



WASTE TREATMENT

CLIENT

Earth Tech Engineering Ltd

END CLIENT/OPERATOR

City Council of Western Isles

LOCATION

Stornoway (Isle of Lewis)/Scotland

CAPACITY

18700 t/a

6700 t/a source separated biowastes

12000 t/a residual household waste

START-UP

2006

PROJECT

Digestion plant for anaerobic dry digestion of source segregated biowaste and treatment of residual household waste

PROCESS

- Mechanical pre-treatment
- Dry digestion
- Dewatering system
- Biogas system, biogas desulphurization
- Exhaust air treatment by biofilter

SCOPE OF WORK

Detail engineering, supply and erection of turnkey plant, commissioning



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