

# SuDS Decision Support Tool

## SuDS Decision Support Tool

Date of Site Visit	
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Initials of Individual/s Conducting Site Visit	
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**SECTION A - Site Details:** (Tick where appropriate.)

Reference Number				Site Name					
OS Grid Reference				Locality Name					CL (%)
Post Code				Land Cost Estimation	L	M/L	M	M/H	H
Site Acceptability	Y	N		Site Classification (%)	DEV.	REG.	RET.	REC.	*SUDS

\*(See Section D)

Fragmentation of Land	Y	N
Number of Owners		

Ownership (%)			
Private		Public	

Surrounding Areas	
Location	Neighbouring Site
North	
South	
East	
West	

Current Site use	Future Site Use
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**SECTION B - Physical Site Features:** (Tick where appropriate.)

Total Area of Catchment (m <sup>2</sup> )		CL (%)	Sketch of Site
Shape of Site		CL (%)	

Watercourses Visible or Known on Site	Distance From Site (m)	CL (%)	Watercourses Visible or Known on Site	Distance From Site (m)	CL (%)
Sewer	Y	N	Canal	Y	N
Stormwater Pipe	Y	N	Pond	Y	N
Burn	Y	N	Lakes	Y	N
River	Y	N	Sea	Y	N
None Detected					

Permeability of Whole Catchment Area (%)					Permeability of Area Proposed for SUDS (%)				
	Present	CL (%)	Future	CL (%)		Present	CL (%)	Future	CL (%)
Grass					Grass				
Trees					Trees				
Shrubs					Shrubs				
Impermeable					Impermeable				

Runoff (%)									
Roof	Present	CL (%)	Future	CL (%)	Road	Present	CL (%)	Future	CL (%)
Institutional					Car Park				
Commercial					Motorway				
Industrial					Primary/Dual Carriageway				
H. Density Housing					A - Road				
M. Density Housing					B - Road				
L. Density Housing					Tertiary Road				
Other					Other				

Number of Sub-Catchment Areas Identified										
Sub-Catchment Number										
Area of Sub-Catchment (m <sup>2</sup> ):										
*Gradient of Slope (m)	y	x	y	x	y	x	y	x	y	x
Confidence Level (%)										
Possibility of Site Being Levelled	Y	N	Y	N	Y	N	Y	N	Y	N

\*Approximate the distance in the 'x' and 'y' direction in order to determine the gradient of slope (y/x)

Land Contaminated	Y	N	CL (%)
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Soil Infiltration Rate	H	M	L	CL (%)
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*Water Table Depth	H	L	CL (%)
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\*A low water table depth is considered to be < 2m.

Structures in place supporting Ecosystem Services (Please circle or add)			
P. Pavement	Ponds/Streams	Trees	Lawns/Parks
Cultivated land	Wetlands	Infiltr. basins	Soakaway
Swales	Und gr. storage	Recreational st	

Space for further Sketches





**Meanings of Abbreviated words:**

HS - Habitats for species	MGD - Maintenance of genetic diversity	P - Pollination
LCAR - Local climate air quality regulation	MEE - Moderation of extreme events	CSS - Carbon sequestration and storage.
SRT - Storm runoff treatments	BC - Biological control	F - Food
RMPH - Recreation, Mental and Physical health	T - Tourism and area value	SESP - Spiritual experience and sense of place
AEAICAD - Aesthetic and educational appreciation for culture, art and design.	CL - Confidence level	RM - Raw materials
EPMSF - Erosion prevention and maintenance of soil fertility.	MR - Medicinal resources	FW - Fresh water

Conclusions:

**SECTION D - For Sites Where SUDS already exist:**

SUDS Technique/s In Place:

Ecosystem Services Value of SUDS Technique in Place (if any)

**SECTION E - Additional Notes:**

Additional Comments (if any)

Foreseeable Problems on Implementing SUDS (if any)