

	<b>Health, Safety, Quality and Environmental Alert</b>	Alert number: 45-14	Document Reference: AMG/F/HSQE/001
	<b>Commissioning of Level Crossings</b>	Issue Date: 31/12/14	Author: Steve Milroy

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

### Background:

A recent incident at a level crossing has raised some issues with the quality of the construction of level crossings and the commissioning of level crossings for road traffic.

A farm vehicle was reported to have “bottomed out” on a level crossing that had been recently reinstated by Amey Colas following track work.

The maintainer rapid response attended site and took reinstated by Amey Colas following track work. The maintainer rapid response attended site and took the decision to close the level crossing to vehicular traffic.

The level crossing situated on the BHL at 44m11ch is a mixed construction crossing, made up of timbers in the 4ft of both lines and ballast boxes in the 6ft and cess's.

It is alleged that the ballast in the 6ft was not correctly reinstated causing the farm vehicle to ground.

### Immediate action to be taken:

1. McGinley should not be contracted for removal and installation of level crossings
2. The Certificate of Installation of Level Crossings (IUR-AC-ENG-204) must be filled out and handed over to the speed raiser (Authorised Person) **on site** prior to the worksite being handed back.

This certificate will form part of the evidence to fill out the Form F of the Infrastructure Conformance Certificate (TEF3203).

3. Level crossings must be **visually inspected** by the speed raiser (or the checker if appointed) prior to signing off the Form F.
4. Quality checks must be carried out during the level crossing installation and include the inspection of hidden works pre-installation of the surface.
5. Technical Engineers are deemed competent to carry out the checks required on point 4 (pending the cascade of the new training material). Other staff may be deemed competent upon a briefing by the CEM or CRE (track).
6. If in doubt that the crossing is safe for use by the public or vehicles, escalate issues through the on-call system and do not open the crossing to the public (lock it out of use) until the issues are resolved.
7. Follow the requirements of the safety alert “SA\_2011\_08\_Foot Crossings”. Note that all level crossing types are included in the process (points 1 to 6), i.e. road, farm and pedestrian crossings and also permanent or semi-permanent road-rail access points (RRAP).