



Practice Profile

June 2010



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We strive to earn our reputation through continuous improvement and the delivery of flawless work. Our aim is for pragmatic and balanced judgement and delivery of superior reporting to our clients.

Capability Statement

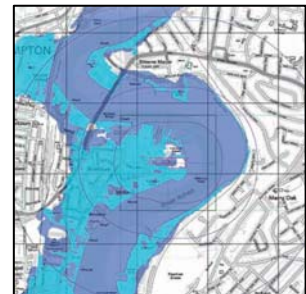
Environmental protection encompasses an increasing array of subject areas. European focus on environmental management and sustainability is intense, resulting in near monthly new government regulations aimed at abiding with EC directives.

Consultants to businesses, developers, regulators and asset managers, Resurgam Environmental provides support and full consultancy services specific to the needs of our clients. An ability to offer clear concise and commercially aware advice has been key to our success.

“...clear, concise and commercially aware advice...”

The quality of our service is reliant on the experience and capability of our staff. Headed by industry leading individuals we can offer immediate guidance and quick resolution to environmental issues.

We have extensive experience in contaminated land assessment, investigation, remediation projects and solar energy and other renewable energy projects. Furthermore, we can assist developers in full regulatory liaison, proceeding to the discharge of planning conditions and settlement of Section 106 agreements.



Environmental Due Diligence (Phase I)

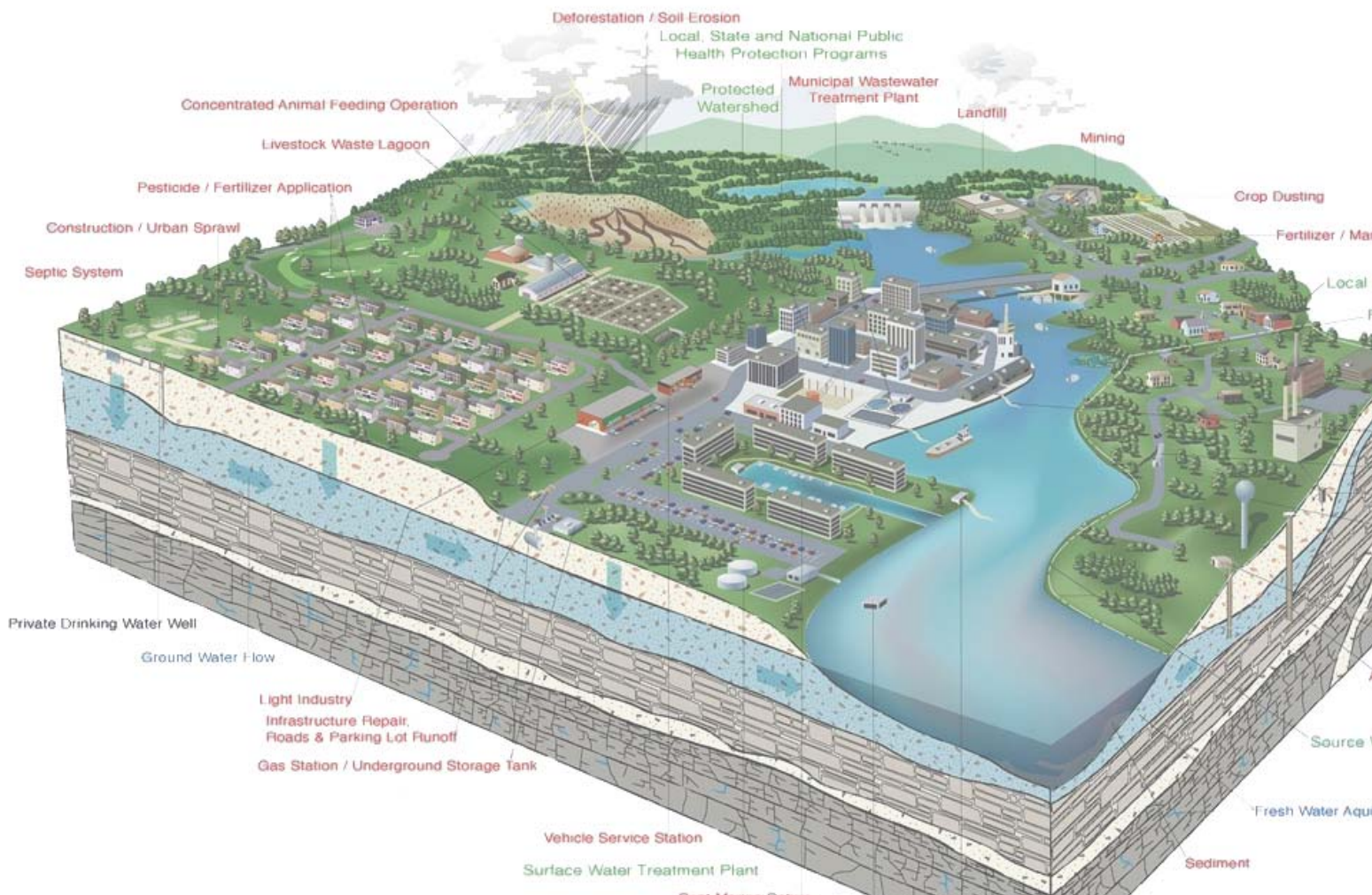
Environmental Auditing has become an essential tool in assessing the environmental risks and liabilities associated with property development and land transactions.

Liability is not limited to the subject property but also to surrounding properties and environmental receptors such as groundwater and ecology. Unless provided by the vendor, the assessment of liability rests with the purchaser.

Resurgam Environmental's considerable expertise in these areas are focused to providing clients with the concise and accurate information essential for any transactional or development proposals.

The Environmental Audit Service

- An inspection of the site and immediate environs.
- A search of archive records including historical mapping, trade directories and planning records.
- Regulatory enquiries (Environment Agency, Local Authority Development and Building Control Departments).
- A review of environmental site sensitivity (surface waters, groundwater, ecological, site and surrounding potential contaminating land uses).
- Provision of a factual and interpretative report including qualitative risk assessment in full accordance with the Environment Agency's Model Procedures for the Management of Land Contamination, CLR 11.



Contaminated Land Investigation (Phase II)

A focused and targeted investigation is critical in establishing risk. A clear understanding of the key potential contaminants and their locations must be identified prior to the investigation and is an integral component of the Phase I environmental audit approach.

The scope and methodology of any investigation is unique to the site but can typically be based around the drilling of boreholes, trail pits and window sampling bores.

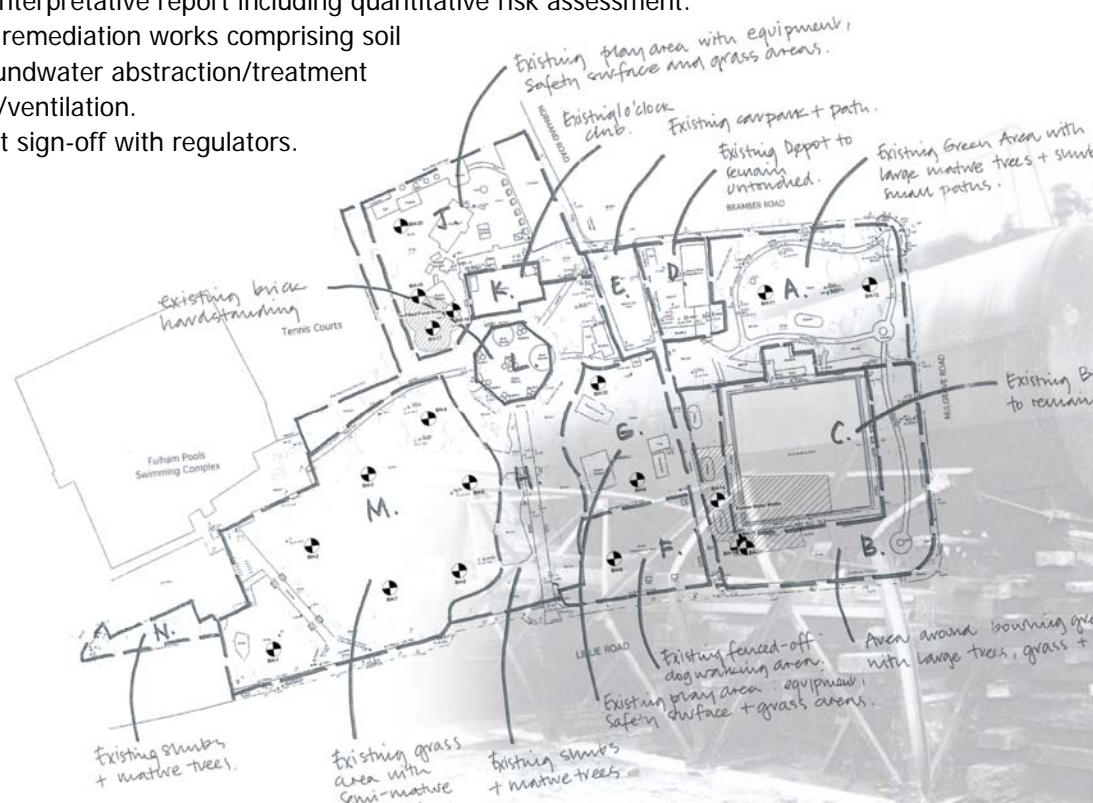
Selected samples of soils, gases, groundwater and surface water are analysed and quantitatively assessed based on contaminant exposure to the site user, be it residential, commercial or ecological.

Should unacceptable levels of contaminants be identified, then mitigation and remediation design will be proposed. Where relevant, all works are carried out in consultation with regulatory authorities.



Soil & Groundwater Investigation, Geotechnical and Remediation Services

- Design and implementation of site investigation works.
- The identification of sub-surface utilities by a specialist surveyor.
- Full works supervision, environmental and/or geotechnical sampling by experienced environmental engineer.
- Chemical analysis of soil and groundwater samples by UKAS/MCERTS accredited laboratory.
- Provision of a factual and interpretative report including quantitative risk assessment.
- Design and progression of remediation works comprising soil excavation/treatment, groundwater abstraction/treatment and ground gas protection/ventilation.
- Full consultation and report sign-off with regulators.



Flood Risk Assessment

Recent headline flood events cannot fail to have provided a clear necessity to ensure properties are adequately protected. Large swathes of existing stock are developed on flood plains and exposed to potential flooding. Identifying flood risk potential is reported as standard within our Environmental Audit (Phase I) service. Where significant potential of flooding is identified, further assessment may be necessary; almost certainly if the site is to be redeveloped.

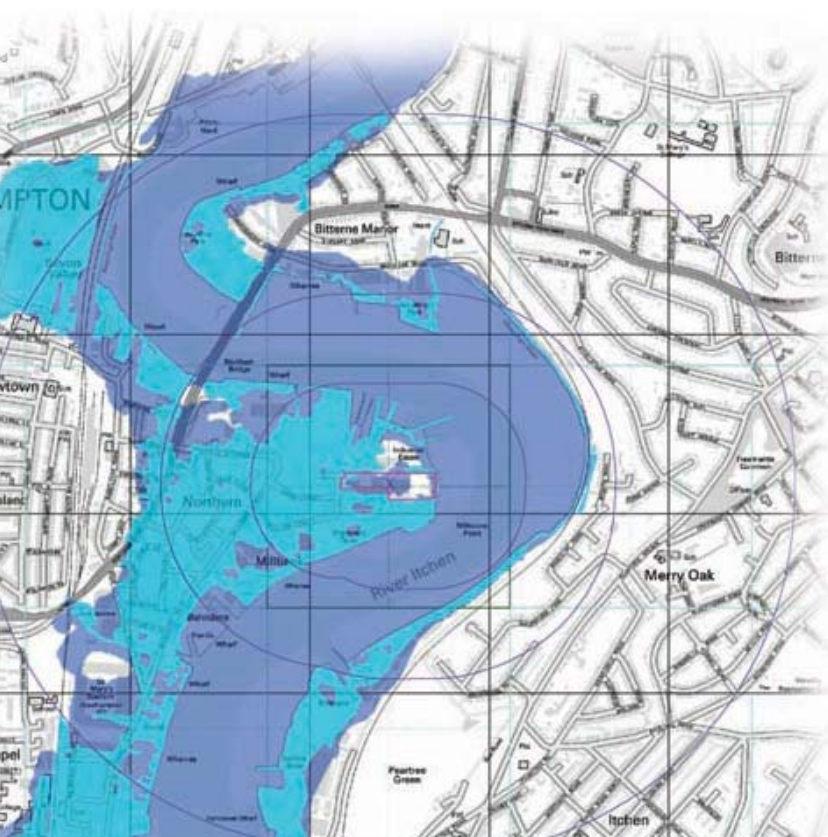


If the Flood Risk Assessment is poorly written, the Environment Agency may hold objection to the Planning Application. We ensure that our assessment reports are comprehensive and abide to the requirements of Planning Policy Statement No.25 (*Technical Advice Note 15 for Wales*).

The Flood Risk Assessment Service

The requirements of a Flood Risk Assessment are detailed in Planning Policy Statement No.25 – '*Development and Flood Risk*' and emphasise the need to apply the Sequential Test. Simply put, this can be applied as **assess – avoid – substitute – control – mitigate**.

A compliant flood risk assessment requires the assessment of past and future predicted flood levels, local hydraulics, hydrology, flood defence structures, flood mitigation measures and drainage capacity. This list is not exhaustive and can require significant time input and technical expertise.



The Environment Agency holds flood data for most major coastlines, rivers, and tributaries. This can be purchased for use within modelling software and avoids the need for costly probabilistic flood modelling. In addition to this, surface level data is required in the form of a topographical survey or, in its absence, LiDAR height data (where appropriate).

From instruction, the modelling and reporting is typically completed within three to four weeks. Unless defined otherwise, reporting will be compliant to PPS25. Our fees allows for post report regulatory/client liaison ensuring the minimal of planning hindrance.

Waste Management / Regulatory Compliance

The management and reduction of waste is of increasing importance, not just within construction or manufacturing but also within retail and commercial enterprises. Recently implemented initiatives include Site Waste Management Plans (SWMPs), obligatory for all construction projects over £300,000, and REACH (**R**egistration, **E**valuation, **A**uthorisation & restriction of **C**hemicals), applicable to all organisations handling chemicals. The overall aim of these is to reduce disposal and promote better management of materials.



It is important that all projects falling within the requirement of SWMPs and organisations affected by REACH identify where their obligations lie. Effective implementation of SWMPs is ideally at the tender stage, ensuring that sub-contractors demonstrate waste volumes and reduction measures.

Experienced in waste management and chemical safety and assessment, Resurgam Environmental can lead the production and reporting of SWMPs and assist your organisation in the registration requirements of REACH.



Waste Management / Regulatory Compliance Service

The service is not limited to SWMPs and REACH compliance. Resurgam Environmental provides full assistance in the application and registration of IPPC and Local Authority PPC permits, waste auditing, education, recycling assessments and compliance with the Packaging Regulations and Landfill Directive.

Development Monitoring

Our development monitoring service is closely tied to our planning liaison service. The service aims to ensure that developments have the necessary planning permission and are being carried out in accordance with the conditions attached to the permission.

For larger developments, funders will often require a report on the viability of the project before committing. This 'Heath Check' report may then be followed by and an 'Overview' report, setting out the project management responsibilities. This is typically undertaken prior to the release of funds to purchase the development land.

During the construction phase, subsequent monitoring progress reports may also be required both for financiers and the planning authority. Dependent on the wording, the discharge of planning conditions are often made during the course of the development. At these times, supporting information is collated, verified as necessary and presented to planning authorities.

On completion of the development, many elements may require final reporting. This may include site waste management plans, Section 106 settlements, contaminated land remediation verification and funding sign-off.

In combination with our planning liaison service, Resurgam Environmental can provide complete planning and project management to any development project.



The Development Monitoring Service

- Target assessment and regular reporting to investors and financing institutes.
- Protect interests of investors and funders from project inception to completion.
- Our experience enhances the existing project team's ability to deliver.
- Establish progress, quality, risk and construction cost control.
- Identification of any remaining issues at completion of the project.
- Technical asset management to ensure sustainability of the property post-completion.

Planning Liaison

Most new developments require approval from the Local Authority Planning Authority. In many cases, the Local Authority has a duty to refer decisions to statutory consultees, such as the Environment Agency, Natural England, Highways Agency and public stakeholders. This process can be lengthy and delay the final decision.

For new major infrastructure developments, the Planning Act 2008, and its associated regulations, specify a list of local authorities, public bodies and agencies (Statutory Consultees) for which a promoter must consult prior to submitting a planning application.


The Planning Act has also introduced a duty to ensure that proposals are properly prepared and consulted on prior to the submission of the planning application. As part of this pre-application process, the developer is required to consult the Statutory Consultees on the impact of any development on a particular site, for example, on environmental, habitats or heritage implications.

Resurgam Environmental has expertise in this area and has coordinated and seen through many substantial development projects. For major developments, an Environmental Impact Assessment (EIA) is often mandatory. Our ability to coordinate and produce the EIA, in addition to our planning liaison service is a substantial benefit to developers.



"Instead of major projects going through, three, four, five separate applications, sometimes sequentially, there is now one single consent system, with one full expert and public examination. This includes new steps that require open public consultation before applications can even be submitted."

Sustainability and Renewable Energy



Renewable energy is derived from resources which are naturally replenished, essentially unlimited and of low environmental impact. These natural resources include wind, sunlight, waves, tides, geothermal heat, hydro and biological matter.

The change towards energy sustainability embraces reductions in energy demand through energy efficiency, meeting energy needs from sources of renewable energy, efficient electricity production and transmission. The implementation of renewable energy technology is essential for reducing the dependency on polluting fossil fuels and reducing CO2 emissions.

In the UK, the new renewable energy Feed-in Tariff came into force in April 2010. The government has branded this scheme Clean Energy Cashback. The new tariffs will have a significant impact on the funding of renewable energy projects as they replace the current Low Carbon Buildings Programme grant scheme.

Resurgam Environmental aims to assist companies to efficiently achieve sustainable results by using renewable sources, offering specialised knowledge and applying internationally accepted methodologies and techniques. Resurgam Environmental is actively involved and has implemented and continues to explore technologies for improving energy efficiency and renewable energy. Initiatives have been taken in the following areas:

- Solar electric.
- Solar thermal.
- Wind.
- Hydroelectric.
- Geothermal.
- Biomass.
- Cogeneration.

The range of Services available includes:

- Feasibility studies and strategy documents.
- Planning assistance and supervision.
- Business Plans.
- Project management.



Corporate Social Responsibility

Corporate social responsibility (CSR) is a conceptual methodology whereby companies integrate social and environmental concerns in their business operations. Key CSR issues include governance, environmental management, stakeholder engagement, labour standards, employee and community relations and social equity.

In this era of environmental awareness and information sharing, investors and customers alike are becoming increasingly selective in their choice of companies. Consequently, business activities must also stay aligned with society's legal, ethical and communal aspirations.

Resurgam Environmental aims to assist companies ultimately interested in achieving success and sustaining growth. Resurgam Environmental is committed to helping your company to efficiently achieve sustainable results by offering specialised knowledge, best practices & measurable performance.



Effective CSR programme can:

- Increase profit/reduce costs.
- Reduce operating cost/increase operational efficiency.
- Increase sales and customer loyalty.
- Increase productivity, efficiency and quality.
- Improve access to capital.
- Sharpen decision-making and reduce risk.
- Enhance brand image and reputation.
- Uncover previously hidden commercial opportunities, including new markets.
- Attract, retain and motivate employees.



Health & Safety Policy

Policy objectives

- To ensure health, safety and wellbeing (HS&W) is an integral part of our business and is actively supported through management leadership and commitment.

The policy

It is the policy of Resurgam Environmental to ensure that it develops, implements and continuously reviews health, safety and wellbeing management continuously throughout its operation.

In line with our business principles, Resurgam Environmental:

- is committed to the health, safety & wellbeing of our employees, clients, subcontractors, stakeholders and the public around which we operate;
- will disclose any information that comes to our knowledge, which clearly demonstrates that any of our services inadvertently breach accepted safety standards or guidelines.

Resurgam Environmental will:

- Display leadership that visibly demonstrates our belief that HS&W is a priority issue and integral to our business;
- Ensure compliance with relevant statutory obligations, codes of practice and industry standards; adopting a risk management approach to ensuring our services and operations are subject to continuous scrutiny and improvement;
- Involve our employees, clients, subcontractors and stakeholders in HS&W matters, and consult with them on ways to reduce workplace and site hazards; and
- Commit time and resources to develop, maintain and communicate HS&W programs, objectives and targets.

Responsibility for HS&W rests with the Directors. Directors must show leadership by ensuring organisation, management and conduct of services is in line with company standards.

All employees, clients and subcontractors have responsibility to protect their own health, safety and wellbeing, and that of others who may be affected by their activities.

Offices

Our head office is located at 50 Broadway in Westminster, adjacent to the Home Office and New Scotland Yard. We are directly opposite St James's Park Underground Station. Victoria Railway Station is a short walk away.

The beautiful St James's Park is 40 metres behind the building and well-known London attractions including Buckingham Palace, Westminster Abbey, Big Ben and the London Eye are just a short walking distance away.

We have meeting rooms and access to conference facilities. We welcome all enquiries.

Athens

In January 2010 we opened our Athens office. Our expertise and market knowledge of the region enables us to take further advantage of the expanding European growth potential in renewable technologies.

Building on our experience in this sector, we are confident that this will prove successful. All other of our service offerings are provided locally and seamlessly integrated with those undertaken in London.



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aware advice...”

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Registered in England and Wales