Verification and Testing

Extract from:
Verification requirements for gas protection systems technical guidance for developers, landowners and consultants Yorkshire and Lincolnshire pollution advisory group version 1.1 December 2016

Situation B – low rise housing with ventilated void (from NHBC and Wilson et al, 2007)

Low Risk Amber 1

Installer Experience	**Verification and Integrity Testing**
General builder/ groundworker/ landfill operative (no relevant qualification)	Verifier (consultant or qualified and experienced installer) to conduct thorough verification (visual) inspection of first plot and after placement of reinforcement if no protection provided. Subsequent inspections carried out at approx. frequency of 1in 10 plots (minimum 5). Contractor to supply sign off sheets (verification evidence) including photographs for all other plots. Consideration given to need for/scope of integrity testing if concerns identified by visual inspections.
Qualified and experienced installer (minimum one operative to hold qualification)	Verifier (consultant or third party qualified and experienced installer) to conduct thorough verification (visual) inspection of first plot and after placement of reinforcement if no protection provided. Subsequent inspections carried out at approx. frequency of 1 in 20 plots. Contractor to supply sign off sheets (verification evidence) including photographs for all other plots. Consideration given to need for/scope of integrity testing if concerns identified by visual inspections.