



Environmental Management

Holford Gas Storage Plant and associated flowlines - Brine & Water infrastructure.

Location: Cheshire, England
Duration: 2006-2009 +
Engineering Project Cost: £173m
Environmental Services Cost: £270,000

Project outline

ADK Environmental Management Limited worked alongside the client, Jacobs Engineering UK Ltd, for their clients E-On and Ineos. Other contractors such as CPPS, Murphy's and Costain were also involved to construct 13km of gas pipeline through the Cheshire countryside, a strong haven for Great crested newts, a European protected species. Project duration was 3 years but with full environmental services it will run for over 5 years and due to protected species mitigation and monitoring probably 10 years.

Services provided

Ecological surveys for protected and invasive species, Environmental Advisors, Environmental Clerk of Works, Ecological Banksman, Environmental Site Inspections and Audits, Environmental Method Statements, Environmental Management & Control Plans, liaising with statutory consultees, stakeholder and other 3rd parties, consent applications and adherence to all parties requirements.

How ADK Environmental added value

This project required very careful thought to complex problems in respect of environmental management and compliance vs. engineering works. It was also constructed through arguably one of the most beautiful and ecological diverse and sensitive areas in the United Kingdom. Indeed, Cheshire is home to the biggest meta-population of the Great crested newt, that if environmental compliance does not occur, the project, in worst case scenario, could stop immediately and cost tens or hundreds of thousands of pounds or more to rectify over possibly 12 months.

Listening to the client(s) and all the other associated parties in understanding their issues on entire project from pre-construction to final closure is fundamental. ADK consistently delivered timely independent ecological surveys, advice and solutions to various parties to assist and advise in order to maintain environmental compliance to ensure a successful project delivery.

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