



AIR TRAFFIC CONTROL DRAINAGE

DELIVERY TEAM

HB

CLIENT

AUK

VALUE

£400,000.00

CONSULTANTS

TIER

DETAILS

The project required the installation of 800m of 375mm dia concrete drainage pipework. The project had unique challenges due to the nature of the ground which had to be excavated.

The Site Investigation report had indicated that Inert, Non-hazardous, Hazardous and Hazardous waste which required pre treatment were present. The pipe runs were identified with the different waste categories and depths and marked on the drawing, this enabled the site team to split the waste up into different stock piles ready to take off site to tip.

The project also had unique challenges due to the environment in which the gangs were working, a large proportion of the drainage run was along the perimeter fence of a working runway meaning that services running from runway lighting/power connections were abundant throughout the dig.

The biggest challenge however was working around the Air Traffic Control Tower. It was vital that all services which fed the tower were not disturbed, great care was taken throughout to protect services and all pipework was install successfully.





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PROGRAMME

Even though the programme was challenging mainly due to the nature of the dig which had the contamination and services issues, the works however were completed successfully and within programme. Asbestos was identified and reported to AUK by Hollingsworth Bros during the excavation of one of the pipe runs, this area of the works was sectioned off and AUK employed a specialist asbestos contractor to carry out the asbestos works. Hollingsworth Bros were commended for their quick action in identifying the asbestos and reducing impact on progress and programme. All Hollingsworth Bros operatives throughout the company have undertaken asbestos awareness training.

INNOVATION

Due to the impact of existing services on the progress of the project, on a number of occasions Hollingsworth Bros put forward suggestions for a change of material (from concrete to plastic pipe) for the drainage so that difficult installation on certain pipe runs which had several service crossings could be achieved. Members of the Hollingsworth Bros site management team attended a site investigation interpretation course before the project started, this enabled a better understanding of waste classification and empowered the team to confidently deal with the hazardous waste on site correctly.

CLIENT SATISFACTION

AUK stated the - I must state the professionalism and exceeded competence of Gareth Hughes and the Hollingsworth team, this for me justifies why the mandatory requirement for the annual Asbestos awareness qualification. Please ensure the Hollingsworth teams recognise this great work and intervention.

