



**CAGE Code: 0LEVO | DUNS: 095915104**

Site Characterization • Remediation • Water Management • Closure and Reclamation • Permitting and Regulatory Compliance

### Mission

For over 40 years Hydro Geo Chem, Inc. has provided environmental consulting and remediation services valued at close to 900 million dollars. Our mission is to provide cost-effective solutions to complex environmental and hydrogeological problems to our private and public clients in Arizona and nationwide.

### Services

Our services include characterization and remediation of contamination from underground storage tanks, commercial/industrial facilities, landfills, and mines, as well as water resources evaluation and planning. We provide support for all aspects of landfill operations and closure. We have an extensive background in supporting mining operations, mine waste management, and regulatory compliance and permitting. Our staff have been instrumental in developing the current industry standards of practice in groundwater modeling, monitored natural attenuation and landfill gas assessments. We excel in guiding our Clients through complex environmental issues to effective solutions on-time and within budget.

We are HUBZone certified and an economically disadvantaged woman-owned small business.

## Past Performance

- Department of Justice: 7 projects**
- Department of Energy: 3 projects**
- Department of Interior (including BOR, BIA, BLM): 5 projects**
- Department of Health & Human Services (including IHS): 2 projects**
- Department of Defense (including US Army, USAF): 2 projects**
- Arizona Department of Environmental Quality: 33 projects**
- Arizona Department of Emergency and Military Affairs: 3 projects**

## Differentiators

- HUBZone Certified
- Economically Disadvantaged Woman-Owned Small Business
- Arizona Disadvantaged Business Enterprise
- Our firm's long history and breadth of experience with a wide variety of projects and environmental issues allows us to provide innovative and effective solutions

## NAICS & PSC Codes

- **541620:** Environmental Consulting Services
- **562910:** Remediation Services
- **562212:** Solid Waste Landfill
- **541330:** Engineering Services
- **562219:** Nonhazardous Waste Treatment
- **541690:** Geochemical & Hydrology Consulting Services

<b>B510</b>	<b>F015</b>	<b>F111</b>
<b>B513</b>	<b>F101</b>	<b>F114</b>
<b>B517</b>	<b>F103</b>	<b>F115</b>
<b>B532</b>	<b>F108</b>	<b>F999</b>
<b>B533</b>	<b>F109</b>	
<b>F011</b>	<b>F110</b>	

## Core Competencies

### Environmental Site Characterization

- Hydrogeologic Evaluation
- Monitoring & Sampling of Environmental Media
- Environmental Geochemistry
- Contaminant Transport Assessment & Modeling
- Risk Assessment
- Soil & Aquifer Properties Determination
- Remedial Investigations
- Contaminant Transport Modeling

### Environmental Remediation

- Feasibility Studies & Remedy Selection
- Remediation System Design
- Remediation System Construction & Installation
- Remediation System Operation & Maintenance
- Monitored Natural Attenuation
- Long-Term Monitoring

### Water Resources

- Groundwater Availability Evaluation
- Groundwater Quality Evaluation
- Water Budgets/Evaporation Studies
- Well and Wellfield Design
- Water Treatment
- Groundwater Modeling

### Landfill Services

- Landfill Operations Support
- Landfill Cover Design & Construction
- Landfill Gas Evaluation & Control
- Methane Migration Evaluation & Control
- Leachate Impact Assessment
- Closure Plan Development
- Long-Term Monitoring

### Mining Services

- Mine Water Control & Dewatering
- Mine-Influenced Water Evaluation & Remediation
- Mine Tailings Management
- Geotechnical Investigations
- Slope Stability Analysis

### Regulatory Compliance & Permitting

- Clean Water Act – NPDES Permitting, Section 404 Permitting, TMDL Determinations
- Clean Air Act – Title V Permitting
- Facility Operating Permits
- RCRA Monitoring & Reporting

### Tucson Office

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### Phoenix Office

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