



Southern Shield

Good/ Best Practice feedback

Nature of works

Site set up

Date of good practice note

16/05/2019

Colour coded segregation barriers



Description of the good practice

The project team have introduced the use of colour coded crowd control segregation barriers to identify and make all risks to health and safety visible and clear.

The colours are used in the following way:

- **Green** barriers indicate safe conditions and are placed around safe zones where operatives can use mobile phones or relax the use of PPE and areas of shade and access to drinking water
- **Blue** barriers define safe pedestrian routes and walkways for operatives to move around site safely
- **Amber** barriers show restricted zones where works are taking place and which only operatives who are involved with and signed on to the Task Briefing are allowed access.

- **Red** barriers indicate exclusion zones where access is prohibited, except for the specifically designated Plant/Vehicle Marshall.

What are the benefits?

During the period that the barriers have been used on site it has been noted that the system has been effective in ensuring segregation between people and plant. This has been specifically applied to the use of the red barrier. These have also been employed for the use of viewing areas where members of the project team are able to view progress without being placed in a position of harm from moving plant.

The use of the amber barriers has also proved effective firstly in ensuring that people have been briefed on the Work Package Plan and Task Briefing when carrying out works within the exclusion zone and in creating a challenging culture as to the hazards that are present within the exclusion zone.

Are there any drawbacks?

- Manpower is required to install the barriers and the cost of the barriers themselves.
- There is a risk that people will confuse the use of the barriers and utilise them as edge protection for which they do not provide suitable protection.

Supporting Information

The barriers were procured from Blok N Mesh (details Below). However, any supplier of crowd control barriers will be able to provide this service.

Blok 'N' Mesh UK Ltd
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Please send completed forms back to shield@networkrail.co.uk