



# We understand land

Specialist ground, environmental, structural and design services for landowners and developers across the UK.



From the Surface Down:  
We find out what's there, advise how to cost-effectively deal with it and support you during construction.



From the Surface Up:  
We identify the best commercial solution, design it for you and ensure it's built correctly.

GRM are experts in identifying solutions to ground and environmental hazards to ensure development projects can be delivered in a compliant and cost-efficient manner. Our sole aim is to maximise the potential of the site and thereby the commercial return for our clients.



## Operational Sectors

Our experience and expertise has been used to support thousands of developers, landowners and development projects.

GRM are proud to have provided services and solution to clients across a wide range sectors over the past 30 years, including:

- Private residential
- Social Housing
- Healthcare
- Education
- Commercial
- Industrial





## Land Appraisal

Typically the starting point for developers and landowners who need to fully understand their land and maximise its potential. GRM offers a range of services that allow cost effective development decisions to be made.

- **Phase I desk studies**
- **Phase II site investigations**
- **Soakaway testing**
- **Environmental impact assessments and reports**
- **Due diligence audits**



## Geotechnical

We understand that what lies below the surface can significantly influence what is built above. Our wide range of geotechnical services will identify the best solutions, both logistically and commercially, for landowners and developers.

- **Intrusive geotechnical investigations**
- **Earthworks design and specification**
- **Slope stability assessments**
- **Ground stability**
- **Value engineering**
- **Pile vibration assessments**
- **Settlement analysis**



## Environmental

Our specialist team of experts have extensive experience of the ever increasing range of environmental factors that developers need to be aware of and potentially mitigate both above and below the surface.

- **DQRA**
- **Ground gas assessments**
- **Material management plans**
- **Remediation strategies and validation**
- **Waste classification assessments**



## Design

Our Design Services bring together the expertise of engineering geologists, geotechnical engineers, structural engineers and CAD Technicians in order to deliver a solution that is suited to the requirements of your development.

- **Detailed foundation schedules**
- **Highways AIP's**
- **Detailed design of SUDS, highways, and sewer structures**
- **Superstructure design**



## Mining

All developments within mining areas need to be fully researched, investigated and understood at the earliest possible stage. This includes unknown mines which can often be identified from desk studies. GRM have been providing mining services to developers and landowners for over 20 years.

- **Coal mining risk assessments**
- **CM investigations**
- **Treatment of mine workings**
- **Mine shafts**
- **Subsidence**
- **Mineral resource assessments**



## Inspections

We are the safety net, undertaking site inspections for developers at all stages of their build. This is especially important to ensure compliance with designs or where there are complex issues such as environmental considerations or remediation solutions.

- **Foundation inspections**
- **Gas membrane inspections**
- **Structural inspections**
- **Remediation validation**
- **MMP and earthworks supervision**

GRM are proud to have provided services for a wide range of clients including

**Bellway Homes | Vistry | Taylor Wimpey | Persimmon Homes | Barratt Redrow  
NHS Trusts | Local Authorities | Severn Trent | VINCI | Tilbury Douglas  
MOD | Structural and Civil Engineers**



*"GRM's inspection team know that we have to work to tight deadlines and keep delays to a minimum. They deliver for us every time, which ultimately saves us time and costs."*

Technical Manager,  
Persimmon Homes



**DAVIDSONS  
HOMES**

*"The whole team are fast, reliable and they really do go the extra mile with no fuss, which gives my team the support and confidence needed to bring forward new sites"*

Technical Director,  
Davidsons Developments



*"We use GRM because we know that the reports are always to a high standard and detail solutions which we can use to make robust and justifiable construction and financial decisions."*

Engineering Manager,  
Keepmoat Homes



**DAVID WILSON HOMES**  
WHERE QUALITY LIVES

*"We have been using their foundation design team for over 10 years now. They have an in-depth knowledge of how real-world construction takes place which means we trust their judgement and recommendations."*

Technical Director,  
David Wilson Homes

**Catesby Estates plc**

part of Urban<sup>®</sup>Civic

*"GRM is our go-to consultant for environmental, geotechnical and foundation design advice because they are solutions driven and we know that based on their advice we will be in a much better position when it comes to land value negotiations."*

Partner,  
Catesby Estates Plc



**Land Appraisal | Environmental | Mining | Geotechnical | Design | Inspections**

Please contact us for an informal discussion on how we can save both time and money on your development project:

**[www.grm-uk.com](http://www.grm-uk.com) | 01283 551249 | [info@grm-uk.com](mailto:info@grm-uk.com)**