



Fire Training Ground Newcastle Airport

The contract required the construction of a new pumped drainage system to remove oil and other contaminants out of the runoff from the Fire Training Ground and convey cleaned run off to the local rising main for treatment by Northumbrian Water Ltd.

The project involved working within the confines of a live airfield environment, under strict operational restrictions, for the laying of a new 90mm HPPE main approximately 800m long. This emanated from a new separator and pumping station on the airfield, through to a new tie in to an existing NWL rising main. The main having to be kept live at all times throughout the removal of a section and fitting of new tee piece and valve.

Value engineering of the works in conjunction with Consultant Engineers, Arup, enabled the scheme to be achieved within the Client's budgetary and programme constraints.

Client	Newcastle International Airport
Value	£280,000
Duration	18 Weeks

