

## A.6 Site Photographs

Cess/waste Import Point.

Waste imports are passed through the data logger and pumped to the inlet for treatment.



Cake can also be imported to Crawley via the Cake Import Facility.

Imported cake is fed to the THP Feed Silo.



Indigenous sludge and indigenous SAS is thickened separately and pumped to The Sludge Blending Tank.



Mixed sludge is pumped to the THP Dewatering Feed Buffer Tank and then pumped for dewatering in Pre-THP Dewatering Plant.



Dewatered sludge is pumped to the THP Feed Silo where it is mixed with imported undigested sludge cake from other sites.

Sludge is then pumped to the THP Process.



Photo of the THP Process plant.

Blended sludge is received from the THP Feed Silo and subject to the THP process before being pumped to the Primary Digester Tanks via a cooler.





Photo of one of the two  
Primary Digester Tanks on  
site.

Digested sludge is  
transferred from the Primary  
Digester Tank to the Digested  
Sludge Buffer Tank.



Crawley STC has two Biogas Storage holders.

Photo below is of Biogas Storage 1. Photo right is of Biogas  
Storage 2.

Biogas is stored within the Biogas Storage holders and used  
within two CHP engines or one boiler.



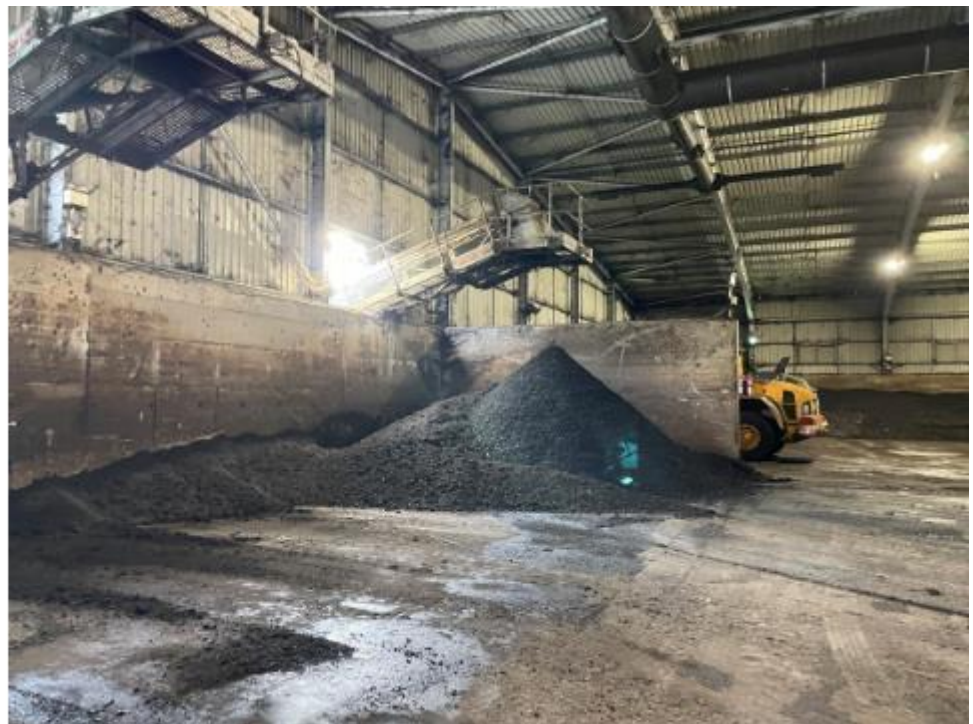
Following digestion, sludge is pumped to the Digested Sludge Buffer Tank prior to being dewatered within the Digested Sludge Dewatering Plant.



As required, sludge is diverted into Sludge Contingency Tanks.



Digested sludge cake falls from conveyors into the Cake Barn which is odour abated via an OCU.



Digested sludge cake is stored within the Digested Sludge Zone within the odour abated cake barn.

Undigested Sludge Cake is imported to the Raw Sludge Zone when the Cake Import Facility is not available.

