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# Green Lane Eco Park - Outline Site Waste Management Plan

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## 1. Overview

A Site Waste Management Plan (SWMP) will need to be submitted prior to construction in accordance with the SWMP Regulations 2008. The construction 'Contractor' will be expected to abide by the regulations and also take actions to make the development more sustainable. It is acknowledged that as the development comprises waste infrastructure, WRAP, Defra and Local Authorities will be particularly keen to ensure that the development creates as little waste as possible.

Before starting on site, the 'Contractor' shall submit to the authority a copy of the SWMP, identifying the actions to be taken to reduce waste, increase the level of recovery and increase reused and recycled content, and quantify the resulting changes. The contractor shall forecast waste quantities and reused and recycled content from an early stage (for instance by using WRAP's Net Waste Tool - <http://nwtool.wrap.org.uk/>).

It is not possible to be specific about the targets at this stage in the project life cycle. These would be developed in liaison with the 'Contractor' at the appropriate time. This note, however, provides an outline content that will be developed before and during the implementation phase.

On completion of the Works, the 'Contractor' shall submit to the authority a copy of the completed SWMP, reporting the forecast and actual performance for waste quantities, disposal routes, and reused and recycled content in construction.

## 2. Content

As a minimum the SWMP will include:

- The roles and responsibilities in implementing the SWMP;
- The distribution of the SWMP;
- Training requirements for staff working on-site;
- The specific waste types that will arise during site preparation and construction, for example:
  - Concrete;
  - Tarmac;
  - Brick/Block;
  - Soils (non-hazardous);
  - Soils (hazardous);

- Timber;
- Metals;
- Asbestos;
- Plasterboard;
- Mixed wastes.
- Protocols for waste segregation on-site including the provision of a dedicated area on site;
- Management of individual waste streams - re-use, recycle and landfill making clear that landfill is the last resort.

Whilst much of the site has been cleared there will be further remediation and clearance required and a proportion of this material will be available for use on-site. There is also residual contamination. Further work will be needed to develop achievable targets for re-use and recycling.

### **3. Typical Data Sheet**

The following overleaf provides an example of a data sheet that would be prepared as part of the SWMP.

Waste Type	EWC* Code	Reused				Recycled				Disposed Of				Waste Transfer Note Completed?	
		On-site		Off-site		For On-site Use		For Off-site Use		Sent to Off-site Facility		Landfill	Other		
Target/Achieved (T)/(A)		T	A	T	A	T	A	T	A	T	A	T	A	T	A
Inert															
Non-hazardous															
Hazardous															
Totals (m <sup>3</sup> /kg/T)															
SWMP Target %															

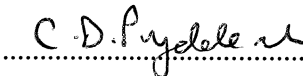
\*European Waste Catalogue.

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