

CLIC



View from footbridge towards Cambridge South Station

Issue 120

22nd January 2025



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Capital Delivery Eastern Region

What's in this issue...



**Shared Learning:
Engineering Train Movements**



Rail Social Value Tool Training



2025 Ecology Survey Calendar



Recent Accidents & Incidents



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Shared Learning : Engineering Train Movements



Description of Event

Last year on the 18th of February 2024, a propelling engineering train came into contact with the rear bogies of a Road Rail Vehicle that was on-tracking at the Bealing Rail Road Access Point (RRAP). Fortunately, the engineering train was travelling at less than 5mph so the damage was minimal however the potential was very significant.



Location map of Bealings Level Crossing where the incident occurred

Investigation Findings

- Although the rear of the train was in full sight, the wider site including the full RRAP and Road Rail Vehicle (RRV) yard was obstructed due to the poor position the Supervisor took adjacent to three parked RRVs. The Supervisor was approximately 100m away from the RRAP and propelling engineering train.
- The engineering train was stopped within 5-10m of the RRAP, considerably reducing the stopping distance for the engineering train to avoid contact.
- There is no Sentinel competency that covers designated competent personnel in charge of engineering train movements within the worksite.

Action Taken

- All engineering trains and RRVs are stabled/shut down a minimum of two loco's lengths from any RRAP, level crossing or foot crossing.
- SRSA has developed an internal competency for competent personnel in charge of engineering train movements and delivered it to all Supervisors and Site Managers.

Note: Colas submitted a recommendation to Network Rail to bring out a Sentinel based competency aimed at personnel in charge of engineering train movements within a worksite. The recommendation was approved by the Eastern RRP (Recommendation Review Panel) and has now been escalated to the Network Rail NRRP (National Recommendation Review Panel) for approval to implement in February 2025.

Rail Social Value Tool Training



The RSVT

The Rail Social Value Tool (RSVT) is a web-based tool that has been developed by Loop, specifically for the Rail Safety and Standards Board (RSSB) for use within the GB rail industry.

What's Happening?

Join RSSB on a free webinar, as they showcase some exciting recent updates to the Rail Social Value Tool based on customer feedback. They will walk you through the new software to ensure you're fully comfortable with the changes.



Thursday 23rd January 2025
3pm – 4pm



Click or scan the QR link below to sign up



2025 Ecology Survey Calendar



The management of lineside vegetation and ecology should be a key consideration when planning work, given the diverse habitats and ecosystems within the rail corridor.

The [Ecology Survey Calendar](#) is a valuable resource for identifying the optimal times to plan and carry out works while minimising risks. Surveys for certain species can only be conducted during specific times of the year, making it crucial not to miss these critical "windows."



Spring is the best time to survey for Water Voles, Reptiles, Great Crested Newts and Badgers, and the best time to conduct biodiversity assessments. For this reason, ecologists are particularly busy during spring so make sure you book your surveys in as soon as possible!

If you are unsure how to use the calendar, please contact a member of the Network Rail Safety & Sustainable Development Team for assistance.

Recent Accidents and Incidents

Date of Incident	Portfolio	Project	Location	Type of Incident / Accident	Event Description
13/01/2025	E&P – East Coast	137861 – LNE Sig Power Dist	Between Scunthorpe PSP and Gunhouse ASP.	Railway Operating Incidents - General	Test link was placed across live 650V terminals and consequently tripped the 650V feeder protective device within Scunthorpe REB. Testing was being carried out to verify the correct cabling to the switch and test before touch had not been carried out. This caused an operational signalling power outage between Scunthorpe REB to Gunhouse ASP. After ensuring it was safe to energise, the 650V power was re-instated.
15/01/2025	Bldgs & Minor Enh – North & East	176571 - Eaglescliffe Station	Eaglescliffe Station	Personal Accidents or Assault	IP obtained a petrol jerry can from the stores and proceeded to open it . Petrol burst out into the operative's face, which then entered his eyes. First aider was provided and saline used to flush out the operative's eyes. IP transferred to the local A&E The operative returned to work the following day on normal duties.
18/01/2025	Track CRSA – East Coast	A00129 - East Coast Balfour Beatty	.Welwyn Garden City	Personal Accidents or Assault	IP struck by a trolley causing a minor knee injury. The Trolleys were being pushed in tandem, the first trolley stopped for the route to be set, and the second trolley continued going.
18/01/2025	Track CRSA – East Coast	A00129 - East Coast Balfour Beatty	Potters Bar	Railway Operating Incidents - Construction Event	The Dozer for the dig dislodged a coping stone and catchpit at end of the platform. The coping stone to be resealed on the platform ramp.
18/01/2025	S&T – North & East	159568 - South Kirkby Re-signalling	South Kirkby	Railway Operating Incidents - Protection Irregularities	External 3rd party COSS carrying out some de-vegetation work on behalf of NWR Works Delivery did not sign out. Possession handed back late.
19/01/2025	MPP North – North & East	169087 - Darlington Station Capacity	Darlington Station	Route Crime	Member of Public, (MoP) climbed over a boundary wall to steal a welfare van . The MoP drove the van 100m through parts of the compound before abandoning it damaged. The MoP climbed back over the boundary wall and fled site. Police are now involved.
19/01/2025	ECDP – East Coast	170036 – ECDP Programme	Cow Close Depot - Biggleswade	Road Traffic Accident	While returning a van to the depot after works have been completed, the driver was forced to swerve and has come off the road and hit a gas main. Police and Cadent (Gas) on site to make it safe. Residents have been moved to a safe area and road closure in place.



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19/01/2025	MPP North – East Coast	152605 - ECML PSU Phase 2	Bretton	Railway Operating Incidents - Construction Event	Whilst carrying out prep works for continuation of a UTX, an unchartered clay drainage pipe was uncovered and it was noticed that some water was entering the excavation. The excavator bucket had caught the pipe causing some damage.
19/01/2025	MPP North – East Coast	152605 - ECML PSU Phase 2	Bretton	Environmental Incident: CAT 4	Whilst undertaking excavation works the excavator developed an oil leak from the quick hitch, 1.5ltrs went to ground, spill kit deployed, fitter tightened coupling.



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- Do you have something to share?
- Can others learn from your work?



SCAN ME

Whether it be linked Health, Safety, Environment or Social Value
Please get in touch and email: clik@networkrail.co.uk



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