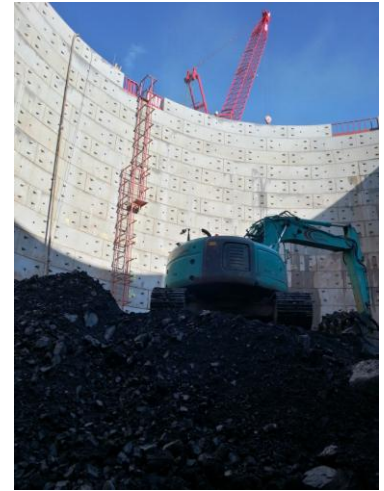




## DETENTION TANK AS PART OF THE WORKS AT BLACKBURN WWTW



The client for this project is KMI+ Limited [working in partnership with United Utilities plc]. The purpose of the whole works is to resolve the two Unsatisfactory Intermittent Discharge's [UID's] located at the Blackburn Waste Water Treatment Works [WwTW].

Active tunnelling are employed as specialist contractors installing a 27m diameter shaft some 24metres in depth. The concrete base to the shaft will be cast incorporating 106n<sup>o</sup> ground anchors with the quantity of concrete in the base being 915m<sup>3</sup> with a further 710m<sup>3</sup> of benching being installed to falls afterwards. A central flushing will then be constructed some 3.4m diameter and ladders, hoppers and pipes installed before handing over to the client for M&E fitting out.

Working in close partnership with the KMI+ staff Active Tunnelling achieved consistently high marks at the regular Health & Safety and Environmental audits.

