



Waste Mapping Service.

Turning waste data into
actionable insights for
your business

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Introduction to Waste Mapping.

Understanding what waste your business produces and how it is managed is the first step towards improving efficiency, reducing costs, and achieving sustainability goals.

Waste Mapping is a structured process that identifies and analyses waste generation patterns across your organisation. By reviewing waste data, management practices, policies, procedures, and conducting detailed waste audits, the process provides a clear picture of waste management performance.

This analysis helps businesses uncover opportunities to improve material efficiency, optimise waste processes, and ensure compliance with environmental requirements.

Waste Mapping often includes Waste Composition Analysis (WCA), which provides a detailed breakdown of waste materials and identifies opportunities for improved segregation, recycling, and resource recovery.



Benefits to your business.

Waste Mapping provides practical insights that support both operational improvements and sustainability objectives.

Key benefits include:



Clear visibility of waste performance across sites and operations



Identification of cost-saving opportunities through waste reduction, improved segregation, and increased recycling



Discovery of underutilised waste streams that could be better recovered or recycled



Improved understanding of performance against KPIs, helping to establish new waste objectives



Support for circular economy initiatives, improving long-term sustainability



Better monitoring of waste-related impacts, including contributions to Scope 3 carbon emissions



Potential revenue generation from materials currently treated as waste



Enhanced compliance with both internal environmental policies and external regulatory requirements

Waste Composition Analysis (WCA).

Waste Composition Analysis provides the detailed data required to optimise waste management systems and target improvements effectively.

Through careful categorisation and analysis of waste streams, WCA enables businesses to:

- Optimise waste collection and treatment systems
- Reduce costs through improved collection efficiency and higher diversion rates
- Obtain accurate data to support waste management decisions
- Assess the effectiveness of existing waste management practices
- Develop targeted waste reduction and minimisation strategies
- Identify and quantify waste streams for improved segregation
- Increase recycling and resource recovery rates
- Detect contaminants in waste streams and address incorrect disposal behaviours

The insights generated through WCA provide a robust evidence base for improving waste management performance across your organisation.





Our support and expertise.

Our specialists provide end-to-end support throughout the Waste Mapping process. This includes:



Reviewing existing waste management data and practices



Conducting on-site waste audits and sampling



Performing detailed waste composition analysis



Identifying improvement opportunities



Delivering clear reports with actionable recommendations



Supporting implementation of waste reduction strategies

Our approach ensures businesses receive practical insights that can be translated into measurable improvements in waste performance and sustainability.

Why choose Valpak.

Valpak has extensive experience supporting organisations with waste, recycling, and sustainability services across multiple sectors.

By working with Valpak you benefit from:

- Experienced waste and environmental specialists
- Data-driven analysis and reporting
- Practical recommendations tailored to your operations
- Support with compliance and regulatory requirements
- Integration with wider sustainability and circular economy strategies

Our goal is not only to **identify waste challenges** but to help you transform them into opportunities for **efficiency, cost savings, and environmental improvement.**



Complementary services.

Waste Mapping can be combined with a range of complementary services to further enhance your organisation's sustainability performance:

Zero Waste to Landfill support – helping organisations eliminate landfill disposal

Better Cotton Initiative audits – supporting responsible sourcing practices

RIO Sustainability Platform – digital tools for managing environmental data

Circular Take-Back Solutions – enabling product return and reuse systems

WeeeeBox – simple WEEE recycling for small electrical items

Vape Take-Back Scheme – responsible disposal of disposable vapes

Free Battery Box service – safe battery collection and recycling

Cup Recycling Scheme – improving recycling for paper cups

ESG Solutions – support with environmental, social and governance strategies and reporting

Carbon Solutions – measurement, management, and reduction of organisational carbon emission

Together, **these services help businesses** move towards more circular, efficient, and compliant **waste management systems.**

**For a free
consultation
to assess your
waste mapping
requirements
please
contact us.**

Start unlocking the
value in your waste data.

Waste Mapping
provides the insights
needed to improve
efficiency, reduce costs,
and strengthen your
sustainability strategy.



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