

Bridgeway Aerial* was contracted at short notice to attend a subterranean fire located beneath an embankment outside Pilning Station.

The embankment had originally been constructed out of combustible slag and the slow burning fire had begun to move towards the trackside area.

In order to accurately understand the extent of the fire, a set of thermal and RGB stills and videos were taken of the area.

Bespoke thermal imaging cameras were used, with task specific software used to process the data. Still imagery was taken in both white hot and yellow hot settings to provide a comparison.

RGB stills and video added situational awareness to the final assessment report.

All works were carried out without the need to go trackside, so no T3 possessions or line blockages were required, which improved the safety of the operation.

The site itself presented no particular challenges, which ensured the on site operation was completed in under a day.

