

PROJECT DETAILS

Client: Lagan MEICA

Site: Kinnegar STW, Belfast

Application:

- Upgrade to existing OCU, retaining existing field ductwork and filter
- Design, supply, install and commission new bio-trickling filter, local ductwork, fans and stack
- New equipment pre-treats the odorous air so the existing filter can effectively polish to the required odour concentration at the stack

Equipment:

- Bio-trickling filter, model BTF-C-2860
- Fans: 1,750m³/hr air flowrate
- Stack

Year installed: 2022

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Upgraded odour control unit comprising new ERG bio-trickling filter, original dry media filter repurposed as a carbon filter, and new ERG ductwork, fans and stack