

South Gloucestershire SFRA Level 1 Report, February 2009.

Contents Page

	Errata Sheet	
	Front Cover	
	Main Text of SFRA Level 1 Report:	
	• Abbreviations	1
	• Glossary	2
1	• Introduction	4
2	• The South Gloucestershire Study Area	8
3	• Data Collection and Review	11
4	• Flood Risk	20
5	• Flood Risk Management	29
6	• Focused Assessments	40
7	• Guidance on Applying the PPS25 Sequential Test	49
8	• Guidance on Applying the PPS25 Exception Test	56
9	• Site Specific Flood Risk Assessment (FRA) Guidance	61
10	• Conclusion	64
11	• References	67

[Figure 1](#) - Study Area

[Figure 2](#) – Main rivers, rhines and sub catchments within the study area

[Figures 3A -3D](#): : Main fluvial & tidal flood sources:

- Figure 3A - NW & N of study area
- Figure 3B - SW of study area
- Figure 3C - E of study area
- Figure 3D - S of study area

[Figures 4A – 4D](#): historic and potential flood sources:

- Figure 4A - NW & N of study area:
- Figure 4B - SW of study area
- Figure 4C - E of study area
- Figure 4D - S of study area

[Figure 5](#) – NFCDD defences- 5% annual probability or greater standard of protection

[Figure 6](#) – Areas of worked & unworked coal across study area

[Figure 7](#) – Structure and man-made defences

[Figure 8A and 8B](#):

- Figure 8A– Flood watch areas within study area
- Figure 8B – Flood warning areas within study area

[Figures 9A and 9B](#):

- Figure 9A – Geology- bedrock
- Figure 9B - Geology - superficial deposits

[Figure 10](#) - Areas of Search within study area

[Appendix A](#) - Policy Context and Policy Recommendations

[Appendix B](#) – Wessex Water Sewer Flooding Data

[Appendix C](#) – River Frome Historic River Improvements

[Appendix D](#) – EA Severn Estuary Flood Risk Management Strategy

[Appendix E](#) – South Gloucestershire SuDs Supplementary Planning Guidance

[Appendix F](#) - Suitable SuDS Techniques- bedrock geology and soil

[Appendix G](#) – Sequential Test and Exception Test Table