

n 1000 annual probability of									
or above the vulnerability to boding, and the potential to surfaces and the effect of the rporated in a FRA. This need trations require particular									
oportunities to reduce the le layout and form of the e drainage techniques.				This map is to be read in conjunction with the Volume II Tables and the SFRA report (Volume I) for the application of the Sequential Test. The test is the most important flood risk management tool for spatial planning, as it implements the high level measures of avoidance / prevention and substitution.					
100 and 1 in 1000 annual 200 and 1 in 1000 annual				A planning authority applies the Sequential Test to demonstrate that there are no reasonably available sites in areas with less risk of flooding that would be appropriate to the type of development or land use proposed. Preference should be given to locating new development in Flood Zone 1. If there is no reasonably available site in Flood Zone 1, the flood vulnerability of the proposed development can be taken into account in locating development in Flood Zone 2 and then Flood Zone 3. Within each Flood Zone new development should be directed to sites with lower flood risk from all sources as indicated by the SFRA.					
uses of land and essential erable uses in Table D.2 are	Essential Infrastructure			<ul> <li>PPS25 : Flood Risk Vulnerability Classification</li> <li>Essential transport infrastructure (including mass evacuation routes) which has to cross the area at risk, and strategic utility infrastructure,</li> </ul>					
D.9.) is passed.	Highly		<ul> <li>which has to cross the area at risk, and strategic utility infrastructure, including electricity generating power stations and grid and primary substations.</li> <li>Police stations, Ambulance stations and Fire stations and Command</li> </ul>						
nied by a FRA. See Annex E for		y erable	<ul> <li>Police stations, Ambulance stations and Fire stations and Command Centres and telecommunications installations required to be operational during flooding.</li> <li>Emergency dispersal points.</li> <li>Basement dwellings.</li> <li>Caravans, mobile homes and park homes intended for permanent residential use.</li> <li>Installations requiring hazardous substances consent.</li> </ul>						
portunities to reduce the form of the development, and ues.	More Vulne	erable	<ul> <li>Hospitals.</li> <li>Residential institutions such as residential care homes, children's homes, social services homes, prisons and hostels.</li> <li>Buildings used for: dwelling houses; student halls of residence; drinking establishments; nightclubs; and hotels.</li> <li>Non-residential uses for health services, nurseries and educational establishments.</li> <li>Landfill and sites used for waste management facilities for hazardous waste.</li> <li>Sites used for holiday or short-let carayans and camping, subject</li> </ul>						
reater annual probability of vility of flooding from the sea	Less Vulne	erable	<ul> <li>Sites used for holiday or short-let caravans and camping, subject to a specific warning and evacuation plan.</li> <li>Buildings used for: shops; financial, professional and other services; restaurants and cafes; hot food takeaways; offices; general industry; storage and distribution; non-residential institutions not included in 'more vulnerable'; and assembly</li> </ul>						
ble D.2 are appropriate in this tted in this zone. le D.2 should only be s passed. Essential d constructed to remain			<ul> <li>and leisure.</li> <li>Land and buildings used for agriculture and forestry.</li> <li>Waste treatment (except landfill and hazardous waste facilities).</li> <li>Minerals working and processing (except for sand and gravel working).</li> <li>Water treatment plants.</li> <li>Sewage treatment plants (if adequate pollution control measures are in place).</li> </ul>						
nied by a FRA. See Annex E for		r- patible lopment	<ul> <li>Sewage transmission infrastructure and pumping stations.</li> <li>Sand and gravel workings.</li> <li>Docks, marinas and wharves.</li> <li>Navigation facilities.</li> <li>MOD defence installations.</li> <li>Ship building, repairing and dismantling, dockside fish</li> </ul>						
portunities to: the layout and form of the ble drainage techniques; wer probability of flooding;				<ul> <li>Ship building, repaining and dismanning, dockside rish processing and refrigeration and compatible activities requiring a waterside location.</li> <li>Water-based recreation (excluding sleeping accommodation).</li> <li>Lifeguard and coastguard stations.</li> <li>Amenity open space, nature conservation and biodiversity, outdoor sports and recreation and essential facilities such as changing rooms.</li> <li>Essential ancillary sleeping or residential accommodation for staff required by uses in this category, subject to a specific warning and evacuation plan.</li> </ul>					
l floodplain and flood flow g open space for flood storage.	Flood Risk Vulnerability classification		PPS25 : Flood Risk Vulnerability and Flood Zone 'Compatibility' Essential Infra Water Highly Vulnerable Vulnerable Vulnerable						
ored in times of flood. SFRAs h an annual probability of 1 in extreme (0.1%) flood, or at Environment Agency, including	Zone			V	V	v	v	v	
	Flood Zone	Zone 2	2	v	v	Exception Test required	V	v	
ture listed in Table D.2 that has esigned and constructed to:	-	Zone 3	b	Test required Exception Test required	v	x x	Exception Test required x	v x	
		I		1	TIL	ΕA	1		
on Test. nied by a FRA. See Annex E for oportunities to: the layout and form of the able drainage techniques; and ability of flooding.	#       Surface Water Events         #       Groundwater Events         #       Highways Drainage Issues         #       Fluvial Events         #       Foul Water Sewers         #       Foul Water Sewers         EA main river       Flood Zone 3b         #       Flood Zone 2         Sevenoaks District Boundary								
Hierarchy		4		1:50,	000	DRN: IC DATE: NO		EV/D	
	ALCROW REF: WBSEVR 0.5 0.25 0 0.5 Kilometers COMPACTION CEOMATICS Sth FLOOR READING BRIDGE HOUSE, KINGS MEADOW ROAD, READING, BERKS, RG1 8PP								
2									
		ORDNANCE SURVEY MATERIAL REPRODUCED WITH							
The state of the second				THE PERMISS	SION OF THE C	ONTROLLER C	F H.M.S.O.		