



FLOOD RISK ASSESSMENT

Flood Risk Assessments are becoming increasingly a requirement as part of planning applications in the UK. Harrison Group Environmental respects that planning outcomes can shape the places where we live and sees great value in providing services associated with such issues.

development on the flood risk locally are investigated in detail. Also the effectiveness of proposed mitigation is demonstrated

- **Assessment of SUDS** (Sustainable Drainage System), and the impact of proposed drainage systems on the site and surrounding area are also investigated
- **Assessment of the effects of climate change** is made on the risk of flooding of the proposed development

Throughout the FRA process, the Harrison Group works closely with the relevant Local Authority and the Environment Agency to tailor the FRA to the requirements of the planning application.



The company offers comprehensive Flood Risk Assessment (FRA) services.

These include preparation of: -

- **Level 1 FRA** - consideration of potential flooding issues for the site
- **Level 2 FRA** - where a site is thought to be at risk from flooding or where a proposed development may increase run off. A qualitative assessment is undertaken. The flood risk is assessed from available information and an understanding of the flooding mechanisms is presented. Appropriate development designs are investigated and proposed further work outlined
- **Level 3 FRA** - detailed quantitative assessment of potential flood risk and the impact of the

The results of this work ensure that inappropriate development in areas at risk from flooding are avoided and in areas at the highest risk, development is directed elsewhere.

