



## Non-Technical Introduction

ABP Kingswinford are applying for a Variation to their current permit. It is proposed to remove boilers A3, A4, A5, A6, A7, and A8 while installing a 450kw hot water boiler which will be listed thereafter as A3. The company also proposes to install a pre-treatment to its wastewater before discharge to sewer, relabelling from E1 and E2 to S1 and S2.

**Permit Reference Number: EPR/PP3836WB**

## ABP Food Group Overview

ABP Kingswinford is part of the ABP Food Group (ABP). ABP are one of Europe's leading privately owned agribusiness companies. ABP is the UK and Ireland's largest beef processor, and significant sheep processor. The company also operates a substantial renewable, pet food, and proteins divisions. ABP currently employs in excess of 10,000 people at over 35 processing facilities around the world. ABP operates a number of Environmental Agency licensed processing facilities in the United Kingdom.

## ABP Kingswinford Existing Site

Anglo Beef Processor UK t/a ABP Kingswinford is an abattoir which processes sheep carcasses and has a slaughtering capacity greater than 50 tonnes per day. The site has an area of approximately 4.93 hectares. The facility employs 213 full time staff and 13 agencies staff, the main processes operate from 5am to 7pm from Monday to Friday with the occasional Saturday operations at busy times of the year.

ABP Kingswinford has a 24-hour security presence on-site at all times. Access to the facility is controlled via secured access gates. All visitors and deliveries are directed to the site security access gates. All visitors are directed to the site security hut located at the site entrance. A CCTV system is in place and covers all views of the facility. Regular security patrols are carried out onsite on an ongoing basis.



## Proposed Project

Currently the site treats effluent through the process of screens and filtration before sent to sewer at emission point E1 and E2, hereafter labelled S1 and S2. The impact of an effluent discharge is dependant upon the characteristics and magnitude of the pollution loading and sensitivity of the receiving water body. As such, ABP UK are proposing to upgrade the existing effluent pre-treatment onsite. The company proposes to install a process for effluent to be pre-treated onsite. The pre-treatment will comprise of screening, dissolved air flotation (DAF), sludge dewatering, flow control tank and final discharge before being sent to sewer (Consent No. 009330V).

ABP UK is also proposing to upgrade the ABP Kingswinford energy efficiency. Emission Points A3, A4, A5, A6, A7, and A8 will be removed and an updated A3 air emission point will be installed, consisting of a 450KW hot water boiler.