

# SITE ASSESSMENT AND INVESTIGATION

**E**XCEL Environmental Resources, Inc. (EXCEL) offers comprehensive services for performance of Phase I and II Environmental Site Assessments (ESA), Preliminary Assessments (PA), Site Investigations (SI), and Remedial Investigations (RI) in support of the sale, acquisition, and redevelopment of property as well as for compliance with a wide range of regulations, including the New Jersey Industrial Site Recovery Act (ISRA), Spill Compensation and Control Act, and Underground Storage of Hazardous Substances Act, among others. Our clients include a wide range of industrial and commercial property owners, builders and developers, attorneys, and municipalities across New Jersey that continue to call upon us for our extensive hands-on and practical experience in all aspects of the environmental compliance process.

EXCEL is uniquely skilled at developing streamlined investigation strategies that are tailored to the objectives of each project, including superior transaction-related services and end-use oriented investigations that smoothly transition into site remediation and redevelopment. We have successfully completed high quality Phase I ESA and PA projects, as well as site-wide soil and groundwater SI and RI's, many under extremely demanding time constraints, the most challenging of site conditions, and virtually every contamination scenario imaginable.

Our senior professionals have an average of more than 20 years of experience in the design and implementation of site and subsurface investigations and are experts in the use of innovative technical approaches to soil and groundwater investigation and data evaluation. We stay on the forefront of emerging technologies and changing environmental regulations and utilize the depth of our expertise to streamline the site assessment and investigation process to consistently and cost-efficiently achieve our client's goals.

## The Site Assessment and Investigation Services offered by EXCEL include:

### Phase I/Preliminary Assessment

- Transactional Due Diligence
- NJDEP and ASTM Standards
- ISRA Compliance
- Green Acres Program Support
- Environmental Audits and Impact Statements

### Phase II/Site Investigation

- Soil, Groundwater, and Surface Water
- Geophysical Surveys
- State-of-the-Art Field Screening and Testing Techniques
- Streamlined Investigation Strategies

### Remedial Investigation

- Soil and Groundwater Quality
- Geologic and Hydrogeologic Characterization
- Natural Remediation and CEA Proposals
- Baseline Ecological Evaluations
- Natural Resource Damage Calculations

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## Innovative Investigative Techniques

- Direct-Push Soil Borings
- Horizontal Drilling
- Field Immunoassay Testing
- Soil Gas Surveys
- Advanced Petroleum Fingerprinting

## Progressive Data Evaluation Techniques

- Statistical Analysis
- Risk-Based Evaluations
- Plume Dating and Source Identification
- 3-D Subsurface Visualization

Experience makes all the difference. Ask us how we can put our expertise to work for you!

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**E**XCEL provides full-service environmental consulting and engineering services that are solution-oriented, innovative, and focused on the needs and objectives of each client. We pride ourselves on the high quality and technical excellence of our services and the cost-effective and creative solutions we have developed based on years of problem-solving experience in the environmental industry. EXCEL is certified as a Women Business Enterprise (WBE) and a Small Business Enterprise (SBE) with offices centrally located in North Brunswick, New Jersey.



*Solving Environmental Problems  
& Creating Redevelopment Opportunities*

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Certified WBE & SBE

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