Appendix C – Sequential Test Database

Risk of Flooding from Rivers and the Sea			**Column in 'Site Assessments' tab**
Proportion of Site within Flood Zone 1	Calculated from Flood Map for Planning dataset, obtained from Defra Data Services platform. Downloaded on 19/04/2024.	The proportion of land that is not within either Flood Zone 2 or 3	Proportion of Site within Flood Zone 1 (%)
Proportion of Site within Flood Zone 2	Calculated from Flood Map for Planning dataset, obtained from Defra Data Services platform. Downloaded on 19/04/2024.	Best estimate of the areas of land at risk of flooding, when the presence of flood defences are ignored and covers land between Flood Zone 3 and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.	Proportion of Site within Flood Zone 2 (%)
Proportion of Site within Flood Zone 3a/3b	Calculated from Flood Map for Planning dataset, obtained from Defra Data Services platform. Downloaded on 19/04/2024.	Best estimate of the areas of land at risk of flooding, when the presence of flood defences are ignored and covers land with a 1 in 100 (1%) or greater chance of flooding each year from rivers; or with a 1 in 200 (0.5%) or greater chance of flooding each year from the sea. It has been agreed with Horsham District Council and the Environment Agency that Flood Zone 3a has been used to define Flood Zone 3b.	Proportion of Site within Flood Zone 3a/3b (%)
Proportion of Site within the Modelled Fluvial and Tidal Flood Extent	Combined outputs provided from the following: **Fluvial extents**: Upper Adur 1% AEP + 45%CC, Steyning 1% AEP + 45%CC, 2022 Adur Intertidal Fluvial Undefended 1% + 55%CC, SFRM Fluvial Undefended 1% AEP + 20%CC, Upper Arun 1% AEP + 45%CC, Horsham 1% AEP + 45%CC, Billingshurst 1% AEP + 45%CC. **Tidal extents**: 2022 Adur Intertidal Tidal Undefended 200 year Higher Central Environment Agency Flood Zone 2	This provides an indication of the future flood risk from rivers and sea	Proportion of Site within the Modelled Fluvial and Tidal Extents (%)
Name of Recorded Flood Outlines within 500m of the site	Obtained from Defra Data Services platform. Downloaded on 22/04/2024.	A GIS layer which shows all records of historic flooding from rivers, the sea, groundwater and surface water. Each individual Recorded Flood Outline contains a consistent list of information about the recorded flood. The absence of coverage by Recorded Flood Outlines for an area does not mean that the area has never flooded, only that they do not currently have records of flooding in this area. It is also possible that the pattern of flooding in this area has changed and that this area would now flood or not flood under different circumstances. The Recorded Flood Outlines take into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding. It includes flood extents that may have been affected by overtopping, breaches or blockages. Any flood extents shown do not necessarily indicate that properties were flooded internally.	Recorded Flood Outline within 500m
Distance to Main River	Calculated from Statutory Main River dataset, obtained from Defra Data Services platform. Downloaded on 22/04/2024.	This provides the distance to the nearest main river.	Distance to Main River (m)
Distance to Ordinary watercourse	Calculated from the watercourse layer provided by Horsham District Council. Received on 30/05/2024.	This provides the distance to the nearest ordinary watercourse. Not all ordinary watercourses are included in this layer based on a review of the dataset against OS mapping.	Distance to Ordinary Watercourse (m)
Risk of Flooding from Surface Water and Groundwater Flooding			
ROFSW (Main Category)			
Proportion of site within Risk of Flooding from Surface Water (RoFSW) dataset 0.1% AEP (Low probability)	Calculated from Risk of Flooding from Surface Water (0.1% AEP) flood extent dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 22/04/2024.	GIS layer showing the extent of flooding from surface water that could result from a flood with a 0.1% chance of happening in any given year. This dataset is not suitable for identifying whether an individual property will flood. It has been used within this screening study as a tool for identifying sites that may be susceptible to surface water flooding. Percentages have been calculated to enable a comparative assessment between sites, not to identify a specific proportion of the site is at risk or not at risk of surface water flooding. In the absence of modelling information specifically accounting for the impact of climate change, this dataset provides a proxy dataset to determine the future risk of flooding from surface water.	Proportion of Site within 1000 year RoFSW (%)
Proportion of site within Risk of Flooding from Surface Water (RoFSW) dataset 1% AEP (Medium probability)	Calculated from Risk of Flooding from Surface Water (1% AEP) flood extent dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 22/04/2024.	GIS layer showing the extent of flooding from surface water that could result from a flood with a 1% chance of happening in any given year. This dataset is not suitable for identifying whether an individual property will flood. It has been used within this screening study as a tool for identifying sites that may be susceptible to surface water flooding. Percentages have been calculated to enable a comparative assessment between sites, not to identify a specific proportion of the site is at risk or not at risk of surface water flooding.	Proportion of Site within 100 year RoFSW (%)
Proportion of site within Risk of Flooding from Surface Water (RoFSW) dataset 3.3% AEP (High probability)	Calculated from Risk of Flooding from Surface Water (3.3% AEP) flood extent dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 22/04/2024.	GIS layer showing the extent of flooding from surface water that could result from a flood with a 3.3% chance of happening in any given year. This dataset is not suitable for identifying whether an individual property will flood. It has been used within this screening study as a tool for identifying sites that may be susceptible to surface water flooding. Percentages have been calculated to enable a comparative assessment between sites, not to identify a specific proportion of the site is at risk or not at risk of surface water flooding.	Proportion of Site within 30 year RoFSW (%)
Proportion of site within GeoSmart Groundwater flooding dataset	Calculated from the Geosmart Groundwater Flood Risk Map dataset provided by Horsham District Council. Received on 17/07/2024. The dataset has four classes of groundwater flood risk: 1: High 2: Moderate 3: Low 4: Negligible	This dataset provides a preliminary indication of groundwater flood risk on a 5m grid resolution and was provided by Horsham District Council. This is a general purpose indicative screening tool, and is intended to provide a useful initial view for a wide variety of applications. However, it does not provide an alternative to a proper site-specific assessment, and a detailed risk assessment should be used for any site where the impact of groundwater flooding would have significant adverse consequences.	Proportion Overlap with Geosmart GW Class 1 - High (%) Class 2 - Moderate (%) Class 3 - Low (%) Class 4 - Negligible (%)
Reservoir Risk			
Percentage Overlap with Reservoir Flooding - Dry Day	Calculated from Risk of Flooding from Reservoirs dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 22/04/2024.	This data shows the individual flood extents for all large raised reservoirs in the event that they were to fail and release the water held on a “dry day” when local rivers are at normal levels. It represents a prediction of a credible worst case scenario, however it’s unlikely that any actual flood would be this large. The data gives no indication of the likelihood or probability of reservoir flooding. Flood extents are not included for smaller reservoirs or for reservoirs commissioned after the reservoir modelling programme began in October 2016.	Proportion of Site at risk from Reservoir Failure - Dry day (%)
Percentage Overlap with Reservoir Flooding - Wet Day	Calculated from Risk of Flooding from Reservoirs dataset, obtained from Defra Data Services platform (percentage overlap). Downloaded on 22/04/2024.	This data shows the individual flood extents for all large raised reservoirs in the event that they were to fail and release the water held on a “wet day” when local rivers had already overflowed their banks. It represents a prediction of a credible worst case scenario, however it’s unlikely that any actual flood would be this large. The data gives no indication of likelihood or probability of reservoir flooding. Flood extents are not included for smaller reservoirs or for reservoirs commissioned after the reservoir modelling programme began in October 2016.	Proportion of Site at risk from Reservoir Failure - Wet day (%)

Reservoir Risk			
Flood Warning Area	Obtained from Defra Data Services platform. Downloaded on 22/04/2024.	The name of any Flood Warning Areas the site is included within. These are geographical areas flooding is expected to occur. They generally contain properties that are expected to flood from rivers or the sea and in some areas, from groundwater. Specifically, Flood Warning Areas define locations within the Flood Warning Service Limit that represent a discrete community at risk of flooding.	Flood Warning Area
Flood Alert Area	Obtained from Defra Data Services platform. Downloaded on 22/04/2024.	The name of any Flood Alert Areas the site is included within. Flood Alert Areas are geographical areas where it is possible for flooding of low-lying land and roads to occur from rivers, sea and in some locations groundwater, and may cover the floodplain within the Flood Warning Service Limit of multiple catchments of similar characteristics.	Flood Alert Area

Initial Example Ranking

The information in the Site Assessment tab should be used to sequentially test sites. An initial ***example*** ranking of the sites has been undertaken, based on the Flood Risk criteria below which take account of the risk posed to the site by all sources of flooding (fluvial, surface water, groundwater and reservoirs). The data should be interrogated to answer specific questions on sites most at risk both now and in the future. The Risk of Flooding from Surface Water and GeoSmart groundwater datasets have been used in the ranking to aid grouping of the sites. It is important to note that these datasets are high level and should not be used for site specific assessments and are only an indication of risk.

Score	Criteria
1	Over 1% of the site is within Flood Zone 3
2	Over 1% of the site is within Flood Zone 2 and/or the modelled fluvial and tidal flood extent
3	The site is defined as Flood Zone 1 and over 10% intersects an area at high risk of flooding from surface water and/or intersects an area in groundwater Class 1
4	The site is defined as Flood Zone 1 and over 10% intersects an area at medium risk of flooding from surface water and/or intersects an area in groundwater Class 2
5	The site is defined as Flood Zone 1 and over 10% intersects an area at low risk of flooding from surface water and/or intersects an area in groundwater Class 3
6	The site is defined as Flood Zone 1 and is at risk of reservoir flooding in the event of a failure or a breach on a wet or dry day.
7	The site is defined as Flood Zone 1 and is not shown to be susceptible to surface water or groundwater flooding.

Site Address	Site Name	Reference	Ranking	Proportion of Site within Flood Zone 1 (%)	Proportion of Site within Flood Zone 2 (%)	Proportion of Site within Flood Zone 3a/3b (%)	Proportion of Site within the Modelled Fluvial and Tidal Extents (%)	Recorded Flood Outline within 500m	Distance to Main River (m)	Name of Main River	Distance to Ordinary Watercourse (m)	Proportion of Site within 1000 year RoFSW (%)	Proportion of Site within 100 year RoFSW (%)	Proportion of Site within 30 year RoFSW (%)	Proportion Overlap with Geosmart GW Class 1 - High (%)	Proportion Overlap with Geosmart GW Class 2 - Moderate (%)	Proportion Overlap with Geosmart GW Class 3 - Low (%)	Proportion Overlap with Geosmart GW Class 4 - Negligable (%)	Proportion of Site at risk from Reservoir Failure - Dry day (%)	Proportion of Site at risk from Reservoir Failure - Wet day (%)	Flood Warning Area	Flood Alert Area	Seq No
South of Lower Broadbridge Farm (Slinfold Parish)	SA386	BRH1	1	94	2.8	2.9	5.9	WARNHAM 1981	43.9	River Arun	36	7.8	2.7	1.3	0.0	0.0	0.0	100.0	0.0	7.4	Solent and South Downs	Solent and South Downs	5
Land at Hornbrook Farm, Horsham	SA074	HOR1	1	93	1.8	5.4	7.2	HORSHAM RURAL 1960 HORSHAM 1968	425.5	River Arun	0	5.2	2.3	1.1	0.0	0.0	0.0	100.0	0.0	0.0			23
Land West of Ifield, Rusper	SA101	STRATEGIC	1	86	3.9	10.3	14.4	Ifield_Dec2013 06MarchSpring1947 06SeptemberAutumn1968	785.1	Spruce Hill Brook	0	31.5	18.8	14.8	0.0	0.0	7.4	92.5	7.2	20.4	6.74551	14.4154	29
Land at Lower Broadbridge Heath Farm, Slinfold	SA102	UNALLOCATED	1.0	89.0	4.1	6.9	11.1	WARNHAM 1981	0.0	Mill Stream	0.9	2.7	0.9	0.4		8.4	0.8	90.9	0.6	12.4	11.4	11.4	54
Chesworth Farm	SA298	UNALLOCATED	1.0	93.6	4.1	2.3	8.0	HORSHAM 1968 HORSHAM 1981	0.7	River Arun	0.0	9.8	5.8	3.7		2.9	1.1	96.0	6.1	8.1	7.3	7.3	59
Land West of Hurston Grove, Storrington	SA316	UNALLOCATED	1.0	95.1	0.0	4.9	4.9	STORRINGTON 1981	330.8	River Stor	331.9	5.2	2.7	1.3		4.5	5.5	90.0				8.7	60
Bridgewaters Farm, Billingshurst	SA409	UNALLOCATED	1.0	83.5	7.5	9.0	16.6	UPPER ARUN 1974 BILLINGSHURST 1976 Arun Valley 2013/14	0.0	Par Brook	0.0	14.8	9.4	6.8		6.5		93.5		0.7		17.7	71
Land at Kingsfold, Warnham (North West Horsham)	SA459	UNALLOCATED	1.0	92.6	1.3	6.1	7.4		0.0	Boldings Brook	0.0	14.2	6.8	5.1		0.1	0.0	99.9				8.1	77
Land Adjacent to Lyons Farm, Slinfold	SA492	UNALLOCATED	1.0	80.7	5.8	13.5	19.9		0.0	River Arun	0.0	10.2	3.5	2.3		28.7	8.0	63.2	4.0	19.8	20.1	20.1	80
Land at Fairlee, Rudgwick	SA578	UNALLOCATED	1.0	85.6	9.2	5.1	14.7	RUDGWICK 1981	66.0	River Arun	65.7	7.6	2.4	1.5		14.3	13.6	72.0		13.2	16.8	16.8	95
Land to the west of the A29 at Billingshurst	SA642	UNALLOCATED	1.0	93.7	4.7	1.6	6.5	BILLINGSHURST 1976 UPPER ARUN 1974	0.0		400.0	16.9	6.2	2.6				100.0				6.3	106
Land to the east of London Road, Henfield	SA693	UNALLOCATED	1.0	90.9	5.0	4.1	9.5	HENFIELD 1981	1.6	Chess Stream	0.0	10.8	5.9	4.0		0.0	7.8	92.1		5.2		9.1	115
Land West of The White House	SA708	UNALLOCATED	1.0	50.9	8.8	40.4	49.1	ASHINGTON 1981 ASHINGTON 1974	3890.4	River Stor	0.0	69.4	9.3	0.6				100.0				49.1	119
Land at Buck Barn, West Grinstead (Weald Cross)	SA716	UNALLOCATED	1.0	93.1	1.0	5.9	6.9		1370.2		0.0	22.2	7.7	4.7			0.0	100.0				6.9	123
Land south of Bucks Green Place (B)	SA731	UNALLOCATED	1.0	88.7	6.3	5.0	12.8		36.6	River Arun	36.6	8.8	0.9	0.3		3.5	54.0	42.5		10.6	13.7	13.7	128
Land West of Billingshurst (Newbridge Park North)	SA744n	UNALLOCATED	1.0	83.3	5.7	11.0	16.7	UPPER ARUN 1974 Arun Valley 2013/14	0.0	River Arun	0.0	14.3	9.7	6.2		10.6	6.6	82.9		1.0	17.7	17.7	133
Land West of Billingshurst (Newbridge Park SE)	SA744w	UNALLOCATED	1.0	74.5	7.5	18.1	25.5	UPPER ARUN 1974 Arun Valley 2013/14	35.4	River Arun	35.8	14.9	11.1	7.3		3.7	8.2	88.1		15.0	27.9	27.9	135
Land at Rosier Park, Billingshurst	SA757	UNALLOCATED	1.0	97.1	0.0	2.9	4.3	BILLINGSHURST 1981 BILLINGSHURST 1976 BILLINGSHURST 1982	0.0	Par Brook	623.2	20.2	6.6	4.1				100.0				3.1	142
Land at Clays Field, Bramber	SA758	UNALLOCATED	1.0	98.3	0.0	1.7	1.7		555.1	Tanyard Stream	281.7	29.2	7.5	3.8	100.0								143
Land at Andrews Hill Farm, Billingshurst	SA759	UNALLOCATED	1.0	97.2	1.6	1.3	2.8	UPPER ARUN 1974 BILLINGSHURST 1976 BILLINGSHURST 1981	0.0	Par Brook	0.0	8.8	3.2	2.1		0.5	1.7	97.8				3.2	144
Lower Broadbridge Farm, Five Oaks Road	SA766	UNALLOCATED	1.0	84.5	1.7	13.8	15.5	WARNHAM 1981	57.5	Mill Stream	89.1	15.6	4.9	3.4				100.0		15.3	14.5	14.5	146
Land North of The Paddocks (West) Lower Beeding	SA886	UNALLOCATED	1.0	0.0	0.0	100.0	100.0	Winter 13/14 East Hampshire Aerial Photography	406.3	River Adur	0.0	48.6	21.2		42.8		1.1	56.1		76.2	100.0	100.0	159
Land West of London Road	SA894	UNALLOCATED	1.0	38.4	15.9	45.7	65.3		2.0	Chess Stream	0.0	61.1	51.6	36.5		0.7	63.0	36.4		52.4		61.4	163
Land at Glebe Farm, Steyning	SA742	STE1	2	100	0.0	0.0	9.2	STEYNING 1974 STEYNING 1980 STEYNING 1981 Winter 13/14 East Hampshire Aerial Photography	101.1	Black Sewer	102	6.1	1.7	0.9	5.1	6.9	0.1	87.9	0.0	1.1			13
Land South of Star Road, Partridge Green	SA063	EM4	2	100	0.1	0.0	6.5		995.1	Western Adur	603	2.2	0.2	0.1	0.0	0.0	0.0	100.0	0.0	0.0	Solent and South Downs		40
Land at Kings Barn Farm	SA608	UNALLOCATED	2.0	98.6	1.1	0.3	50.9	Winter 13/14 East Hampshire Aerial Photography	68.3	Black Sewer	12.9	5.2	2.3	1.6	8.6		32.7	58.8		11.2	1.0	1.1	100
Land north of Church Farm Walk	SA629	UNALLOCATED	2.0	100.0	0.0	0.0	1.7	Winter 13/14 East Hampshire Aerial Photography	210.0	River Adur	108.3	0.2			45.4	54.6							102
Land West of Bines Road Partridge Green	SA891	UNALLOCATED	2.0	99.1	0.9	0.0	18.2	WEST GRINSTEAD 1974	437.0	Western Adur	437.7	7.3	2.0	0.9			6.1	93.9		2.2		0.9	162
Land North of The Rosary, Partridge Green	SA320	PGR1	3	100	0.0	0.0	0.0	WEST GRINSTEAD 1981	698.5	Western Adur	699	41.8	19.1	10.6	0.0	0.0	0.0	100.0	0.0	0.0			20
Land at Nibblets Farm, Slinfold	SA061	UNALLOCATED	3.0	100.0	0.0	0.0			775.7	River Arun	330.8	28.8	18.5	10.5				100.0					49
Land South of Smugglers Lane, Barns Green	SA006	BGR1	4	100	0.0	0.0	0.0		3248.0	River Arun	428	34.3	13.2	9.9	0.0	0.0	0.0	100.0	0.0	0.0			1
Land West of Stream House, Thakeham	SA873	TH2	4	100	0.0	0.0	0.0		861.7	Unnamed Tributary of the River Chilt	697	12.4	6.4	3.0	0.0	21.0	23.0	56.1	0.0	0.0			16
Land at Southlands, Southlands Lane, WC	SA059	UNALLOCATED	4.0	100.0	0.0	0.0			364.6		213.1	3.7	0.4	0.3		54.6	4.9	40.6					47
Lanaways Farm, Southwater	SA329	UNALLOCATED	4.0	100.0	0.0	0.0			1516.0	River Arun	467.3	27.2	15.8	7.2				100.0					64
Land north of Guildford Road & west of Church RD	SA336	UNALLOCATED	4.0	100.0	0.0	0.0			279.0	River Arun	279.1	16.1	10.6	8.0				100.0					66
Land north of Two Mile Ash Road, Barns Green	SA344	UNALLOCATED	4.0	100.0	0.0	0.0			2736.0	River Arun	140.0	51.9	19.7	2.4				100.0					68
The Copse, Worthing Road, Southwater	SA408	UNALLOCATED	4.0	100.0	0.0	0.0			1790.5	River Arun	696.1	30.1	11.2	5.9				100.0					70
Swallowfield, Brighton Road, Mannings Heath	SA420	UNALLOCATED	4.0	100.0	0.0	0.0			1211.6	River Arun	917.3	23.2	10.8	5.7				100.0					73
Land to the south of Furze Common Road	SA513	UNALLOCATED	4.0	100.0	0.0	0.0			814.9		678.3					17.0	47.6	35.5					85
Land east of A29, west of Clapgate Land Slinfold	SA576	UNALLOCATED	4.0	100.0	0.0	0.0			496.1	River Arun	0.0	22.7	13.0	8.2			1.6	98.4					94
Land at Woolmers	SA684	UNALLOCATED	4.0	100.0	0.0	0.0			969.5	River Arun	822.9	5.6	1.3			10.1	5.7	84.3					114
Land South of Hogs Wood,Southwater,	SA725	UNALLOCATED	4.0	100.0	0.0	0.0			3030.3	Western Adur	825.3	64.0	16.5	2.2				100.0					125
Land East of Crosby Farm	SA734	UNALLOCATED	4.0	99.4	0.6	0.0	0.6		539.6	River Arun	9.1	19.0	11.0	7.4				100.0			25.3	25.3	129
Land South of Tower Hill	SA784	UNALLOCATED	4.0	100.0	0.0	0.0			829.2	River Arun	347.9	59.7	14.7	4.4		10.0	6.6	83.4					150
Land South of West Wolves Farm	SA790	UNALLOCATED	4.0	100.0	0.0	0.0			3535.8	River Chilt	0.0	30.1	14.7	9.7				100.0					152
Land at Hatches Estate, West Chiltington	SA066	WCH1	5	100	0.0	0.0	0.0		1653.3	Unnamed Tributary of the River Chilt	1245	12.4	0.9	0.1	0.0	0.0	0.0	100.0	0.0	0.0			4
Land South of Muntham Drive, Barns Green	SA510	BGR2	5	100	0.0	0.0	0.0		3129.0	River Arun	440	14.8	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			7
Land North of The Rise, Partridge Green	SA274	PGR2	5	100	0.0	0.0	0.0	WEST GRINSTEAD 1981	1412.4	Western Adur	1248	17.0	9.3	6.5	0.0	0.0	0.0	100.0	0.0	0.0			19
Land West of Southwater	SA119n	STRATEGIC	5	100.00	0.0	0.0	0.0		1224.1	River Arun	179	10.9	3.0	1.7	0.0	1.6	0.1	98.3	0.0	0.0			22
Land South of Northlands Lane, Storrington	SA732	STO1	5	100	0.0	0.0	0.0	STORRINGTON 1981	673.2	River Stor	35	1.2	0.0	0.0	5.0	5.6	16.2	73.2	0.0	0.0		Solent and South Downs	26
Land at Mercer Road, Horsham	SA568	HOR2	5	100	0.0	0.0	0.8		30.7	Boldings Brook	32	19.1	8.2	5.1	0.0	0.0	0.0	100.0	0.0	0.0			27
Land at the Old School Site, Itchingfield	SA522	BGR3	5	100	0.0	0.0	0.0		1530.4	River Arun	349	27.1	0.5	0.0	0.0	0.0	0.0	100.0	0.0	0.0			30
Land At Cyder Farm, Crabtree, Lower Beeding	SA892	LWB3	5	100	0.0	0.0	0.0		3867.2	Cowfold Stream	361	10.1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			31
Fields West of Cowfold, South of A272, Cowfold	SA610	CW2	5	100	0.0	0.0	0.0		1216.3	Cowfold Stream	417	11.8	3.9	2.1	0.0	0.0	0.0	100.0	0.0	0.0			35
Fields West of Little Potters, Cowfold	SA611	CW2	5	100	0.0	0.0	0.0		1375.9	Cowfold Stream	636	15.1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			36
Land South West of Hop Oast Roundabout	SA703	EM1	5	100	0.0	0.0	0.0		1690.3	River Arun	752	33.9	9.4	6.0	0.0	0.0	0.0	100.0	0.0	0.0			37
Land South of Broomers Hill Park, Pulborough	SA385	EM3	5	100	0.0	0.0	0.0		1903.1	River Arun	1632	24.5	6.1	2.6	0.0	0.0	0.0	100.0	0.0	0.0			39
Land north of Finches Lane, West Chiltington	SA014	UNALLOCATED	5.0	100.0	0.0	0.0			801.1		237.9	10.4	4.4	2.3			0.0	100.0					42
Land West of Kilnwood Vale	SA291	UNALLOCATED	5.0	100.0	0.0	0.0			969.6	Spruce Hill Brook	0.0	24.8	9.2	5.9				100.0					57
Land at Smock Alley, West Chiltington Common	SA319	UNALLOCATED	5.0	99.3	0.0	0.7	0.7		0.0		0.0	24.2	7.9	3.0				100.0					61
Land to the west of Church Street, Rudgwick	SA442	UNALLOCATED	5.0	100.0	0.0	0.0		RUDGWICK 1981	970.4	River Arun	695.8	22.8	8.0	5.4				100.0					76
Land at Oast House Farm, Ashington	SA520	UNALLOCATED	5.0	100.0	0.0	0.0			3299.3	Honeybridge Stream	146.5	26.0	8.2	1.3				100.0					86
Land to the north of Rectory Lane	SA524	UNALLOCATED	5.0	100.0	0.0	0.0			3252.0		0.0	23.3	6.9	1.6				100.0					87
Land North of Glebe Land, Ashington	SA539	UNALLOCATED	5.0	100.0	0.0	0.0			3502.1	Honeybridge Stream	133.8	28.9	2.4	0.9				100.0					88
Land at Adversane, West Chiltington (Kingswood)	SA597	UNALLOCATED	5.0	100.0	0.0	0.0			1420.1	Par Brook	169.9	13.7	6.9	4.5				100.0					96
Land at Worthing Road and Tower Hill	SA599	UNALLOCATED	5.0	100.0	0.0	0.0		HORSHAM 1968	410.5	River Arun	410.5	14.9	6.2	5.0				100.0					98
Land At Baldhorns Copse	SA630	UNALLOCATED	5.0	100.0	0.0	0.0			1079.3	River Mole	599.3	28.1	6.8	2.5				100.0					103
Land West of Farthings, SLinfold	SA714	UNALLOCATED	5.0	100.0	0.0	0.0			891.0	River Arun	382.2	20.2	3.6	0.4				100.0					122
Land west of Clapgate Lane Slinfold	SA722	UNALLOCATED	5.0	100.0	0.0	0.0			479.1	River Arun	0.0	15.0	8.2	5.7			0.5	99.5					124
Pucks Croft Cottage and Land South, Rusper	SA737	UNALLOCATED	5.0	100.0	0.0	0.0			1002.0	River Mole	632.2	15.0						100.0					130
Baldhorns Copse and Land East, Rusper	SA738	UNALLOCATED	5.0	100.0	0.0	0.0			934.1	River Mole	471.6	29.4	2.8	0.0				100.0					131
Land at Woodfords, Southwater	SA743	UNALLOCATED	5.0	100.0	0.0	0.0			3128.9	Western Adur	857.8	30.5	6.4					100.0					132
Land south of Eastlands Lane, Cowfold	SA747	UNALLOCATED	5.0	100.0	0.0	0.0			644.4	Cowfold Stream	93.9	10.4	0.8					100.0					137
Land at Bensons Farm, Rusper	SA752	UNALLOCATED	5.0	100.0	0.0	0.0			1429.0	Channels Brook	0.0	15.7	6.1	4.3				100.0					140
Land at Kings Farm, Rusper	SA753	UNALLOCATED	5.0	100.0	0.0	0.0			1584.3	Channells Brook	0.0	20.5	8.2	1.9				100.0					141
Land South of Highfield, Codmore Hill	SA767	UNALLOCATED	5.0	100.0	0.0	0.0		PULBOROUGH 1981	641.8	River Arun	641.8					0.1	34.8	65.1					147
The Fords, Bonfire Hill	SA852	UNALLOCATED	5.0	100.0	0.0	0.0			2945.8	River Arun	777.0	13.1						100.0					154

Site Address	Site Name	Reference	Ranking	Proportion of Site within Flood Zone 1 (%)	Proportion of Site within Flood Zone 2 (%)	Proportion of Site within Flood Zone 3a/3b (%)	Proportion of Site within the Modelled Fluvial and Tidal Extents (%)	Recorded Flood Outline within 500m	Distance to Main River (m)	Name of Main River	Distance to Ordinary Watercourse (m)	Proportion of Site within 1000 year RoFSW (%)	Proportion of Site within 100 year RoFSW (%)	Proportion of Site within 30 year RoFSW (%)	Proportion Overlap with Geosmart GW Class 1 - High (%)	Proportion Overlap with Geosmart GW Class 2 - Moderate (%)	Proportion Overlap with Geosmart GW Class 3 - Low (%)	Proportion Overlap with Geosmart GW Class 4 - Negligable (%)	Proportion of Site at risk from Reservoir Failure - Dry day (%)	Proportion of Site at risk from Reservoir Failure - Wet day (%)	Flood Warning Area	Flood Alert Area	Seq No
The Orchard, Thakeham	SA869	UNALLOCATED	5.0	100.0	0.0	0.0			906.5		674.6	1.1				2.5	65.5	32.0					156
Land at Rusper Glebe, Rusper	SA080	RS1	7	100	0.0	0.0	0.0		1203.0	River Mole	894	4.6	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			2
Land North of High Bar Lane, Thakeham	SA039	TH1	7	100	0.0	0.0	0.0		727.0	Unnamed Tributary of the River Chilt	563	1.0	0.0	0.0	0.0	0.0	5.1	94.9	0.0	0.0			3
Land at Rock Road, Storrington	SA384	STO2	7	100	0.0	0.0	0.0		1428.8	River Stor	180	1.7	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			6
Land at Trinity Cottage, Lower Beeding	SA584	LWB2	7	100	0.0	0.0	0.0		3071.8	River Arun	915	0.9	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			8
Land West of Smock Alley,West Chiltington	SA429	WCH2	7	100	0.0	0.0	0.0		252.1	Unnamed Tributary of the River Chilt	252	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			9
Land East of Hatches House, West Chiltington	SA500	WCH3	7	100	0.0	0.0	0.0		1550.1	Unnamed Tributary of the River Chilt	1416	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			10
Land at Highfields, Pulborough	SA556	PLB1	7	100	0.0	0.0	0.0		827.9	River Arun	828	0.0	0.0	0.0	0.0	0.4	5.2	94.4	0.0	0.0			11
Land East of Moudsell Close, Ashington	SA866	ASN1	7	100	0.0	0.0	0.0		3309.5	Unnamed Tributary of the River Chilt	192	2.2	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			12
The former Pig Farm, Bucks Green	SA794	RD2	7	100	0.0	0.0	0.0		278.6	River Arun	202	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			14
Land North of East Street, Rusper	SA872	RS2	7	100	0.0	0.0	0.0		859.0	River Mole	760	0.1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			15
Land North of Guildford Road, Bucks Green	SA574	RD1	7	100	0.0	0.0	0.0		293.6	River Arun	93	2.6	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			17
Land East of Billingshurst with school and rosier	SA118	STRATEGIC	7	100	0.0	0.0	0.0	BILLINGSHURST 1981 BILLINGSHURST 1976 BILLINGSHURST 1982	171.4	Par Brook	625	7.6	2.8	1.7	0.0	0.0	0.0	100.0	0.0	0.0			18
Land at Dunstans Farm, Shermanbury	SA433	PGR3	7	100	0.0	0.0	0.0	WEST GRINSTEAD 1981	1491.0	Eastern Adur	974	3.9	0.2	0.2	0.0	0.0	0.0	100.0	0.0	0.0			21
Land at Sandgate Nurseries, Henfield	SA317	HNF1	7	100	0.0	0.0	0.0	HENFIELD 1974	1065.1	Eastern Adur	158	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			24
Land to the North of Melton Drive, Storrington	SA361	STO1	7	100	0.0	0.0	0.0		510.7	River Stor	105	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			25
Land West of Shoreham Road,Henfield	SA538	SMD1	7	100	0.0	0.0	0.0	Upper Beeding 1975	512.1	Woodsmill Stream	513	5.3	1.9	1.3	0.0	0.0	0.0	100.0	0.0	0.0			28
Land South of Bell Road, Warnham	SA071	WRN1	7	100	0.0	0.0	0.0		407.6	Boldings Brook	411	2.0	0.8	0.4	0.0	0.0	0.0	100.0	0.0	0.0			32
Land at Glayde Farm, West of Church Lane, Lower Beeding	SA567	LWB1	7	100	0.0	0.0	0.0		3024.4	River Arun	726	2.5	0.5	0.0	0.0	0.0	0.0	100.0	0.0	0.0			33
Field West of Cowfold, North of A272, Cowfold	SA609	CW1	7	100	0.0	0.0	0.0		1438.2	Cowfold Stream	719	2.4	0.5	0.0	0.0	0.0	0.0	100.0	0.0	0.0			34
Graylands Estate West, Langhurstwood Road, Horsham	SA363w	EM2	7	100	0.0	0.0	0.0		479.1	Boldings Brook	479	0.2	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0			38
Land north of Furners Lane, Henfield	SA005	UNALLOCATED	7	100.0	0.0	0.0		HENFIELD 1981	440.2	Chess Stream	440.2	2.3	0.4	0.1				100.0					41
Land south of Kithurst Lane, Storrington	SA021	UNALLOCATED	7	100.0	0.0	0.0		STORRINGTON 1981	541.0	River Stor	541.0							100.0					43
Land to the rear of Hollands Lane, Henfield	SA035	UNALLOCATED	7	100.0	0.0	0.0		HENFIELD 1974	1299.9		98.2	2.7	1.3					100.0					44
Land at Kingslea Farm, Billingshurst	SA043	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1976 BILLINGSHURST 1981 UPPER ARUN 1974	216.8	Par Brook	213.6	4.0	2.2	1.6				100.0					45
Eastlands Farm, Cowfold	SA052	UNALLOCATED	7	100.0	0.0	0.0		WEST GRINSTEAD 1974	536.3	Cowfold Stream	190.6	9.8	2.2	1.1				100.0					46
Land south of Athelstan Way, Horsham	SA060	UNALLOCATED	7	100.0	0.0	0.0		HORSHAM 1968 HORSHAM 1981	334.4	River Arun	315.6	1.3	0.2					100.0					48
Land north of Bell Road, Warnham	SA070	UNALLOCATED	7	100.0	0.0	0.0			649.2	Boldings Brook	649.4	3.3	1.0					100.0					50
Land south of Bell Road, Warnham	SA071	UNALLOCATED	7	100.0	0.0	0.0			407.6	Boldings Brook	411.1	2.0	0.8	0.4				100.0					51
Ashington Glebe Land, Rectory Lane, Ashington	SA085	UNALLOCATED	7	100.0	0.0	0.0			3613.1	Lancing Brook	280.7	9.1						100.0					52
Pulborough West Glebe, Church Place, Pulborough	SA087	UNALLOCATED	7	100.0	0.0	0.0		PULBOROUGH 1981 PULBOROUGH 1974 PULBOROUGH 1968 Arun Valley 2013/14 Pulborough Brooks	211.3	River Arun	206.7							100.0					53
The Warren, Christs Hospital	SA129	UNALLOCATED	7	100.0	0.0	0.0			391.1	River Arun	34.5	3.4	1.7	1.4				100.0					55
Land West of Billingshurst (Platts Island South)	SA225s	UNALLOCATED	7	100.0	0.0	0.0			306.0		714.4							100.0					56
Land at Faygate	SA295	UNALLOCATED	7	100.0	0.0	0.0			1019.8	River Mole	0.0	8.9	2.0	1.2				100.0					58
The Copse, Worthing Road, Southwater	SA324	UNALLOCATED	7	100.0	0.0	0.0			1802.5	River Arun	785.3	2.4	0.8	0.6				100.0					62
Land at Woodfalls, Bucks Green	SA327	UNALLOCATED	7	100.0	0.0	0.0			463.0	River Arun	332.8							100.0					63
Land at Heath Barn Farm	SA333	UNALLOCATED	7	100.0	0.0	0.0			1869.1	River Stor	725.7							100.0					65
Land east of Stane Street, Codmore Hill	SA340	UNALLOCATED	7	100.0	0.0	0.0			1642.9	River Arun	1626.9	2.5						100.0					67
Land east of Cowfold	SA366	UNALLOCATED	7	100.0	0.0	0.0			937.9	Cowfold Stream	163.2	5.0	0.9					100.0					69
The Hermitage, Tower Hill, Horsham	SA416	UNALLOCATED	7	100.0	0.0	0.0			376.6	River Arun	376.6	0.0						100.0					72
Land at Junction of Church Street, Rudgwick	SA434	UNALLOCATED	7	100.0	0.0	0.0		RUDGWICK 1981	274.1	River Arun	275.6	4.2	0.1	0.0				100.0					74
Land to to west of Worthing Road, Horsham	SA435	UNALLOCATED	7	100.0	0.0	0.0		HORSHAM 1968	273.9	River Arun	273.9	1.6	1.2	0.9				100.0					75
Land off Storrington Road, Storrington	SA469	UNALLOCATED	7	100.0	0.0	0.0		STORRINGTON 1981	1233.6	River Stor	158.6	0.8	0.5	0.2			2.5	97.5					78
Land adjacent to Clay Lane, Storrington	SA486	UNALLOCATED	7	100.0	0.0	0.0		STORRINGTON 1981	935.9	River Stor	937.0	3.3	0.1	0.1				100.0					79
Land at Longbury Hill	SA497	UNALLOCATED	7	100.0	0.0	0.0			1978.5	River Stor	804.0	0.0						100.0					81
Land to the rear of Fairlands, Storrington Rd	SA499	UNALLOCATED	7	100.0	0.0	0.0		STORRINGTON 1981	1577.0	River Stor	335.0	6.3	3.6	1.4				100.0					82
Highcroft, Hampers Lane, Storrington	SA501	UNALLOCATED	7	100.0	0.0	0.0			1849.1	River Stor	692.5							100.0					83
Highdown Nurseries, off Shoreham Road, Small Dole	SA505	UNALLOCATED	7	100.0	0.0	0.0		Upper Beeding 1975	334.8	Woodsmill Stream	334.6	6.1						100.0					84
Land off Marringdean Road	SA560	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1981 BILLINGSHURST 1976 BILLINGSHURST 1982	349.4	Par Brook	774.6	3.8						100.0					89
Land to the east of Tuggles Plat, Warnham	SA564	UNALLOCATED	7	100.0	0.0	0.0			1373.4	Boldings Brook	905.8	3.4						100.0					90
Land rear of Hilliers Garden Centre, Forest	SA570	UNALLOCATED	7	100.0	0.0	0.0		HORSHAM RURAL 1960 HORSHAM 1968	39.6	River Arun	21.0							100.0					91
Streham Farm, West Mill Lane, Small Dole	SA571	UNALLOCATED	7	100.0	0.0	0.0		Upper Beeding 1975	493.7	Woodsmill Stream	493.6	1.6	0.1					100.0					92
Land South of West Mill Lane, Small Dole	SA572	UNALLOCATED	7	100.0	0.0	0.0			40.9	Woodsmill Stream	40.9	0.2						100.0					93
Land at Millfield Farm, Rusper	SA598	UNALLOCATED	7	100.0	0.0	0.0			311.6	River Mole	306.4	6.9	1.1	0.7				100.0					97
Land at Kingsfold Cottage, Marringdean Road	SA607	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1981	563.0	Par Brook	874.2	5.6						100.0					99
Land at Hawkesbourne Farm, Rusper	SA621	UNALLOCATED	7	100.0	0.0	0.0			1324.3	Channels Brook	424.7	2.0	0.5	0.3			0.4	99.6					101
Land at Dunstans, West Grinstead	SA634	UNALLOCATED	7	100.0	0.0	0.0		WEST GRINSTEAD 1981	1483.6	Cowfold Stream	993.6	4.2	0.2					100.0					104
Land off Fryern Road	SA639	UNALLOCATED	7	99.5	0.0	0.5	0.5	STORRINGTON 1981	17.0	River Stor	17.0	4.5	0.6	0.2				100.0				5.7	105
Blackthorne Barn, Billingshurst	SA656	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1981 BILLINGSHURST 1976	481.6	Par Brook	549.3							100.0					107
Land at Cedar Cottage, Lower Beeding	SA657	UNALLOCATED	7	100.0	0.0	0.0			3101.2	River Arun	725.1							100.0					108
Land North West of Hilland Roundabout	SA668e	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1982 BILLINGSHURST 1982 BILLINGSHURST 1981 BILLINGSHURST 1968	1092.2		1124.1	7.5	1.7	0.8				100.0					109
Swallow Ridge	SA669	UNALLOCATED	7	100.0	0.0	0.0			1667.3	River Arun	1206.9	5.5						100.0					110
Land at Toat CafÃ© and Whitelands	SA677	UNALLOCATED	7	100.0	0.0	0.0			1540.5	River Arun	997.6	3.9	0.2					100.0					111
Kingsmead	SA678	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1981 BILLINGSHURST 1976 BILLINGSHURST 1982	339.4	Par Brook	921.2	2.9	0.3	0.2		0.2	0.7	99.1					112
Land East of Highcroft Drive	SA683	UNALLOCATED	7	100.0	0.0	0.0			1411.3	River Arun	1172.0	0.2						100.0					113
Old Reservoir Farm, Billingshurst	SA698	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1981	974.2	Par Brook	579.9	0.4						100.0					116
Land North of Brighton Road, Lower Beeding	SA700	UNALLOCATED	7	100.0	0.0	0.0			2008.8	River Arun	768.8	6.1						100.0					117
Land adj The Old Parsonage & N. of Kelsey House	SA702	UNALLOCATED	7	100.0	0.0	0.0			1491.1	River Arun	1208.4							98.8					118
Pulborough East Glebe, Lower Street	SA711	UNALLOCATED	7	100.0	0.0	0.0		PULBOROUGH 1974 PULBOROUGH 1968 Arun Valley 2013/14 Pulborough Brooks PULBOROUGH 1981	104.6	River Arun	104.5	0.4					0.1	99.9					120
Land at South Hill Farm, Thakeham	SA712	UNALLOCATED	7	100.0	0.0	0.0			1268.0		1100.7							100.0					121
Land at Bens Acre, Horsham	SA728	UNALLOCATED	7	100.0	0.0	0.0		HORSHAM 1981 HORSHAM 1968	1546.2	River Arun	40.8							100.0					126
Land at Sandygate Lower Beeding	SA729	UNALLOCATED	7	100.0	0.0	0.0			3073.8	River Arun	810.2							100.0					127
Land West of Billingshurst (Newbridge Park South)	SA744s	UNALLOCATED	7	100.0	0.0	0.0		UPPER ARUN 1974 Arun Valley 2013/14	201.8		266.9	9.8	2.4	0.7				100.0					134

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Land east of Ghyll Manor, Rusper	SA745	UNALLOCATED	7	100.0	0.0	0.0			853.5	River Mole	536.6	7.7	1.5	0.9		1.3	0.3	98.4					136
Land at Graylands and Morris Farm	SA750	UNALLOCATED	7	100.0	0.0	0.0			709.6	Boldings Brook	535.1	7.8	2.0	1.1				100.0					138
Land at Huntley Farm Old Holbrook	SA751	UNALLOCATED	7	100.0	0.0	0.0			1157.3	Channels Brook	601.3	7.1	2.0	1.3				100.0					139
Land West of Greenacres Storrington	SA763	UNALLOCATED	7	100.0	0.0	0.0		STORRINGTON 1981	409.0	River Stor	409.0							100.0					145
Land North of A272 West of Wooddale Lane	SA770	UNALLOCATED	7	100.0	0.0	0.0		BILLINGSHURST 1981	1083.6	Par Brook	356.6	3.0	1.1	0.8				100.0					148
Land at Brookhill, Cowfold	SA782	UNALLOCATED	7	100.0	0.0	0.0			1480.3	Cowfold Stream	459.3							100.0					149
Land rear of Hawthorns	SA785	UNALLOCATED	7	100.0	0.0	0.0		HORSHAM 1968	403.7	River Arun	218.5	4.0						100.0					151
Land East of Eastlands Lane	SA791	UNALLOCATED	7	100.0	0.0	0.0			637.7	Cowfold Stream	320.3							100.0					153
Storrington Tennis Club	SA865	UNALLOCATED	7	100.0	0.0	0.0		STORRINGTON 1981	413.6	River Stor	413.6							100.0					155
Land West of Church Street Rudgwick	SA880	UNALLOCATED	7	100.0	0.0	0.0			1528.0	River Arun	1227.7	1.3						100.0					157
Land North of Hill Farm Lane, Codmore Hill	SA881	UNALLOCATED	7	100.0	0.0	0.0			1861.9	River Arun	1861.9							100.0					158
Land East of Pulborough	SA887	UNALLOCATED	7	100.0	0.0	0.0		Arun Valley 2013/14 Pulborough Brooks	434.1	River Stor	354.9					3.1	2.0	94.9					160
Land East of Southmill House	SA889	UNALLOCATED	7	100.0	0.0	0.0			1020.6	River Chilt	559.1							100.0					161