



The Royal Borough of Kensington and Chelsea
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_001
North Kensington
Validation
Validated

	Flood Risk Vulnerability Classification	Weighting	Weighting (flood depth > 0.5m)	Total number of units flooded (100yr ARI)	Number of units flooded where depth >0.5m (100yr ARI)	
Infrastructure						
	Essential Infrastructure	40	80			270
	Highly vulnerable	30	60	1	0	
	More vulnerable	20	40	10	1	
Households						
	Non-deprived (All)	2	4	279	36	7122
	Non-deprived (Basements only)	4	8	12	2	
	Deprived (All)	4	8	1003	228	
	Deprived (Basements only)	8	16	55	5	
Commercial / Industrial						
	Units (All)	1	2	72	16	106
	Units (Basements only)	2	4	1		
Total Units Flooded				1433	288	
Impacts Score					7498	

Additional Information

Additional information on nature of the alleviation scheme

Information on flooded units - if deemed necessary (e.g. unusual assets, tube stations at risk)

Non-standard assumptions applied to cost estimate, if any



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SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_002
Holland Park
Validation
Validated

	Flood Risk Vulnerability Classification	Weighting	Weighting (flood depth > 0.5m)	Total number of units flooded (100yr ARI)	Number of units flooded where depth >0.5m (100yr ARI)	
Infrastructure						
	Essential Infrastructure	40	80			450
	Highly vulnerable	30	60	1	1	
	More vulnerable	20	40	10	4	
Households						
	Non-deprived (All)	2	4	1853	351	6782
	Non-deprived (Basements only)	4	8	65	11	
	Deprived (All)	4	8	195	44	
	Deprived (Basements only)	8	16	14	5	
Commercial / Industrial						
	Units (All)	1	2	54	14	82
	Units (Basements only)	2	4	0		
Total Units Flooded				2192	430	
Impacts Score					7314	

Additional Information

Additional information on nature of the alleviation scheme

Information on flooded units - if deemed necessary (e.g. unusual assets, tube stations at risk)

Non-standard assumptions applied to cost estimate, if any



The Royal Borough of Kensington and Chelsea
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_003
Kensington
Validation
Validated

	Flood Risk Vulnerability Classification	Weighting	Weighting (flood depth > 0.5m)	Total number of units flooded (100yr ARI)	Number of units flooded where depth >0.5m (100yr ARI)	
Infrastructure						
	Essential Infrastructure	40	80	1	1	570
	Highly vulnerable	30	60	1	0	
	More vulnerable	20	40	17	2	
Households						
	Non-deprived (All)	2	4	1930	115	4388
	Non-deprived (Basements only)	4	8	17	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	165	27	219
	Units (Basements only)	2	4	0		
Total Units Flooded				2131	145	
Impacts Score					5177	

Additional Information

Additional information on nature of the alleviation scheme

Information on flooded units - if deemed necessary (e.g. unusual assets, tube stations at risk)

TfL underground line

Non-standard assumptions applied to cost estimate, if any



The Royal Borough of Kensington and Chelsea
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_004
Sloane Square
Validation
Validated

	Flood Risk Vulnerability Classification	Weighting	Weighting (flood depth > 0.5m)	Total number of units flooded (100yr ARI)	Number of units flooded where depth >0.5m (100yr ARI)	
Infrastructure						
	Essential Infrastructure	40	80	1	1	430
	Highly vulnerable	30	60	1	0	
	More vulnerable	20	40	12	1	
Households						
	Non-deprived (All)	2	4	1435	101	3354
	Non-deprived (Basements only)	4	8	14	3	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	75	4	83
	Units (Basements only)	2	4	0		
Total Units Flooded				1538	110	
Impacts Score					3867	

Additional Information

Additional information on nature of the alleviation scheme

Information on flooded units - if deemed necessary (e.g. unusual assets, tube stations at risk)

TfL underground line

Non-standard assumptions applied to cost estimate, if any