### A.1 Site photographs

Cess/Domestic Waste Imports 1.

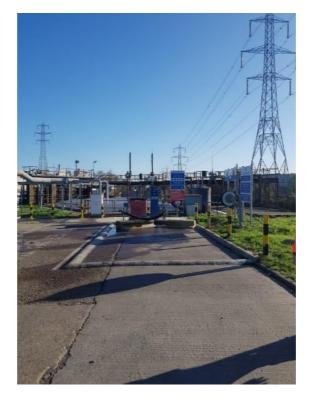
Imported waste is pumped to the Works Inlets.



**Jacobs** 

Cess/Domestic Waste Imports 2.

Imported waste is discharge into the Works Inlet.



### Environmental Permit Variation Application – Beckton Sludge Treatment Centre Resubmission

# Jacobs

Primary Sludge Blending Tank (near) and SAS Blending Tank (far).

Thickened primary sludge and thickened SAS is received in each tank.

Sludges can be pumped between the two tanks or pumped elsewhere on site, to the

- 1. High Energy Blending Tank
- THP High Energy Blending Tank
  To the Undigested Sludge
- Transfer Blending Tank 4. To the Sludge Powered
- Generator (out of scope)



Photo of the THP Feed Silo.

Blended, thickened, screened sludge is received into the THP Feed Silo and split between the two THP Process streams



### Environmental Permit Variation Application – Beckton Sludge Treatment Centre Resubmission

# Jacobs

Photo of the THP Process plant showing Stream A.

Blended sludge is received from the THP Feed Silo and subject to the THP process before being cooled.



Photo of the THP Process.

Hydrolysed sludgefrom the THP Process is cooled within THP Coolers and THP Process Gas Coolers before being pumped to the Primary Digester Tanks.



### Environmental Permit Variation Application – Beckton Sludge Treatment Centre Resubmission

# Jacobs



Photo of one of the Undigested Sludge Transfer Buffer Tanks, which receive screened Sludge priorto being transferred offsite.

Photo of one of the two Digested Sludge Buffer Tanks on site.

Digested sludge is transferred to the Digested Sludge Dewatering Plant.

Digested sludge cake then falls into the enclosed Cake Barn and is transferred offsite.

