an IO”. Whilst it is still raised in iGO, you can now get there more quickly from Atlas.

#### Top Suppliers in September

- Civil Rail Solutions 7
- Network Rail Infrastructure Ltd 1
- Whitehouse Electricals 1

#### Top Projects in September

- A46 Binley 73
- OTW E&P Signalling 32
- Gade Valley Viaduct 20
- OTW E&P Northbrook 18
- OTW E&P Stage 1 Works 16

#### Top IO Originators in September

- Joe Parkins 27
- John Bowers 21
- Henry Barkas 18
- Alastair Howell 16
- Darren Charman 16

#### Top SHE Categories in September

- Access / Egress / Site Security 46
- Site Housekeeping 29
- Site Welfare 25
- Pre-Construction/ Development 18
- Design Close Call 17

Infrastructure Improvement Opportunities		
Month	Total No. IOs	Total No. People Raising IOs
July	371	75
August	336	72
September	313	73
How many did your site submit last month?	?	?



## Safety Alert

A serious incident has taken place



### Passenger train strikes outrigger

Scope: **All Network Rail line managers, safety professionals and accredited contractors**

Ref: NRX21-10

Date: 07/09/2021

Location: Penistone, Sheffield, South Yorkshire

Contact: [Lewis Robinson](#), Head of Safety & Sustainable Development, Eastern Capital Delivery



### Overview

On the 27th August 2021, a portable toilet unit was being collected by a HIAB lorry mounted crane from Oxspring renewal site between Penistone Station and Oxspring Viaduct.

As part of the activity, the HIAB driver deployed the outriggers in order to lift the toilet unit. At approximately 08:45hrs a passenger train came into contact with the front left outrigger causing superficial damage to the train.

The train came to a stand and the line was blocked. No injuries occurred as a result of the incident.

The incident location was attended by the Principal Contractor management, British Transport Police and Route staff.

The incident is currently under investigation by the Principal Contractor. A safety bulletin will be issued once further learning is identified.

### Discussion Points

- How do you ensure that a site specific lift plan is in place?
- How are appropriate safe systems of work put into place for works where non-rail plant may foul open lines?
- How often are competencies checked for individuals that are not involved in works

What checks are in place to ensure that ad-hoc or routine operations are being planned and managed appropriately?

Part of our group  
of Safety Bulletins

Safety  
Alert

Safety  
Bulletin

Safety  
Advice

Shared  
Learning



## Safety Advice



### Train struck hand trolley

Issued to: **All Network Rail line managers, safety professionals and accredited contractors**

Ref: NRA21-14

Date of issue: 16/09/2021

Location: Twickenham Station, Wessex route

Contact: [Obhiye Uduebor](#), Principal H&S Manager, Southern Capital Delivery (Track & Signalling)



### Overview

On Wednesday 8 September 2021, after a possession had been given up, a passenger train struck a hand trolley that had been left on the Up Main line near Twickenham Station.

On collision, the trolley became wedged under the front carriage of the train.

There were no injuries.

The line through Twickenham is an axle counter area and subject to the requirements of Network Rail Work Instruction NR/L3/OPS/084 'Line Clear Arrangements following Engineering Works in Axle Counter Area – Line Clear Verification process'.

An investigation is taking place to understand how the trolley was left on the line.

### Immediate action required

- All COSSs, Safe Work Leaders (SWL) and Engineering Supervisors (ES) must comply with their duties relating to line clear verification (LCV), including complete worksite sweeps, to make sure the line is safe for the passage of trains before handing their worksite back.
- All vehicles, including hand trolleys, placed on the line must be recorded (by the Machine Controller / COSS / SWL / ES / PICOP) on the appropriate LCV forms and cross referenced when each vehicle is removed from the line.

Part of our group of Safety Bulletins



## Safety Advice



### Dangerous Occurrence: Fall from scaffolding resulting in significant risk of drowning

Issued to: **All Network Rail line managers, safety professionals and accredited contractors**

Ref: NRA21-15

Date of issue: 30/09/2021

Location: Glasgow

Contact: [James McKay](#), Health & Safety Manager (Capital Delivery)



### Overview

On Friday 24th September, a scaffolding contractor was tasked with dismantling the tube and fitting scaffold between the south pier and the riverbank on a structure over water in Glasgow.

At approximately 09:15 one of the scaffolders was standing on a dropper tube when it slipped loose from its couplers, causing him to fall from the scaffold into the river along with the tube. His harness and lanyard were clipped on the same dropper tube.

There was a rescue boat on standby and it immediately mobilised, quickly rescuing the scaffolder from the water.

The scaffolder was then taken to hospital by the emergency services. He was discharged around 14:00 on the same day.

Work on the structure has been suspended and an investigation is underway.

### Immediate action required

- Always wear a harness when working at height, and know where your suitable anchor points are, unless other protection is in place.
- Ensure documented erection and dismantling procedures are in place and communicated.
- Ensure the control measures are being implemented and followed.
- Ensure life jackets are worn during all scaffold erection, dismantle and alteration works above watercourses.
- Ensure personal fall protection equipment (e.g. harness, lanyard, inertia reel, etc.) is relevant to the task, frequently inspected and maintained, and suitable anchorage points are utilised.

Part of our group  
of Safety Bulletins

Safety  
Alert

Safety  
Bulletin

Safety  
Advice

Shared  
Learning




07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)

## Safety Advice



**RIDDOR dangerous occurrence scaffold failure**


Issued to: **Network Rail line managers, safety professionals and accredited contractors**

Ref: NRA21-13

Date of issue: 24/08/2021

Location: Warrington

Contact: [Matt Dean](#), Head of HSE CD NW&C



### Overview

In the early hours of Sunday 8th August, a service scaffold bridge partially collapsed while being installed. It came to rest on the bridge parapet.

At the time of the incident, the two scaffolders were adding the scaffold boards, they were both able to exit without injury. An exclusion zone was in place underneath the structure and the work was in a engineering possession.

The line was blocked to allow the scaffold to be safely lifted and removed.

The scaffold structure is in quarantine and an investigation has started. The Office of Rail and Road (ORR) was notified.

### Immediate action required

Scaffold design:

- Ensure a construction sequence is fully documented and communicated to those undertaking the work.

Scaffold in construction, ensure that:

- the planned construction sequence is followed.
- a permit to load is in place before any load is applied.
- where all scaffolds are left in a temporary state of construction, they are stable and fit for purpose.
- any changes to scaffold design go back through the design approval process.
- these checks do not supersede or replace those undertaken by a competent scaffolder holding a CISRS Advanced Scaffold Inspectors card.

Part of our group of Safety Bulletins

**Safety Alert** | **Safety Bulletin** | **Safety Advice** | **Shared Learning**





## Safety Bulletin

A serious incident has taken place



### Derailment at Lee Spur Jn

Issued to: Southern Region  
Date of Issue: 17/09/2021  
Location: Dn Hither Green Spur, LEE 0m 9ch  
Contact: James Gammage - Senior ODM



### Overview

On the 12th September, a train derailed on 904A points at Lee Spur Jn, on the Down Hither Green Spur towards Dartford Loop whilst traversing between worksites. The Person In Charge Of Possession (PICOP) thought he was speaking with the Engineering Supervisor (ES) for worksite C, when in fact it was the ES for worksite B he was speaking with. The PICOP assumed that the train was exiting the possession from worksite C to Hoo depot vice the real location of worksite B on the Down Hither Green line awaiting to enter to PICOP land between worksites B&C on the Dartford Loop. He then sought permission from North Kent 1 panel to make the move, when the discussion should have been received from Grove Park B panel. Permission was given to the ES's Assistant to lift the marker boards for worksite B and an instruction was given to the train driver to proceed and take all other instructions from the Signaller.

An investigation is currently underway, in the meantime we would ask all staff to discuss the below points with their teams.



Safety Critical Communications are our shared responsibility. It is really up to us if SCC protocols are being followed. Always challenge the other caller if their SCCs are poor.

### Ask yourself ...

- ⇒ Do you repeat back to ensure a clear understanding is reached?
- ⇒ Do you always use the phonetic alphabet?
- ⇒ Do you challenge the other party if their Safety Critical Communications (SCCs) are poor?
- ⇒ Do you maintain a professional tone throughout the conversation?

Part of our group of Safety Bulletins | Safety Alert | Safety Bulletin | Safety Advice | Shared Learning

Kent route



## Safety Bulletin



### Personal Accidents

Issued to: **Network Rail line managers, safety professionals and accredited contractors**

Ref: **WX 08/21**

Date of Issue: **01 Sept 2021**

Location: **St Thomas Bridge, Staines  
RDG1 19m 20ch - 21m 65ch**

Contact: **Arron Cousins, WHSEA  
Wessex Works Delivery**



### Overview

During Week 18 (period 5) Works Delivery experienced three accidents, whilst undertaking work on St Thomas bridge at Staines. Three people sustained injuries from the holes that had been cut out for a bracket that previously supported the insulated pots for the conductor rail. However, the pots had been removed but the holes were not covered over, nor the Flow forge decking replaced, leaving a hazard that led to the falls and sharp edges left exposed where the Flow forge decking had been cut.

Two of the accidents resulted in lost time injuries (LTI). The Non lost lime injury was reported late by approximately 12 hours by the operative, which had it been reported immediately it might have enabled the third accident to have not occurred.

When the third accident occurred, due to a delay waiting for an ambulance the injured operative was taken by colleagues to the nearest A&E Hospital, as recorded in their site documentation. However, on arrival it was found to be closed at night and they had to drive to another hospital.

### Discussion Points

- Are significant site hazards identified at the development stage and included within specification for your works?
- Are any site-specific hazards identified within the WPP and TBS? If new hazards arise or are discovered during the works how are documents retrospectively updated and everyone briefed?
- Do you always consider the Worksafe procedure if you do not believe you can carry out the work safely?
- Do you know the A&E opening times near your site – if you are working at night and weekends, are they still open?
- Are you aware of any bridges that have the flow forge decking across the Route/Region with timbers for 3rd rail areas that might have the same hazard?

Part of our group  
of Safety Bulletins



SOUTH  
RAIL  
SYSTEMS  
ALLIANCE



## Engineering Notice – EA-MG-HOR-01

### Horsham Platform Slippery Yellow Line

This bulletin is for the attention of:

**Production Delivery Managers, Site and Delivery Supervisors, Site operatives, Civil Contractors.**

**CEM and CRE – Civil Design and Construction, Site Engineers, Track Supervisors**

#### Background

BPH Civils Contractors were contracted by SRSA to undertake platform coping stone works at Horsham. The yellow line when cooled was slippery to walk on. As a result, the platform had to be temporarily closed while remedial works were undertaken. The product used is called Flexiline which doesn't have glass granules to aid slip resistance. The correct product which must have been used is called Thermaline which has anti-slip resistance properties. When the mistake was discovered on site the team decided to proceed with the installation as they thought it was better than not installing the yellow line.

However, on Monday morning (23/08/2021) the driver of 377 train from Dorking to Horsham to Three Bridges slipped (without fall or injury) on the yellow line. The platform was closed temporarily while kill frost granules were applied as a precautionary measure.



#### Actions Required

The following actions shall be taken on all SRSA worksites to mitigate the risk of this occurring again;

- The Flexiline product must not be used for yellow line marking on all our sites.



## Edbro

# Safety Bulletin

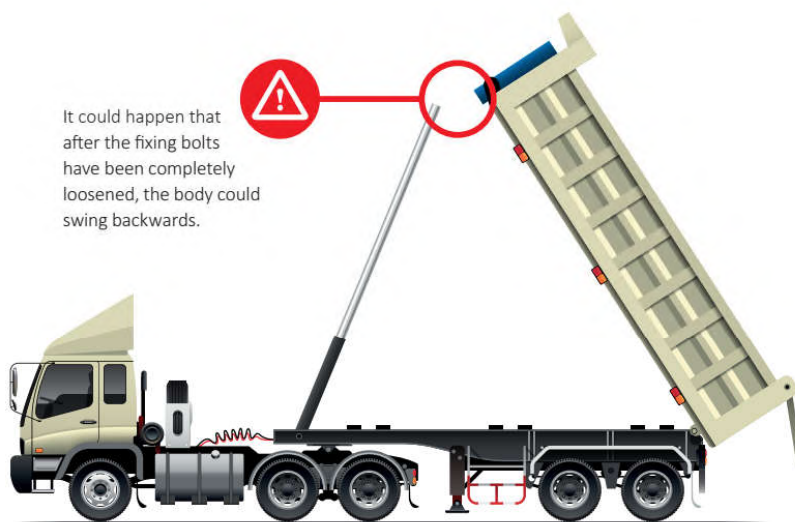


## Outercover fixing bolt inspection



When checking whether maintenance is carried out at customers' premises according to specifications, it is noticed that this is not always the case. Therefore, EDBRO points out the consequences of such an omission.

We have recently been made aware of a small number of cases in which the 3 bolts retaining the outer cover to the cylinder as shown below have worked loose. The tightness of these bolts can lead to cylinder damage and in extreme cases to the separation of the cylinder from the outer cover.



It could happen that after the fixing bolts have been completely loosened, the body could swing backwards.

It is stated within our product operator manuals (excerpt please see next page) that those **3 bolts should be checked for tightness on a monthly basis** as part of the regular truck / trailer maintenance activities.

The correct tightening torque for M16 bolts is 240Nm.

The correct tightening torque for M12 bolts is 150Nm.



Please treat this bulletin as a **Safety Critical Notice** and ensure that these checks are included within your regular maintenance regime.

Please forward this bulletin to all your customers (fleets and dealers) who have been supplied with CX or with CS\*\*LO or CS\*\*00 products reminding them of the need to check these bolts on the prescribed basis.

Edbro will accept no liability for incidents where the actions required in this bulletin have not been performed.

**PLEASE CIRCULATE TO ALL STAFF AND RETAIN IN BINDER**

JUST UK Ltd. Edbro House, Nelson Street, Bolton BL3 2JJ UK

Tel: +44 (0) 120 4528888 Fax: +44 (0) 120 4531957 Web: [www.edbro.com](http://www.edbro.com) Email: [postmaster-uk@jost-world.com](mailto:postmaster-uk@jost-world.com)

18 reg no 20 x 03 December 2020



**07971 125 180 24 hour Infrastructure Advice & Reporting**

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)

## **Edbro** Safety Bulletin

### MAINTENANCE

#### MONTHLY

Ensure the body is down, handbrake is on and engine is switched off. Then top up the oil in the tank to dipstick level with clean hydraulic oil (refer page 16).

Use a grease gun to lubricate the points shown on pages 14 or 15 with a good quality, multi-purpose grease.

Grease the taildoor hinge and locking mechanism.

Replace any worn or damaged flexible pipes.

Make sure all flexible pipes are secured to the chassis and are not hanging loose

→ **Check the outer cover fixing studs are tight.**

Tighten any loose pipe connections.

Check and tell your Edbro service dealer if:

- the outer cover (where applicable) is loose (side-to-side or rotating)
- any ram tube is damaged
- the base ram nut is loose
- the ram trunnion arms, the outer cover trunnion arms, or the rear hinge brackets are worn
- oil is leaking from the ram tubes, tipper valve, PTO, pump or flexible pipes
- air is leaking from the air pipes or control unit

#### THREE MONTHLY

Use spanners to check the tightness of the fixing bolts on the tipper valve, PTO and brackets.

#### YEARLY (more often in dusty or dirty conditions)

Drain and refill the tank with clean hydraulic oil (refer page 16). In order to protect the environment, ensure that no oil is spilled when draining, and old oil is disposed of correctly.

Depending on the specification of your equipment, other maintenance checks may be required. These should be advised by the bodybuilder/installer.

13

**PLEASE CIRCULATE TO ALL STAFF AND RETAIN IN BINDER**

Ill reg no 20 x 03 December 2020

JOST UK Ltd, Edbro House, Nelson Street, Bolton BL3 2JJ UK

Tel: +44 (0) 120 4528888 Fax: +44 (0) 120 4531957 Web: [www.edbro.com](http://www.edbro.com) Email: [postmaster-uk@jost-world.com](mailto:postmaster-uk@jost-world.com)



**07971 125 180** 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)



Type	Information
IB reg no	20 x 02
Date	October 2020
Page	1 of 2

## INFORMATION BULLETIN



### OUTERCOVER FIXING BOLT INSPECTION

When checking whether maintenance is carried out at customers' premises according to specifications, it is noticed that this is not always the case. Therefore, EDBRO points out the consequences of such an omission.

We would like to remind all Customers / End Users that we stipulate within our product operator manuals (Ref. Page 13 Maintenance Section – see attached) that the 3 bolts should be checked for tightness on a monthly basis.



**The correct tightening torque for M16 bolts is 240 Nm**

**The correct tightening torque for M12 bolts is 148 Nm**



Since the tightness of these bolts can lead to cylinder damage and in extreme cases to the separation of the cylinder from the outer cover, please treat this bulletin as a safety critical notice and ensure that these checks are included within your regular maintenance regime.

Please forward this bulletin to all fleets who have been supplied with CX or with CS\*\*L0 or CS\*\*00 products reminding them of the need to check these bolts as highlighted above.

**PLEASE CIRCULATE TO ALL STAFF AND RETAIN IN BINDER**

JOST UK Ltd  
Edbro House, Nelson Street, Bolton BL3 2JJ UK  
Tel: +44 (0) 120 4528888 Fax: +44 (0) 120 4531957 Web: [www.edbro.com](http://www.edbro.com) Email: [postmaster-uk@jost-world.com](mailto:postmaster-uk@jost-world.com)

**JOST ROCKINGER TRIDEC Edbro Quicke**



**07971 125 180 24 hour Infrastructure Advice & Reporting**

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)



## HEALTH & SAFETY NOTICE



### 'FORCE' Lifting Chains

Lifting chains are an essential part of the equipment we use on site. It is vital that all lifting chains are made to relevant British Standards and are thoroughly examined on a regular basis, as per UK Regulations.

A set of 'FORCE' brand lifting chains have been discovered on another project in the UK. These chains are no longer sold in the UK; however, no recall was made on the products. Samples of these chains were independently tested and found to have inclusions in the welds which meant they were likely to break before they reach the minimum breaking strain.



Please check all your lifting chains and if you discover a set of 'FORCE' brand chains they are to be quarantined immediately. 'FORCE' chains can be identified by the logo stamped onto a link or several links along the chain.



Bulletin No. 00  
Date: 27/09/2021  
Authorising Manager: Billy Irving  
Project: M27 J4-11 SMP



07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: [julie.king@osborne.co.uk](mailto:julie.king@osborne.co.uk)

[www.osborne.co.uk](http://www.osborne.co.uk)

## SAFETY ALERT



Department for  
**Infrastructure**  
www.infrastructure-ni.gov.uk

Roads & Rivers

### DfI Roads & Rivers HEALTH AND SAFETY ALERT 30

#### Contact with overhead electric cables

- Recently an external contractor carrying out surface dressing struck a single live overhead electric cable with the raised tipping-body of a lorry.
- A risk assessment had been carried out prior to commencement which included the location of overhead services and concluded that goal posts were not deemed necessary.
- The vehicle was being guided by a banksman at the time of the incident who was momentarily blinded by direct sunlight and distracted by unexpected public vehicles entering the works area.
- The banksman missed the overhead warning signs and the lorry entered the 'No Tip Zone' with its body in a raised position striking the overhead cable.
- Thankfully there were no injuries or damage caused.

#### Key Points for Roads and Rivers Activities:

- Operatives must comply with Safe Systems of Work 12 (SSW12) - Working On or Near Services.
- Operatives must comply with HSE guidance GS6 – "Avoiding Danger from Overhead Power Lines" Operatives must comply with the control measures stated in Activity Safety Control – Surface Dressing.
- Line Managers must carry out a site specific risk assessment for overhead cables, before work starts.
- Goalposts should be erected unless their omission can be justified. The decision not to use goalposts is to be documented.
- Refer to [Surface Dressing Protocol](#) dated 11 May 2020 on the use of goal posts.



#### Lessons Learned:

- Goalposts offer a more effective control, alerting operatives to the presence of overhead cables, and should be erected if possible.
- Be aware of possible sun strike especially when facing the sun.
- For further information regarding dangers associated with sun strike see Safety Alert 26.
- Seek to minimise the opportunity of distractions while work operations are passing under overhead cables.
- All instances of non-conformance are to be reported immediately.
- Further advice can be obtained from your line manager or the Health & Safety Advice and Audit Team at: David.Bramall@infrastructure-ni.gov.uk – Tel 31464.

Date: September 2021



07971 125 180 24 hour Infrastructure Advice & Reporting

Feedback to: julie.king@osborne.co.uk

www.osborne.co.uk





## Health and Safety Alert



# A358 – Drone Incident 10/09/2021



### Alert Details

On the 10th September 2021 at 12:52 during a routine operation near the A358 a survey drone encountered a sudden and unexplained mid-air problem. The DJI Matric M300 RTK drone had completed several flights previously that day using a P1 payload. The drone was set up out of the box following the contractors standard pre-flight procedure and had a short mission with a nine minute flight. The occurrence happened on the final turn of the flight, roughly 8 minutes and 40 seconds into the mission. The logs recorded a vertical descent of 22.3 m/s or 49.9 mph.

The warnings presented by the drone at the time of this freefall (observed retrospectively through the logs function) indicated a loss/malfunction to the propeller/motor. No damage to people or property was recorded. The drone fell into an open field from which the pilot had permission to operate in.

### Immediate Actions

- All survey works using DJI Matric M300 RTK drones have been suspended until the investigation has been completed.
- The manufacturer of the drone was informed and the drone wreckage was returned to the manufacturer for further investigation
- The Civil Aviation Authority were informed via the UK Mandatory Occurrence Reporting (MOR) portal
- Ensure all drone preflight checks are completed and that the Manufactures Instructions are followed at all times.
- Do not overtighten coupler and ensure overall fleet is in good working order.

TW-IMS-FR-XXXX-0002	HSEQ Alert Template	Rev 1	Rev Date: Mar 2022	Page 1 of 1
---------------------	---------------------	-------	--------------------	-------------

\*\*\* Documents on the Intranet are "controlled" version. Uncontrolled when printed. \*\*\*





## Safety Bulletin

Issue no: HS/SB/ 30\*\*\*

Page 1 of 1

SkillSearch On-Line Ref: SB30\*\*\*

Date: 07.09.21

### Tower Light Mast Collapse

This Bulletin is issued to Divisional Directors and Department heads. It must be forwarded to Agents and be communicated to the following:

- Plant coordinators
- Tower light operators
- Foreman / Gangers
- Relevant supply chain management

#### Summary

- The wire rope on the hand winch for lowering and raising the lighting mast snapped during the operation of the tower light, the mast lowered uncontrolled and struck the hand of an operative.
- The operative did not require first aid and returned to his duties after seeing the first aider on site.

An operative was asked to move a tower light on site. He was in the process of lowering the mast when the winch cable snapped resulting in the mast / tower came down at speed. The operative was able to move his head out of the way but was struck on the hand by one of the lights. The operative did not require any first aid and was able to continue with the rest of his shift.

The initial investigation has identified that the tower light model Stephill SLT500 dated 2019 (or before) does not have a fail safe system to prevent the mast from falling uncontrolled if the wire breaks when raising or lowering the mast.

All Stephill SLT500 models manufactured from 2020 have been fitted with a fail safe device that prevents the mast from falling uncontrolled when being raised or lowered with the steel wire winch.

#### Immediate Action Required

All Stephill SLT 5000 tower lights dated 2019 or early are to be immediately taken out of service and quarantined.

The manufacturing year can be checked on the ID plate located on the side of the tower light, which details the manufacturer's year below the serial number.

Any Stephill SLT5000 tower lights with a identification showing 2019 or earlier, is to be withdrawn from service and quarantined, the plant department and the supplier notified, where so an exchange for the 2020 model can be arranged.



Figure 2 Tower light fully extended (similar one shown)





Figure 1 Manufactures date can be found below the serial number.

**Please note:**

All plant and equipment is subject to planned maintenance and inspection regimes. Further advice can be obtained from the plant department.

If you have any questions or cannot access the Nuttall Hub then please contact your Area Health and Safety advisor or alternatively email [safety@bamnutall.co.uk](mailto:safety@bamnutall.co.uk)



Figure 3 Snapped steel cable



Figure 4 End of snapped cable, the other end is located within the tower mast

Did you know? You can access previous alerts and bulletins in the documents manual section on the Nuttall Hub.

**YOUR SAFETY IS MY SAFETY - The Rules**





## Shared learning



### AA Batching Plant Incident

#### What happened?

In the Aylesbury Area section, while a 60 tonne mobile crane was travelling over a designed "aggregate storage platform" to set up for a lifting operation, the wheels penetrated the base approximately 200 mm, causing severe rutting. The planned lift was aborted in that location and an investigation has commenced.



#### Actions leading to the event...

- The previously constructed area (welfare platform) was built to an assumed road construction detail, agreed on-site, and was constructed over the existing formation level
- The welfare units were still in use at the time of construction of the aggregate storage platform. The existing platform (welfare platform) was not removed and re-constructed in accordance with the aggregate storage area design
- The design of the welfare platform was sufficient to serve as the aggregate storage platform (450mm 6F5 with two layers Geogrid), however as the level of the welfare area, both formation and top of platform level were higher than that of the designed aggregate storage platform, the platform surface was trimmed down. The trimming was carried out without considering that the required platform thickness would not be in accordance with the design
- The as-built survey for the welfare platform (formation and the finished levels) was not referred to during construction

#### So, what went wrong? Main Findings

- Task planning – The planned work sequence/construction methodology did not cater for the existing site conditions/situation, and as a result, the execution of the aggregate storage area platform design was not correctly integrated into the existing welfare platform

#### Key Learning... Make the Right Choice

- Be aware of the improved lifting platform check sheet revised by the Temporary Works Lead – As-built Survey of the Formation and Finished Layer to be in place prior to issuing the Permit to Load for Platforms
- Permit to Load issued should correspond to the as-built survey carried out. The plan extent of the platform should be confirmed before issuing the permit.
- The Team to ensure that the current ITP & Check Sheets are being used by checking on BMS for the updated version
- Periodic inspections - Platform surface level checks should be carried out to ensure that the required platform thickness is maintained



## Environment Bulletin



### Restrictions on products containing the active ingredient triclopyr

Issued to: **Environment and Sustainability mailing list**

Ref: ENV21-03

Date of issue: 20/09/2021

Location: National

Contact: [Neil Strong](#)  
[Graham Owen](#)  
[Rachel Furniss](#)  
[Ben Kettle](#)  
[Dave Cornish](#)



### Overview

Chemicals are used across the network in a targeted approach to control plants that can adversely affect the infrastructure.

These products undergo regular reviews by the authorities. This can result in changes to the way they are used. Triclopyr is the active ingredient in a chemical we use to treat a broad range of plants. It is applied both by the national weedspray train and by manual spraying teams.

As a result of a recent review, **all** products containing triclopyr are subject to new restrictions. The review proposed changes in order to reduce accumulation in the environment. This means some major changes to the timing and number of applications that are allowed on the railway.

#### Changes:

- 1 September to 1 March – no use
- 1 March to 31 May – one application per year
- 1 June to 31 July – one application in a two year period
- 1 August to 31 August – one application in a three year period

#### Impact:

- Regions will no longer be able to 'roll over' spraying programmes from one year to the next (for either weedspray train or manual teams).
- In practice, only 50% of regional ELRs will be able to be treated by the weedspray train per year due to these restrictions.
  - This is in addition to existing timetable and train access constraints.
- The type of chemical and the timing of applications will require review for chemical treatments following vegetation works.
- An increased focus on reporting of herbicide use (using NR/L3/TRK/003/TEF3069) will be required to demonstrate compliance to the new restrictions, alongside existing legal requirements.
- Seek advice from Ben Kettle or Dave Cornish on alternative products that may be used.

### Discussion points

- Who will be responsible for reviewing the current scrub treatment plan?
- Hand spray delivery programmes **need** to be reviewed in conjunction with the national scrub treatment plans
- Discuss with teams and suppliers if triclopyr is utilised in hand spray programmes to make sure the chemical is not used in conflict with the new limits.





“Thinking **differently**...

Making **better** decisions...

Changing **lives**”