

APPENDIX J

SUMMARY OF DATASETS USED

Dataset	Use within assessment
WFD water bodies classifications	Identification of water bodies current classification and objectives
Morphological pressures database (SEPA)	Identification of morphological pressures and assessment of capacity used.
Fluvial audit data (collected as part of study)	Assessment of geomorphic processes
Specific stream power (provided by SEPA)	Assessment of geomorphic processes
Channel slope (provided by SEPA)	Input to hydrological model
Flood estimation handbook (CEH)	Generation of input flows for hydrological model
HiFlows UK	Validation of input flows for hydrological model
PVA GIS layer	Identification of PVA locations
Section 20 screening of opportunity areas for NFM	Assessment of NFM potential
LCM2007	Assessment of land cover to inform modelling of out-of-floodplain measures
Elevations (DTM)	Assessment of elevation to inform modelling of out-of-floodplain measures
Locations of designated areas	Used to determine environmental benefits of options