



ECS Site Services combines the skills of several specialist teams, from designers and project planners to off-site and on-site project management teams. In the field we have strong mechanical, engineering, electrical and structural installation and repair teams available 24hrs across the UK.

With a complete range of site services available, ECS offers a full turnkey project managed service for mechanical and electrical installations including managing civils contractors and supplying pipework, mobile cranes, dive teams, plus control and automation work to ensure that every installation is installed and commissioned to the highest standard.

Tipping Trays

Case Study: 004 Tipping Trays



ECS Engineering Services were commissioned by one of the largest water utilities in the UK to provide automated washdown facilities for storm channels at a rural site.

ECS conducted a value analysis appraisal of several potential manufactures of tipping trays. A fully automated system was designed in consultation with the selected OEM partner, which used an innovative system to recycle site process water to operate the flushing system,

reducing the frequency of operator visits and minimising the carbon footprint of the site.

ECS undertook a complete installation package of multi discipline trades using only directly employed, in-house, labour including:-

Civils works

- Refurbishment of the storm chamber walls
- Construction of a concrete weir in the channel base

Electrical Works

- Design and installation of automated control equipment

Mechanical Works

- Installation of Tipping Trays
- Associated upgrade of site access equipment

Landustrie 

InfraCore 

CE

IEE

UVDB

empowered by Achilles

UVDB verify

ECS

Engineering Services 

Water Control  Site Services 
Environmental  Fabrications 

HAS

BM TRADA
CERTIFICATION

ROSPA
Member