



## ALERT

### Tracked Dumper Incident

#### What Happened:

On Sunday 27<sup>th</sup> November at C510 ES3 Finsbury Circus a tracked dumper was being used to transport materials up a 30 degree incline as part of the construction of an escalator shaft. A winch rope had been installed and attached to the dumper as a safety back up in the event of a breakdown.

As the dumper reached the brow of the incline, the two eyelets which attached the winch rope to the dumper failed and broke off. The dumper turned to its side and then began to slide down the ramp. As this happened the operator released his seat belt, exited from the dumper and instinctively made his way to the bottom of the incline. The dumper continued to slide down the ramp and came to rest approximately 20 metres lower down the incline next to a raised pedestrian walkway.



Location of eyelets of tracked dumper

#### Findings and Future Considerations:

- On investigation it was found that the dumper, which had been delivered to site, did not meet the specification of what had been procured.
- The eyelets used to secure the winch to the dumper were not designed for the task, nor were they marked.
- There was no user's manual on site to help instruct the site team on use.
- The project has designed and implemented a new procurement flowchart which will ensure the right item of plant has been delivered. The project has altered its plant acceptance form to further supplement the control measures.
- The project has reinforced the principle of pause and reflect whenever the method changes.
- The project has liaised with the manufacturers regarding the possibility of putting physical controls in place to prevent using wrong attachment points.



Location of tracked dumper when it came to rest