



## JBA Strategic Flood Consequence Assessment Site Screening Tool - v1.0

This spreadsheet has been designed to assist local authorities with the selection of development sites for inclusion within Monmouthshire County Council's Local Plan.

### Note on calculations:

Site boundaries have been screened against flood risk information to determine the proportion of the site at risk. The following flood risk information has been used in the assessment

- Flood Zones including defended zones (from NRW Flood Map for Planning)
- National Flood Hazard- Depth, Velocity Hazard

### Additional information:

The following information has also been used to support decision making:

- Vulnerability Classification
- Previously developed land

Although the Flood Map for Planning- Rivers and Sea is largely used to assess the sites, Flood Map for Planning screening for individual sources are also provided.

### Note on Flood Zone and Surface Water percentages:

The values quoted in the Level 1 Screening tab show the percentage of the site at flood risk from that particular Flood Zone / event, excluding the percentage of the site at flood risk at a higher zone.

#### For example

50% of a site is in the Flood Zones. Taking each Flood Zone individually, 50% is in Flood Zone 2 but only 20% is in Flood Zone 3.

In the Level 1 Screening tab this will be displayed as 30% in Flood Zone 2 (as this excludes and 20% in Flood Zone 2 (as this excludes the 10% in Flood Zone 3b and 20% in Flood Zone 3a) and 50% in Flood Zone 1.

### Using the spreadsheet

The spreadsheet has been designed to assist the selection of sites. A number of screening options are available at the top of the Level 1 Screening tab. Each option will allow sites to be screened against a user defined value.

#### For example

To select sites that are more than 50% in Flood Zone 2, click on 'Screen sites against a user-defined % in Flood Zone 2' icon, and enter 50 (do not include a % sign) when prompted.







