

A.1 Site photographs

Cess/Domestic Waste Imports 1.

Imported waste is pumped to the Works Inlets.



Cess/Domestic Waste Imports 2.

Imported waste is discharge into the Works Inlet.



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

Thickened primary sludge and
thickened SASis received in each
tank.

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

1. High Energy Blending Tank
2. THP High Energy Blending Tank
3. 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



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



Photo of one of the Undigested Sludge Transfer Buffer Tanks, which receive screened Sludge prior to 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.



