



Tyne Pedestrian & Cyclist Tunnels



Refurbishment Progress November 2013



TYNE AND WEAR
INTEGRATED TRANSPORT AUTHORITY



Removal of the roofing felt from each rotunda roof has been completed. The domes have been grit-blasted to reveal the concrete surface.

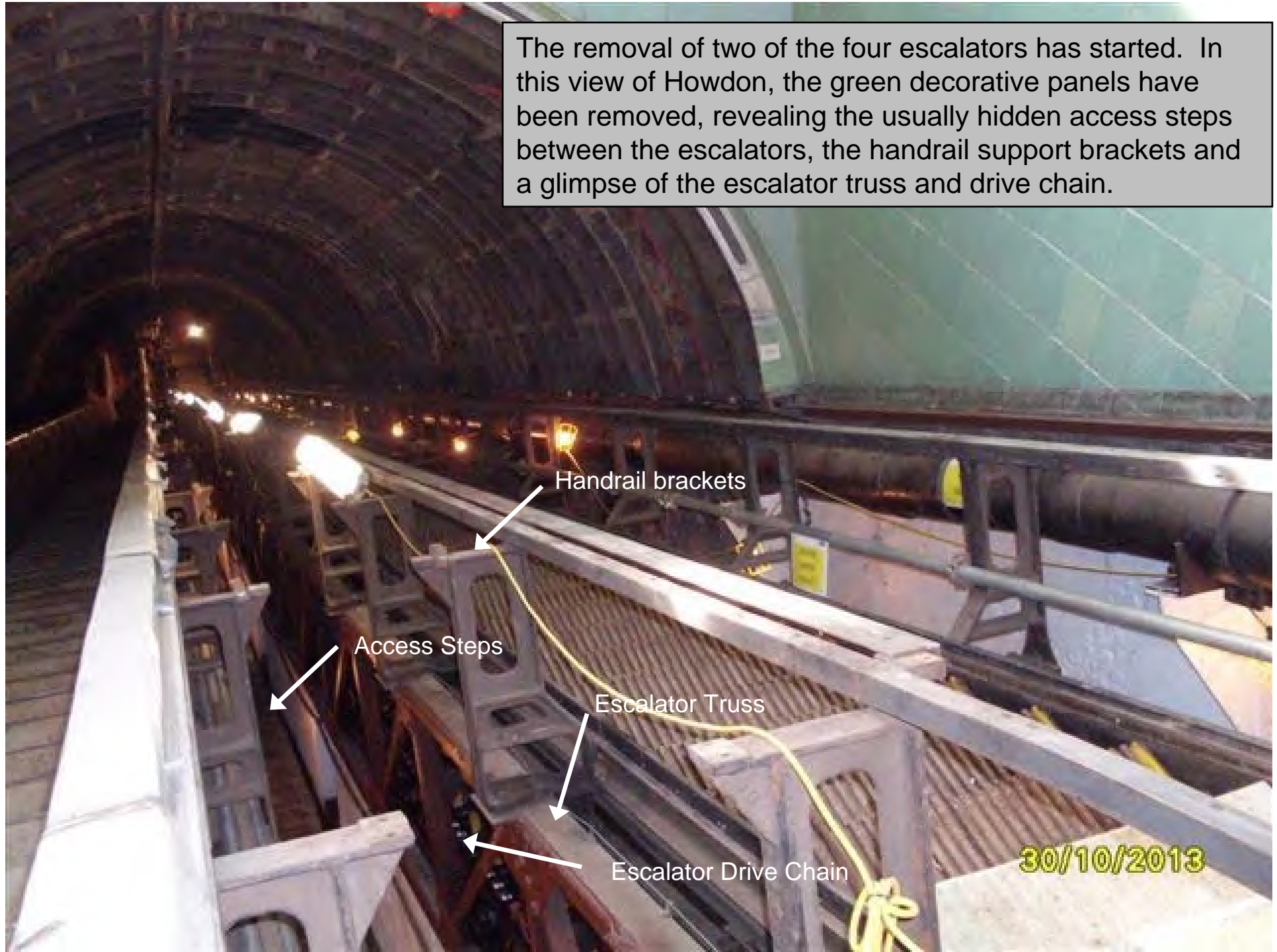


22/10/2013 11:11

Cracks found in the concrete dome are now being sealed prior to the application of a waterproof coating.



The removal of two of the four escalators has started. In this view of Howdon, the green decorative panels have been removed, revealing the usually hidden access steps between the escalators, the handrail support brackets and a glimpse of the escalator truss and drive chain.



Handrail brackets

Access Steps

Escalator Truss

Escalator Drive Chain


30/10/2013



Travel Handrail

Handrail return

This view of Howdon shows the return route of the handrail, seen to the left approximately level with the steps

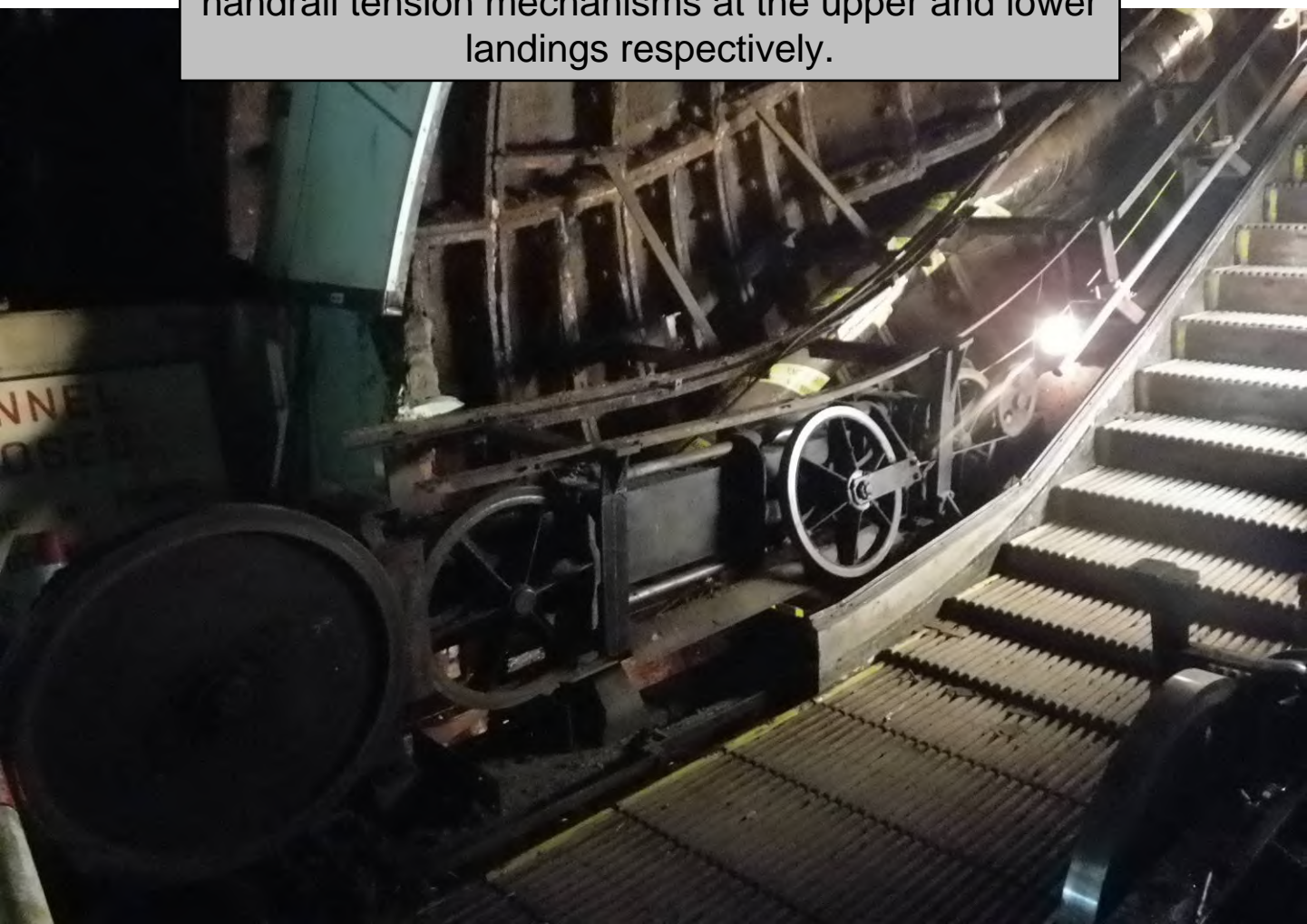
A photograph taken from a low angle looking up a long, curved tunnel. In the center, a metal escalator with steps and handrails leads upwards, illuminated by a series of bright lights along its length. To the left of the central escalator, another set of stairs is visible, but it is completely covered by a dark, corrugated metal sheet. A white arrow points from the text above to this covered area. The tunnel walls are made of rough, textured concrete or rock, and various pipes and structural elements are visible along the sides.

The east-side escalator has been covered to protect it during the works

Dismantling of the escalator at Jarrow is also underway. In each rotunda it is the west-side escalator that is being removed. Works are staggered, with works at Howdon several weeks ahead of those at Jarrow.



Removal of the green side panels has revealed the handrail tension mechanisms at the upper and lower landings respectively.





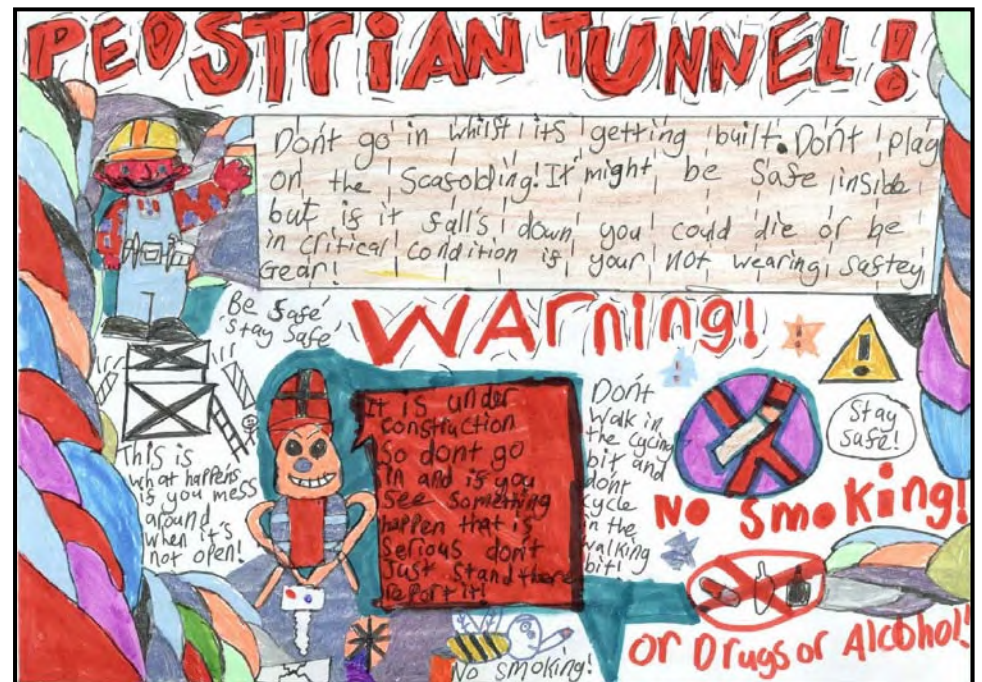
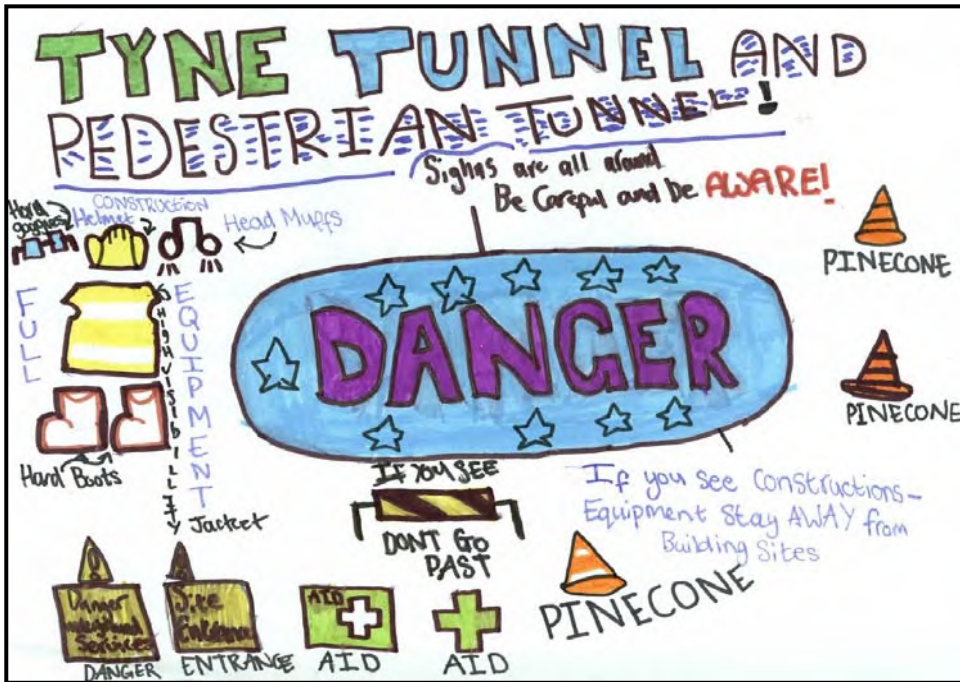
An example of the handrail tension mechanism required at the top and bottom of each handrail, set aside after removal.



Paving flags in the Cyclist Tunnel have been lifted, to establish the route of much of the mechanical and electrical services for tunnel systems



Ceramic tiles have been cleaned in both tunnels prior to repair of damaged tiles and re-grouting.
Sections of flooring in the pedestrian tunnel have been removed for renovation/replacement.
All the existing light fittings have now been removed.



Pupils from Stephenson Memorial Primary School, Howdon, have also been busy designing safety posters for the project during their safety awareness session. The winning designs are shown here and are now prominently displayed on the site hoardings at Howdon.





Produced by Andy Gibson,
Monitoring Officer, New Tyne Crossing
Tyne & Wear Integrated Transport Authority
c/o TT2 Limited, Tyne View Terrace
Wallsend NE28 0PD

FOR MORE INFORMATION VISIT
www.tynepedestrianandcyclisttunnels.co.uk/



ARUP



CAPITA
SYMONDS