

## **Summary of Facility and Operations:**

### **Location**

The site is located at Brailwood Road, Bilsthorpe, Newark, Notts., NG22 8UA.

The site is currently divided into 4 areas – two processing areas and two office facilities. The centre of the site is at National Grid Reference SK65256060.

The processing site and offices now cover an area in excess of 400 000 ft<sup>2</sup>. This includes the wooded area screening the site along Eakring Road.

The site is enclosed within a two metre high chain link fence topped with 3 strand barbed wire except for the eastern boundary which has a two metre high palisade fence along the access road approach to the site. Access to site is by one of two lockable gates with the northern access limited further by a remotely controlled barrier.

There are vehicles dismantlers and landfill operations to the east of the site and secure vehicle storage facilities to the north.

There is a dense area of shrubs and young trees to the western boundary which screens the plant from domestic properties some 180metres away to the west.

Birklands and Bilhaugh SAC are 7 km from site. The River Greet is approximately 1km away and Rainworth Water is 1.1km from the site.

**Operational / Technical Detail Documents**

Planning consent for the changes can be viewed in **PlanningConsent.pdf**

A high-level summary of the PFO process can be viewed in **PFO Process Flow.pdf**

A detailed description of the process can be viewed in **Operating and Maintenance Manual.pdf (confidential)**

A detailed scaled site plan is summarised in **Siteplan.pdf**

The site layout, main component locations and tank arrangement are summarised in **Sitelayout.pdf**

A list of tanks and their capacities and contents can be found in **TankCapacities.xlsx**

A summary of tank changes can be found in **TankCapacities.xlsx**

Technical drawings of all tank additions can be found in **TankDrawings.pdf**

A summary of the bund technical / construction drawings can be viewed in **bund civil design.pdf**

A summary of the changes to bunds and bund additions can be viewed in **BundCapacities.pdf**

Bund capacity calculations can be viewed in **bundcalcs.pdf**

A summary of the existing and proposed emission points can be found in **Emission points.docx**

A copy of the operating and maintenance documentation for the additional filters can be found in **O&Ms carbon filter.pdf**