Air Quality Services

+ Air Quality

- Title V Operating Permits
- State Construction and Operating Permits
- Minor Source Emission Inventories
- Greenhouse Gas Inventories
- Industrial Workplace Air Quality Audits
- Employee Exposure Assessments
- Engineering Controls and PPE Selection Support
- Federal/State Enforcement Assistance
- Recordkeeping and Reporting



Environmental Compliance

+ Compliance and Permitting Services

- Annual EPCRA Tier II and TRI Reporting
- EPA Biennial Hazardous Waste Reporting
- Clean Air Act Title V and Construction Emissions Permitting
- Greenhouse Gas Inventories
- ESOH Auditing and Compliance Reviews
- NSPS and NESHAP Compliance
- RCRA Waste Management Permitting and Consulting
- Site Development Plan Review
- Regulatory Enforcement Assistance
- SPCC Planning and Certification





+ Soil Sampling

- Independent Consultant
- GPS-guided 1.25 and 2.5 acre Grid Samples
- UTVs Equipped with Hydraulic Powered Soil Probe for Repeatable and Accurate Sample Collection and Results

+ Fertility and Harvest Data Analysis

- Customized Agronomic Approach for Each Field
- Fertility Recommendations Linked to Current Economics and Actual Harvest Removals
- Harvest Analysis from Simple Mapping to In-depth Statistical Analysis of Yield Data

+ Custom Solutions

- Site-specific Fertilizer, Planting, and Nitrogen Recommendations
- Automated Annual Crop Insurance Reporting
- Anonymous "Pooled" Year-End Comparisons from Standardized Planting and Harvest Data



Site Assessment & Brownfields

+ Brownfields Services

- Environmental Due Diligence Support for Property Owners and Developers
- Aerial Mapping and 3D Site Modeling
- Phase I Environmental Site Assessments
- Phase II Environmental Site Assessments
- Property Inventories and Prioritization Modeling for Targeted Site Assessments using Custom-Designed GIS Spatial Models
- Site Cleanup Services and Employee Monitoring
- Waste Characterization and Hazardous Materials Inventories



UAV & Geospatial Services

+ Unmanned Aerial Vehicle (UAV) Imagery

- Mapping for Engineering, Construction, and Site Redevelopment Projects
- Aerial Inspections of Critical Assets
- True-Color and Multispectral Mapping and Analysis
- 3D Topographic Mapping with RTK GPS Ground Control
- Fly-Over Videography

+ GIS/Asset Inspections and Management

- GIS Database Design and Mobile Data Collection Development
- Mobile GIS Asset Inventories and Condition Assessments
- Predictive Spatial Modeling Using Python Scripting and Automation

