

Emergency Flood Response and Planned Services Capability

Flood Mitigation

Services

Adler & Allan has many years of experience dealing with flooding incidents. Our response to these incidents has included emergency deployment, clean-up and post incident remediation. As UK clients are recognising the need to plan for flooding events we have built an impressive capability in the assessment, design and installation of flood mitigation measures.

Adler & Allan is unique in offering both initial Flood Response & Clean-Up as well as Flood Mitigation expertise.

Our Flood Response capability comes from Adler & Allan's market leading spill response capability nationwide for oil refining and supply companies, utility services such as electricity distribution, telecommunications and water as well as in logistics, finance, data centres and many other critical supply businesses.

24/7 EMERGENCY RESPONSE 0800 592 827 www.adlerandallan.co.uk

Planned Services • Proactive Capability • Flood Mitigation

Emergency Services • Reactive Capability • Flood Response

Item	Description	Detail
1	Flood Risk Assessment	Phase 1 General Assessment against flood map data Phase 2 Detailed Assessment against locally available data Phase 3 Full Risk Assessment including topographical survey for a particular site
2	Design & Build Flood Defence	 Design of flood defence system for a particular site including drawings Supply of stock and bespoke products Installation of systems by skilled BPEC trained work teams Tanking, kiosking, flood doors, non-return valves, drainage, barriers, submersible pumps
3	Installation, Control & Monitoring	 Project management – From assessment through to installation Site & Safety management, CDM, Safe Site Systems Automated and semi-automated monitored systems to reduce labour requirement
4	Planned Preventive Maintenance & Inspection	 Programme & Database management Pre-event servicing
5	Products	 Stock / off the shelf items from UK suppliers Design and development of systems to cater for particular needs Bespoke – one off solutions for unique situations.
6	Preparation	 Strategically stock rapid deployment equipment Train client in use Regularly inspect & maintain including post deployment service
7	Post Event Review/ Remediation	 Structural survey (e.g. for buildings affected by flood water above 600mm) Decontamination, structures and contaminated land remediation Toxicological / Chemical assessment and report Rebuild and refurbishment
8	Labour Force	 Trained & qualified labour Engineers Designers Escalation to 100 operatives Consultants Experienced and qualified flood defence team
9	Specific Items	 Tanker Response, 6 hours of 80% of mainland Modular flood barrier, rapid installation Fast tanks for temporary storage Pumps, various sizes and capabilities Waste disposal and waste treatment Team response – 4 hours to 80% mainland UK Remote monitoring – systems, tanks, pumps Submersible remotely monitored pumps Filtration via Sockit to discharge Automatically deployable flood systems

ltem	Description	
1	Emergency Response & Deployment	 Response Team Tankers and larg 15 Locations are 200+ operational Large plant and
2	Site Management & Control	 NEBOSH, SMS⁻ staff at various I Appointed Perse Safe Site System parties Staff trained in a space, hazard a Staff experience specialist pump
3	On Site Capability	 Site and incident Inflatable boats Mobile flood bate Vehicles with warno, of vehicles) Emergency resc Pumping water Rapid workforce Removal of wate Temporary storational Disposal of control Chemical and bate
4	Post Incident Capability	 Toxicological Su Soft strip of equ Removal of affective Sanitisation of summarial summaria

Flood doors guarantee flood protection to full height or above

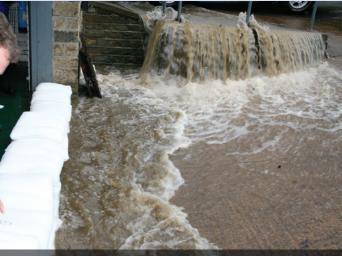
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Detail

- ms & Equipment to site within 4 hours 80% of UK arge plant to site within 6 hours 80% of UK
- around UK
- nal staff
- d equipment stocks
- STS, CDM, UKPIA, CSCS, IOSH, training and qualified s levels
- rsons, Team Leaders & Supervisors
- ems for planned and emergency site management of third
- asbestos, chemical, biological, electrical, confined awareness
- ced in use of all equipment including BA sets, test kits, ips & barriers
- ent management
- s for moving equipment
- arrier erection and maintenance
- wading capability (to 1m at present, limited
- scue capability
- er via Sockit to surface or foul discharge
- ce escalation capability
- aters by vacuum tanker
- rage tank erection
- ntaminated water
- biological contamination assessments

Survey

- quipment and fixtures
- fected masonry
- surfaces
- land assessment and remediation



Flood Sax® used for spills, leaks and flooding for homes and businesses

National Coverage

With highly trained teams, specialist equipment and vehicles, and a nationwide network of depots, the Adler and Allan Group has grown to become one of the UK's leading emergency response service providers and oil and environmental services specialists.

- Waste Facility
- A&A Service Centre
- Alliance Partner

SPEED, SERVICE AND ENVIRONMENTAL INTEGRITY

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