

# **Pfizer Global Manufacturing, Morpeth Effluent Balancing Project**

## ***KHI Role:***

To provide a new balancing facility for the pre treatment section of the existing effluent plant.

The improvements provide secondary containment, increased capacity and improved mixing. Including a trade effluent system consisting of double skinned underground gravity pipework, a rotating screen and a solids settling chamber.

The new facility includes five 120m<sup>3</sup> capacity 316L stainless steel effluent balancing tanks with internal jet agitation system and associated pumps and pipework within a reinforced concrete secondary containment bund.

## ***Scope of Work:***

- Front End Study
- Detailed Engineering Design, (Process, Civil, Structural, Mechanical, Piping, Electrical and Instruments).
- Procurement
- Project Management.
- Construction Management.
- Safety, Health and Environmental
- CDM Roles:- Designer, Planning Supervisor, Principal Contractor