

Waste Classification

Introduction

The Landfill Directive as given in the Landfill (England & Wales) Regulations 2002 requires that before waste is accepted at a landfill site the holder or operator must be able to show that the waste can be accepted according to the permit conditions and the waste acceptance criteria.

REC and its sister laboratory Scientific Analytical Laboratories (SAL) Ltd are able to provide fully accredited waste classification and Waste Acceptance Criteria (WAC) testing and comprehensive consultancy on the classification of the waste and the most cost effective and sustainable disposal or on-site treatment procedures.

Waste Acceptance Criteria

The Landfill Directive requires that:

- inert waste landfills may only accept inert waste;
- non-hazardous waste landfills may only accept waste not covered by the Hazardous Waste Directive, including inert waste; and
- hazardous waste landfills may accept waste covered by the Hazardous Waste Directive, but excluding those which constitute a short term occupational or environmental risk, or which might prevent sufficient waste stabilisation within the lifetime of the landfill.

Waste Characterisation and Testing

Waste classification testing determines the composition, leachability, long term behaviour and general properties of a waste to be landfilled. There are three levels of hierarchy to waste characterisation and testing that REC and its sister laboratory SAL can assist with to ensure compliance with the Regulations:

- Level 1 – Basic characterisation (determination of waste behaviour);
- Level 2 – Compliance testing (periodic checking to ensure that the waste has not changed);
- Level 3 – On-site verification (checking deliveries to the landfill site)



Why Choose REC For Waste Classification?

REC has a Waste Brokers License which allows it to act independently and due to a national coverage can rapidly deploy engineers to any site within the UK to sample waste materials. Additionally through its sister laboratory SAL, REC can deliver rapid, accurate results using the latest analytical techniques. The team of experienced consultants can assess the results to ensure that the waste is accurately classified and prevent waste being disposed of at an unlicensed waste disposal facility.

Value Added Consultancy

REC has saved clients significant sums of money by accurately classifying waste and preventing material being disposed of at premium hazardous waste disposal rates as a result of wrong chemical analysis and poor assessment of the results.

Our service is of benefit to any party that is likely to incur costs as a result of waste disposal of potentially impact soils and water.

REC Office Locations

Manchester:

Osprey House, Pacific Quay, Broadway, Manchester M50 2UE
Tel 0161 868 1300, Fax 0161 868 1301

Birmingham:

Unit 19 Bordesley Trading Est, Bordesley Green Rd, Birmingham B8 1BZ
Tel: 0121 326 7007, Fax: 0121 328 1689

Glasgow:

11 Law Place, Nerston Mains, East Kilbride G74 4QL
Tel: 01355 574 160, Fax: 01355 574161

Edinburgh:

Suite 13 Bilston Glen Enterprise Centre, Dryden Rd, Loanhead, Edinburgh, EH20 9LZ
Tel: 0131 440 4562, Fax: 0131 440 3841

Braintree:

3 Crittall Drive, Springwood Industrial Estate, Braintree, Essex, CM7 3RT
Tel: 01376 554400, Fax: 01376 528980

Fareham:

Environment House, Segensworth Business Centre, Segensworth Rd, Fareham,
Hampshire PO15 5RQ
Tel: 01329 846824, Fax: 01329 845439

Port Talbot

Unit 19 Kenfig Industrial Estate, Margam, Port Talbot, SA13 2PE
Tel: 01656 749823, Fax: 01656 740824

Huddersfield:

Ellerslie House, Queens Rd, Edgerton, Huddersfield, HD2 2AG
Tel: 01484 428274, Fax: 01484 428276

Dundee:

Unit 1.7 Discovery House, Gemini Crescent, Dundee, DD2 1SW
Tel: 01382 561985, Fax: 01382 562839

Newcastle:

Metropolitan House, Longrigg Rd, Swalwell, Gateshead, NE16 3AS
Tel: 0191 495 6243, Fax: 0191 495 6160

N Ireland:

69A Killyman Street, Moy, Co. Tyrone, BT71 7EA
Tel: 028 8778 9599, Fax: 028 8778 9552

REC Group Services include: ■ Geo-environmental Site Investigation & Risk Assessment, ■ Brownfield Site Remediation, ■ Ecological Surveys ■ Asbestos Surveys, Analysis & Clearance Certification ■ MCERTS accredited Stack Emission Monitoring ■ Air Quality & Odour Monitoring & Assessment ■ COSHH Monitoring Assessments ■ UKAS & MCERTS Accredited Laboratory Analysis

UK Offices in Manchester, Birmingham, Braintree, Fareham, Huddersfield, Newcastle, Port Talbot
East Kilbride, Edinburgh, Dundee and N Ireland

REC Ltd Registered Office: Hadfield House, Hadfield Street, Old Trafford Manchester, M16 9FE

www.recltd.co.uk