



Thames Water

CARBON FILTER

Technology for a Sustainable Future

ERG

Air Pollution Control

Site:

Crossness STW

Application:

- Principal contractor for the refurbishment of two OCUs, installed and supplied:
- Refurbished bioscrubber irrigation
- Disposal of spent biofilter media, plenum floor and all sludges
- Replaced spent biofilter media with new pumice
- Replacement of carbon media for 6 carbon filters (4 for the PTW, 2 for the PST)
- OCUs)
- Fitted two PTW bioscrubber inspection windows
- Overhauled fan bearing, belts and flexible connections
- Supplied differential pressure indicators and catchpots

Year delivered:

2022



PTW OCU



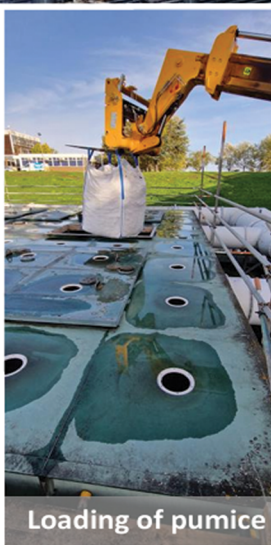
Test of bioscrubber irrigation



Spent biofilter media



Delivery of pumice



Loading of pumice



Cleaned biofilter

