



UWTSD Glyndŵr Development BREEAM Checklist

Project: UWTSD Glyndŵr Development**Scheme:** BREEAM Fit-Out 2018**Date:** 19/01/2020**By:** Adam Meyrick

CABAT	Principle Contractor
CABAT	Architect
WSP	M&E Designer
LS	M&E Contractor
CABAT	Structural
UWTSD	Client

Key:

Credit Withheld

Status	Rating	Score %
BREEAM	Outstanding	88.84
Target		

Credit Ref	Credit Name	Available	Responsibility	Timing for Evidence
Management				
Each Credit is worth 0.57%				
Man 01	Stakeholder Consultation (Project Deliver)	1	CABAT	
	Stakeholder Consultation (Third Party)	1		
	Sustainability Champion (Design)	1	CABAT	
	Sustainability Champion (Monitoring Progress)	1	CABAT	
Man 02	Elemental Life Cycle Cost	2	CABAT	
	Component Level LCC Plan	1		
	Capital Cost Reporting	1	CABAT	
Man 03	Environmental Management	1	CABAT	
	Sustainability Champion	1	CABAT	
	Considerate Construction	2	CABAT	
	Monitoring of Construction Site Impacts	2	CABAT	
Man 04	Commissioning & Responsibilities	1	CABAT	



	Commissioning Building Services	1	CABAT	
	Testing & Inspecting Building Fabric	1	CABAT	
	Handover	1	CABAT	
Man 05	Aftercare Support	1		
	Seasonal Commissioning	1		
	Post Occupancy Evaluation	1		
Health & Well-being				
Each Credit is worth 0.79%				
Hea 01	Glare Control	1		
	Daylighting	2		
	View Out	2		
	Internal & External Lighting	1	WSP	
Hea 02	Indoor Air Quality Plan	1	CABAT	
	Ventilation Air Quality	1	CABAT	
	VOC Specification	1	CABAT	
	VOC Testing	1	CABAT	
	Potential Adaptation for Nat Vent	1		
Hea 04	Thermal Modelling	1	WSP	
	Climate Change Modelling	1	WSP	
	Thermal Zoning and Control	1	WSP	
Hea 05	Acoustic Performance	3	CABAT	
Hea 06	Safe Access	1	CABAT	
	Security of Site & Building	1	WSP	
Energy				
Each Credit is worth 0.65%				
Ene 01	Reduction of Energy Use and Carbon Emissions	12	WSP	
Ene 02	Energy Sub Metering	1	WSP	
	Sub Metering Department Areas	1	CABAT	
Ene 03	External Lighting	1	WSP	
Ene 04	Passive Design Analysis	1	CABAT	
	Free Cooling	1	CABAT	
	Low & Zero Carbon Feasibility Study	1	CABAT	
Ene 06	Lifts – Energy Consumption	1	CABAT	
	Lifts – Energy Efficient Features	2	CABAT	
Ene 08	Energy Efficient Equipment	2		
Transport				
Each Credit is worth 0.9%				
Tra 01	Public Transport Accessibility	5	CABAT	
Tra 02	Proximity to Amenities	1	CABAT	
Tra 03	Cycle Storage	1	CABAT	



	Cyclist Facilities	1	CABAT	
Tra 04	Maximum Car Parking Capacity	1		
Tra 05	Travel Plan	1	CABAT	
Water				
Each Credit is worth 0.88%				
Wat 01	Water Fittings	5	LS	
Wat 02	Water Monitoring	1	WSP	
Wat 03	Solenoid Valves	1		
	Leak Detection System	1	WSP	
Materials				
Each Credit is worth 0.96%				
Mat 01	Life Cycle Impacts	6	CABAT	
Mat 02	Hard Landscaping and Boundary Protection	1	CABAT	
Mat 03	Sustainable Procurement Plan	1	CABAT	
	Responsible Sourcing of Materials	3	CABAT	
Mat 04	Insulation	1	LS	
Mat 05	Designing for Durability and Resilience	1	CABAT	
Mat 06	Material Efficiency	1		
Waste				
Each Credit is worth 1.06%				
Wst 01	Construction Resource Efficiency	3	CABAT	
Wst 02	Diversion of Resources from Landfill	1	CABAT	
Wst 03	Recycled Aggregates	1		
Wst 06	Operational Waste	1	CABAT	
Wst 05	Adaptation to Climate Change	1		
Wst 06	Functional Adaptability	1	CABAT	
Land Use & Ecology				
Each Credit is worth 1%				
LUE 01	Previously Occupied Land	1	CABAT	
	Contaminated Land	1		
LUE 02	Ecological Value of Site	1	CABAT	
	Protection of Ecological Features	1	CABAT	
LUE 03	Minimising Impact on Existing Site Ecology	2	CABAT	
LUE 04	Ecologists Report & Recommendations	1	CABAT	
	Increase in Ecological Value	1		
LUE 05	Long Term Impact on Biodiversity	2	CABAT	
Pollution				
Each Credit is worth 0.77%				
Pol 01	Impact of Refrigerant	2		
	Refrigerant Leak Detection	1		



Pol 02	NOx Emissions	3	WSP	
Pol 03	Flood Risk	2	WSP	
	Surface Water Run Off	2	WSP	
	Minimising Watercourse Pollution	1	WSP	
Pol 04	Reduction of Night-time Light Pollution	1	WSP	
Pol 05	Noise Pollution	1	CABAT	
Exemplary Credits				
Each Credit is worth 1%				
Man 03	Responsible Construction Practices CCS 40	1	CABAT	
Man 05	Aftercare 3yrs Data Collection	1	CABAT	
Hea 01	Visual Comfort	1	CABAT	
Hea 02	Indoor Air Quality	2	CABAT	
Ene 01	Reduction of Energy Use and Carbon Emissions	5		
Wat 01	Water Consumption	1	CABAT	
Mat 01	Life Cycle Impacts	2		
Mat 03	Responsible Sourcing of Materials	1		
Wst 01	Construction Waste Management	1	CABAT	
Wst 02	Recycled Aggregates	1		
Wst 05	Adaptation to Climate Change	1		