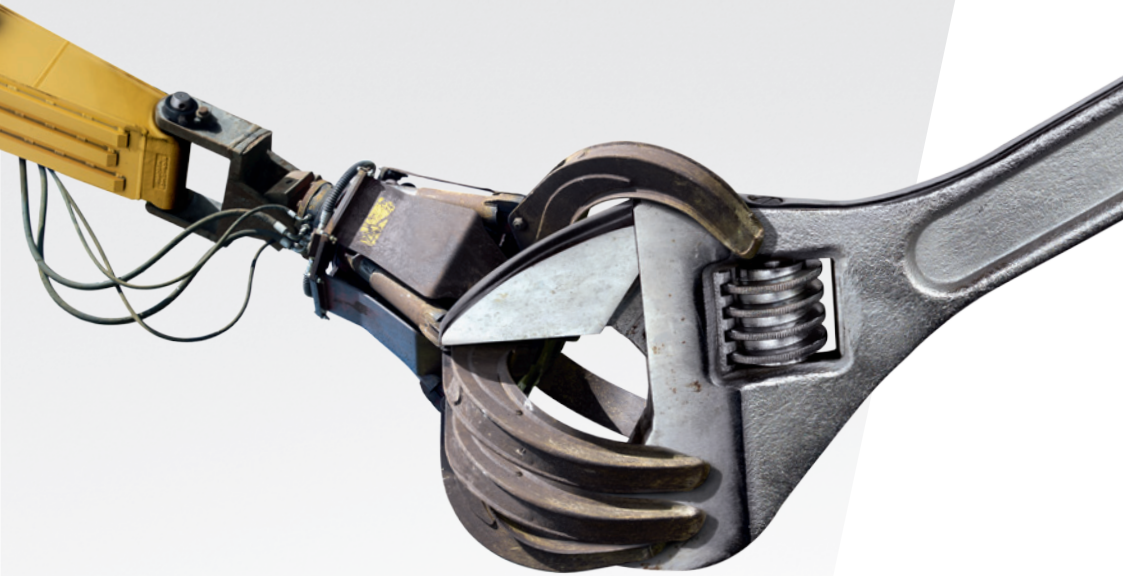


Working together

Let's keep our businesses running safely

Helping Britain run better



Let's keep both our businesses safe and secure

Four areas to consider if your business borders the railway

Here's how we can work together

Previous incidents

DEBRIS

This is the biggest cause of rail incidents. Plastic and other sheeting can blow onto live overhead lines and lead to trains being stopped or electric arcing. Even heavy debris, like sheets of plywood, can get blown onto the tracks.



- Please net rubbish skips, secure loose materials and patrol your site regularly.
- If you see debris inside the railway boundary, contact us and we can get it removed.

June 2011

An aggregate sack caught in overhead power lines delayed 16 trains by a total of 234 minutes. More recently there have been three similar incidents (Oct 11, Nov 11, Jan 12).

Cost: £100,000

FIRE

Smoke can cause arcing of the overhead lines. A large fire, or one involving acetylene, is not only a risk to your business but it can result in an exclusion zone of 200 metres or more which could stop trains from running.



- Avoid burning rubbish near the railway. If you need to dispose of waste then shredding or compacting are better alternatives.
- Be careful where you store flammable materials (especially acetylene) and comply with any fire regulations.

July 2010

A grass fire in a field next to the tracks closed the railway for over 120 minutes due to smoke and risk of arcing.

Cost: £500,000

FENCING

We have hundreds of miles of fencing designed to protect both our businesses as well as to keep debris and livestock off the tracks, but we can't always spot problems straight away.



- If you see damage to our fences contact us and we'll fix it.
- Please do not store materials up against the fence.
- If you are considering moving livestock to a field without a stock-proof fence, contact us.

September 2011

Damage to the fencing allowed cattle from a neighbouring field to stray onto the tracks and delayed a number of trains for a total of 213 minutes.

Cost: £90,000

PIPES AND CABLES

Our substations are fed by high voltage cables and, if these cables are struck, electricity supplies to your business and the railway are cut. Similarly, a gas leak or strike could lead to an exclusion zone and, if it overlaps the railway, trains must stop running.



- We can provide information on our buried services.
- A free HSE guidance note www.hse.gov.uk/pubns/priced/hsg47.pdf explains how to prevent a buried service strike when excavating.

December 2011

An 11kV cable strike outside the railway boundary cut power for 90 minutes. In the same month, a gas main strike 100 metres from the railway led to an exclusion zone which closed the railway for over an hour.

Cost: £180,000

Contact

For assistance or to report any issues please email

HS1TracksideSafety@networkrail.co.uk

or call 08457 11 41 41

www.networkrail.co.uk/HS1TracksideSafety