

# Site Waste Management Plan (SWMP)

## 1. Project Summary

Project Number:	TVC0024	Site Address:	
Project Value:	£14,000,000.00		
Project Start Date:	15/04/2024		
Planned Project Completion Date:	29/09/2025		
Gross internal floor area of project (m <sup>2</sup> ):	2272		
Description of Works:	<p>ISG Harefield School, Northwood Road, Harefield, UB9 6ET</p> <p>New build of SEN School onto existing plot with old accomdation block in place.</p> <p>Involving, clearing of waste adn existing building, install of piling, new foundations, timber framed structure and fit out.</p>		
Do the works include demolition?	Yes	If so will a pre- demolition audit be completed?	Yes

## 2. Responsibilities

Position	Company	Responsibility (Change to suit project requirements)
Ben Palmer	ISG	Implementation of this SWMP including minimisation and segregation of site waste, management of waste transfers and checking WTNs for accuracy and legal compliance etc.
Hannah Thorne	ISG	Advice on the effective implementation of this SWMP and legal compliance

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## 3. Duty Of Care

Waste Type	Waste Management Company	Certificate of Registration (Waste Carriers License) No.	Expiry Date	Destination Facility Address	Destination Facility Waste Management Licence/ Permit No.	Appointed By ISG / Subcontractor
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Excavation						Select...
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Excavation						Select...
<input checked="" type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Excavation						Select...
<input checked="" type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...
<input checked="" type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...
<input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation						Select...

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## 4. Waste Minimisation

Decisions taken at pre-construction on waste minimisation, e.g. design decisions, reuse of materials, construction methods, materials selection etc. (including information from client's SWMP where relevant):

Decisions Taken	Action Owner	Intended Result (weight or volume)
Site won top material segregated and reused for fill where possible. Materials not removed from site, or imported.	BP	422m3
Pallets and packing waste to be minimised prior to delivery, or returned back to supplier. Prevention of waste going to land fill.	BP	10t
Community sharing scheme - any surplus materials to be offered to local charities or community members, prevention of waste going to land fill.	BP	2t
Reuse of existing road way, car park and access steps. Reduction of materials removed to landfill, reduction in new materials imported, reduction of manhours used.	BP	60t of materials and 540hrs

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## 5. Project Targets

Every project must set a target for construction and demolition waste.

	Target (Tonnes /100 m2) / (Tonnes /£100K)	Waste Type Targeted				Target	Total Waste Target	What was achieved	Total waste achieved
Target 1:	Tonnes/ £100k	<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Demolition	<input type="checkbox"/> Excavation	<input type="checkbox"/> Hazardous	2	280		
Target 2:	Tonnes/ £100k	<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Demolition	<input type="checkbox"/> Excavation	<input type="checkbox"/> Hazardous	2	280		
Target 3:	Tonnes/ £100k	<input type="checkbox"/> Construction	<input type="checkbox"/> Demolition	<input checked="" type="checkbox"/> Excavation	<input type="checkbox"/> Hazardous	2	280		
Target 4:	Tonnes/ £100k	<input type="checkbox"/> Construction	<input type="checkbox"/> Demolition	<input type="checkbox"/> Excavation	<input checked="" type="checkbox"/> Hazardous	2	280		
Recycling rate / diversion from landfill: (Target to be agreed at prestart meeting – min 95%)									
Target 1:	Diversion from landfill target (%)	<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Demolition	<input type="checkbox"/> Excavation	<input type="checkbox"/> Hazardous	Target	95%	Achieved	
Target 2:	Diversion from landfill target (%)	<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Demolition	<input type="checkbox"/> Excavation	<input type="checkbox"/> Hazardous	Target	95%	Achieved	
Target 3:	Diversion from landfill target (%)	<input type="checkbox"/> Construction	<input type="checkbox"/> Demolition	<input checked="" type="checkbox"/> Excavation	<input type="checkbox"/> Hazardous	Target	95%	Achieved	
Target 4:	Diversion from landfill target (%)	<input type="checkbox"/> Construction	<input type="checkbox"/> Demolition	<input type="checkbox"/> Excavation	<input checked="" type="checkbox"/> Hazardous	Target	95%	Achieved	

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## 6. Waste Forecasts

Waste Material & European Waste Catalogue (EWC) Code	Hazardous Waste	Waste Type	Estimated Quantity (Tonnes)	Waste Management Action			
				% Reused	% Recycled	% Waste to Energy	% Landfill
Timber (17 02 01)	No	Construction	0.5	95%			5%
Metals (17 04 07)	No	Construction	1	95%			5%
Plasterb'd/Gypsum (17 08 02)	No	Construction	1	95%			5%
Concrete (17 01 01)	No	Excavation	60	95%			5%
Haz (17 09 03*)	Yes	Excavation	75	0%			100%
Packaging (15 01 06)	No	Construction	1	95%			5%
Mixed C&D (17 09 04)	No	Construction	2	95%			5%
Inert (17 01 07)	No	Excavation	2000	95%			5%
Soils (17 05 04)	No	Excavation	1638	95%			5%
Canteen/Office (20 03 01)	No	Construction	2	95%			5%
	Select...	Select...					
			Target	Total	Estimated	Estimated	Estimated
All Waste				3780.5	93%	0%	0%
Only Construction Non-Hazardous Waste			95%	7.5	95%	0%	0%
Only Demolition Non-Hazardous Waste			95%	0	0%	0%	0%
All Excavation Non-Hazardous Waste			95%	3698	95%	0%	0%
Only Waste			95%	0	0%	0%	0%

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## 7. Actual Waste Quantity

Waste Material & European Waste Catalogue (EWC) Code	Hazardous Waste	Waste Type	Actual Quantity (Tonnes)	Waste Management Action			
				% Reused	% Recycled	% Waste to Energy	% Landfill
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
	Select...	Select...					
		Target	Waste	Estimated - Actual		Estimated - Actual	
	All Waste		0	93%	- 0%	0%	- 0%
	Only Construction Non-Hazardous Waste	95%	0	95%	- 0%	0%	- 0%
	Only Demolition Non-Hazardous Waste	95%	0	0%	- 0%	0%	- 0%
	All Excavation Non-Hazardous Waste	95%	0	95%	- 0%	0%	- 0%
	Only Waste	95%	0	0%	- 0%	0%	- 0%

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## 8. Ongoing Review

\*This plan must be reviewed regularly and any time significant change occurs

Rev No.	Date	Reviewed By:	Comments/ Change
1	20/12/2023	Ben Palmer	Intital Creation

## 9. BREEAM

Estimated construction waste tonnes/100m2	0.330105634	Actual construction waste tonnes/100m2:	
Estimated % diversion from landfill for construction waste	95%	Actual % diversion from landfill for construction waste:	
Estimated % diversion from landfill for demolition waste		Actual % diversion from landfill for demolition waste:	

## 10. Post Completion Review:

Name:		Date:	
Total Cost of Skips / Bins: £ obtain this figure from the commercial team		Difference between estimated and produced	
Total Waste Estimated (tonnes):	3780.5	Total Waste Produced (tonnes):	
£/ tonne:		£ per Tonne Saved/ Wasted:	