

	<b>Health, Safety, Quality and Environmental Alert</b>	Alert number: 019-14	Document Reference: RSS/F/HSQE/001
	<b>Zollner LOWS - Near Miss (5 Ashes Lane)</b>	Issue Date: 10/07/14	Author: Steve Milroy

(To be posted on HSQE Notice Boards for a Period of 1 MONTH from date of issue)

### Background

On 4<sup>th</sup> July 2014 there was a Near Miss reported involving the use of Zollner LOWS equipment at 5 Ashes Lane.

The near miss occurred as a result of a train entering the worksite unannounced and could clearly have had more serious consequences.

There has been an allegation that the vigilance switch was operated in error instead of the warning operating switches located to the right of the ZFH transmitter however at this stage the near miss is under investigation and further information will follow on completion of the investigation and speculation must be avoided.

In the interim period please read the below as reiteration of the correct actions to be taken when operating Zollner LOWS equipment:

#### **6.2.1 Activation of a train warning**

When acting as a LOWS lookout, if you see a train approaching, you must initiate a warning by operating the 2 switches on the right of the ZFH transmitter. (*see 4.2 ZFH-Lookout operated transmitter!*)

These switches operate in opposite directions, one needs to be pushed away from the body, the other one needs to be moved towards the body. On activation of both switches the ZFH will confirm the activation by a double beep.

It is recommended that you press and hold the switches for the duration of the beep (at least one second).

Once you heard the double beep, the ZFH accepts the next train warning activation.

If 2 trains are approaching at the same time, you must put the first one on, and once the ZFH has given the confirmation by the double beep, you operate the switches again. The time gap between the two activations should be at least 2 seconds.

#### **6.2.2 Vigilance or tilt reminder**

If the vigilance switch has not been operated within 20 seconds, or the ZFH has been tilted, the buzzer on the side of the ZFH will issue a continuous tone alarm.

The alarm will stop once the vigilance switch is operated or the unit is put back into an upright position.

If you activate a train warning whilst the reminder tone is active, the reminder tone will be interrupted by the double beep train warning confirmation.