

## Value for Money Initiative:

Designed a visible system for staff to recognise when plant has been demobilised and made safe for people to approach or pass.

### Opportunity

To mitigate the safety risk that is associated with people working with or around plant.

### Solution

The Causeway Alliance has designed a visible system for all staff on site to recognise when plant has been demobilised and made safe for people to approach or pass. This has created a simple solution to ensure the hazard is isolated and managed. It is a cost-effective innovation with potential to be rolled out to all projects that use plant.

Two sets of red and green halogen lights have been installed in mobile plant; one set at the front of the mobile plant and a second set at the rear. The red light indicates that the machine is in operational mode and that it is unsafe for people or other plant to enter the exclusion zone. The green light indicates that the machine has been isolated and is safe to pass or approach the mobile plant.

These halogen lights are visible from over 40 metres away, and ensure that the project team and the public remain safe at all times.



### Estimated Costs & Benefits

This VFM initiative helps mitigate the greatest safety risk (people & plant) on site at a low financial and time cost.

### Contributors

The Causeway Alliance – Designers/Constructors/Estimators

Highways Strategic Priority	Impacts
Safe Journeys	Yes
Efficient & Reliable Journeys	Yes
Social & Environmental Responsibility	Yes
People & Processes	Yes
Efficient Delivery of Works	Yes