

Industrial Sludge Composting

McGill Environmental Systems
(Irl.) Ltd.



Picture of Castletownroche Facility

- Throughput – 200 tonne / week
- Cork County Council Waste Permit



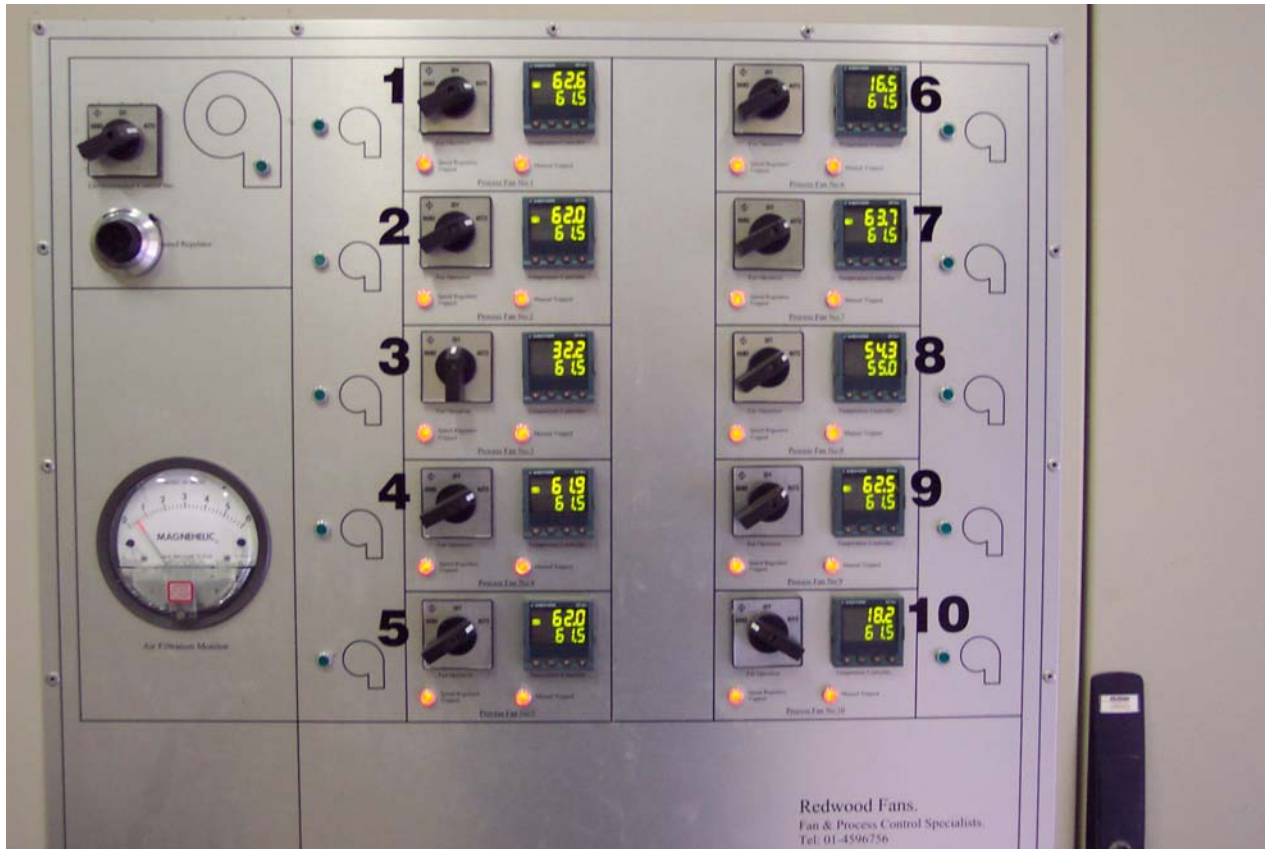
Cappoquin Facility (*Aerial View*)

- Throughput 200 tonne / week
- Waterford County Council Waste Permit



Bays in Cappoquin

- Forced Aeration Static Pile System
- Temperature Feedback



A Control Panel

- With Inverters



Aeration Fans



Cappelquin Facility (*Aerial Shot*)

- Air Extraction System
- Biofilter



Preparation Area in Cappoquin

- Compost Mix
- Amendment



A Bay in Cappoquin

- Details of University of Limerick Research Project



Screen

- Overs / Fines



Groundwater Monitoring Borehole

- Dust Monitoring
- Air Monitoring
- Noise Monitoring



Weather Station



Household Waste

- Composting of Separated Household Fines
- Animal By Products Regulations



Landspreading Compost

- Advantages of Compost
- Land Banks



Field of Oilseed Rape

- Biopower Ltd.
- Waste to Fuel