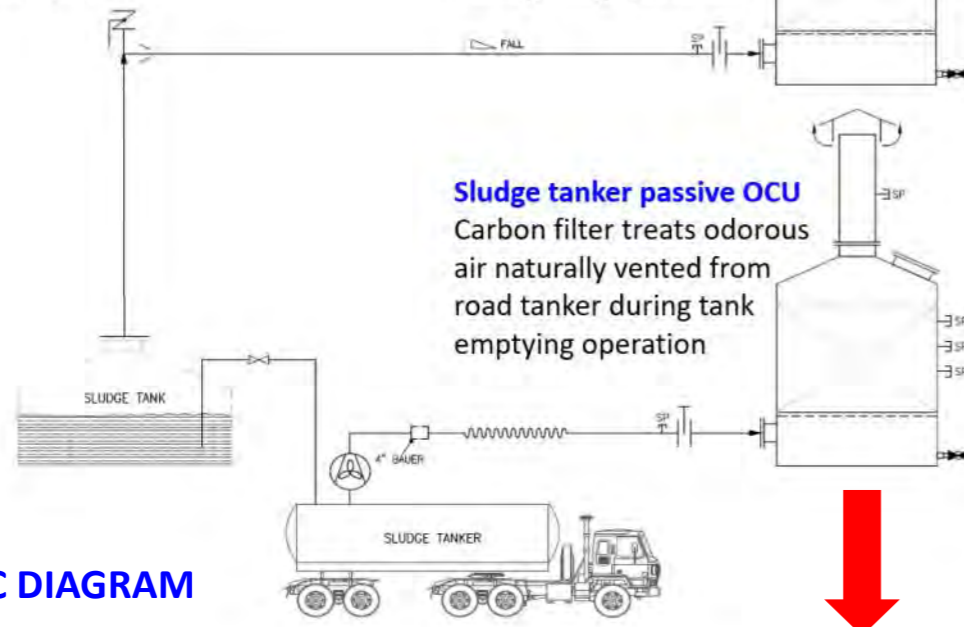


# PROJECT DETAILS

**Air admittance damper**  
for vacuum break on  
sludge tank lid during  
emptying operation

**Sludge tank passive OCU**  
Carbon filter treats  
odorous air naturally  
vented from sludge tank  
during filling operation

**Sludge tanker passive OCU**  
Carbon filter treats odorous  
air naturally vented from  
road tanker during tank  
emptying operation



**SCHEMATIC DIAGRAM**



**Client:**

ESD for Scottish Water

**Site:**

Neilston STW

**Application:**

Two passive filters and associated ductwork to treat odorous air:

- Filter #1 treats vent from a sludge tank as it fills
- Filter #2 treats vent from a road tanker during sludge export

**Equipment:**

- Carbon filters
- Ductwork system including air admittance damper

**Year delivered:**

2018