

**ALTA**  
ENVIRONMENTAL

ENVIRONMENTAL & SAFETY CONSULTANTS

Statement of Qualifications:

Subsurface Assessment and Remediation

Site Closures

Environmental Construction



ALTA

# OUR TEAM

The Alta Environmental seasoned team of experts has been on the forefront of innovative site assessment & remediation technologies for decades.

Having closed thousands of contaminated sites throughout California, our consultants have established a proven track record as experts in obtaining closure and No Further Action (NFA) letters from regulators.

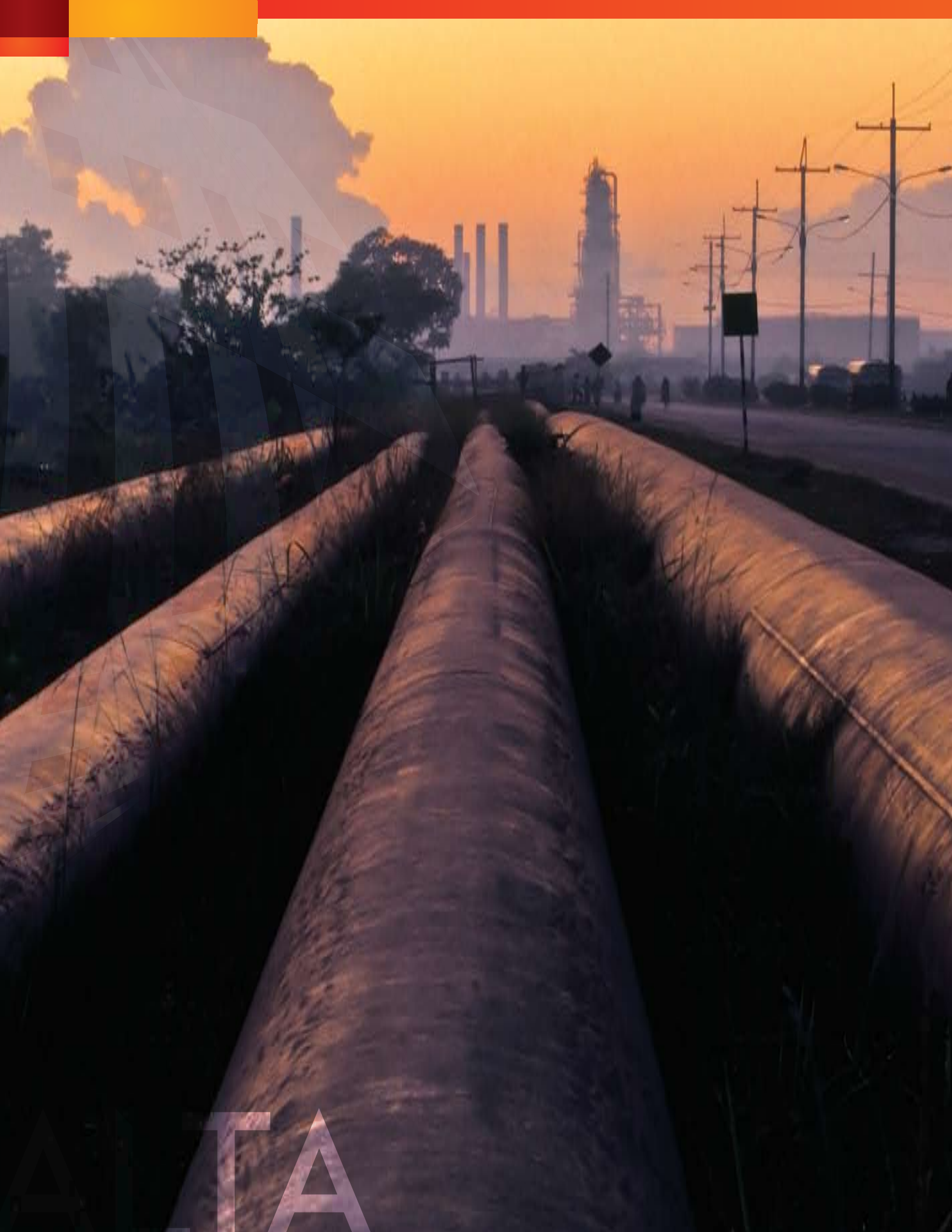
At Alta Environmental, our Principals and Senior Consultants remain engaged with our clients throughout the project lifecycle. Our successful completion of thousands of assessments ranging from the transfer of small, single-site manufacturing facilities to multimillion-dollar transactions has provided valuable insight into potential environmental risks, liabilities, and opportunities to create value. We are responsive to time-critical demands, have tremendous experience in evaluating options for managing risk, and are aware of the importance of an exit strategy.

We become involved in all stages of projects. At the early stage of feasibility, Alta provides strategic advice, management of the approvals and permitting processes, stakeholder engagement and technical investigations. Throughout the lifecycle, we leverage our expertise in geographic information and our project management skills to support a project. Our involvement continues throughout the project, providing environmental management, site assessment, characterization, remediation, health and safety, waste management and energy monitoring during construction and operations.

Additionally, our financial advisory professionals help our clients obtain third-party funding for assessment and remediation projects. We understand that subsurface contamination can have a significant impact on a company's balance sheet, and we take it as our primary mission to get our clients the desirable NFA letters in the most cost efficient manner possible.

We demand excellence and encourage our people to stay in front of the latest developments in their chosen specialties by creating the space for great team work and innovation.

For more specific information on our services, capabilities, case studies, and our team, please visit [www.altaenviron.com](http://www.altaenviron.com).



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# SITE ASSESSMENT, REMEDIATION, & CLOSURE

## Initial Assessment: Phase I Site Assessments

Real estate transactions typically require an initial screening, or full Phase I environmental site assessment (ESA), prior to property transfer.

Completing the Phase I on time while ensuring its accuracy, is crucial for protecting our clients against current and future liabilities. Our Phase I ESAs are completed to ASTM Standard E1527-05 and/or client specified requirements including:

- Site inspections
- Historical site review
- Agency database research
- Asbestos, lead, radon, mold (as requested)
- Preliminary endangerment assessments

In addition, we provide property transaction screening and third-party expert reviews.

## Site Characterization: Phase II Site Assessments

As areas of potential concern are identified in an initial site assessment, further characterization of the site may be warranted. Alta Environmental site characterization services include:

- Soil sampling
- Soil-gas surveys
- Groundwater sampling
- Contaminant modeling
- Membrane interface probe technology
- Aquifer testing
- Geographic Information Services (GIS)
- Fate and transport evaluations
- Risk assessments
- Indoor air quality assessments



## Subsurface Remediation

Alta provides remediation engineering services that balance technical, regulatory, health, environmental, and economic driving forces. We also provide third-party assessments of existing remediation system designs to determine if they are optimizing resources and efficiently removing contaminants. We have vast experience with numerous contaminant removal, treatment, and disposal activities such as:

- Remedial investigations and feasibility studies
- Remedial action plans
- Design, construction, and operation of remediation systems
- In-situ and ex-situ soil and groundwater treatment
- Contract management
- Brownfield remediation
- Use of innovative technologies

## Site Closure

Our expert professionals at Alta Environmental have been directly involved with and/or responsible for the closure of thousands of sites across the entire state of California, including sites with off-site migration of chemicals. The services we offer include:

- Agency interface
- Client advocacy
- Risk-based contaminant concentration determination

## ADDITIONAL SPECIALIZED SERVICES

### Third Party Funding Sources

Alta Environmental provides value added services that help our clients obtain third-party funds for remediation projects. We understand that remediation costs can have a devastating impact on a company's balance sheet. It takes more than technical wherewithal for clients to obtain the coveted "No Further Action" letters. Our seasoned professionals take it as our primary mission to get our clients these letters in the most cost and time efficient manner possible.

Accordingly, we have financial advisory professionals who help our clients find third-party funds primarily through:

- Grants
- Loans
- Insurance reimbursement
- Source-specific government reimbursement
- Financing in conjunction with reimbursement Letters of Intent

### Litigation Support & Expert Witness Services

Alta Environmental provides forensic investigations, litigation support, and expert testimony. We have extensive experience working with internal and external counsel for clients and insurance companies. Services include:

- Cost recovery actions and allocation
- Forensic and historical research
- Expert testimony
- Regulatory negotiation/arbitration and mediation assistance

### Storm Water Services

We offer storm water services to public and private sector clients, including airports, industrial facilities, and construction sites. Our extensive experience includes:

- Storm water quality management
- Storm Water Pollution Prevention Plans (SWPPP)
- Development of best management practices
- NPDES permitting and compliance monitoring

### Complementary Practice Areas

- Air Quality
- Building Science – Lead, Mold and Asbestos
- Hazardous Waste
- Indoor Air Quality
- Industrial Hygiene
- Waste Water
- Environmental and Safety Staffing



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