LA TIERRA

RESOURCE INTELLIGENCE LLC

CAPABILITY STATEMENT

GEOSCIENCE | MINERAL RESOURCES | DATA INTELLIGENCE

Independent research, technical data services, and geospatial products

COMPANY OVERVIEW

La Tierra Resource Intelligence LLC provides independent geoscience research, scientific data services, and technical information compilation for government agencies, research organizations, and industry. Its work integrates historical and contemporary Earth science, geological, mineral-resource, and critical-mineral information into documented technical and geospatial products.

CORE COMPETENCIES

- Geological, mineral-resource, and critical-mineral research
- Global mineral-industry research and country-level reporting
- Historical and contemporary data compilation, migration, and reconciliation
- GIS, cartography, and spatial analysis
- Technical dataset quality review and documentation
- Groundwater, hydrology, and environmental data research
- Scientific literature, archival research, and technical reporting
- Geological field investigations and mineralogical data interpretation

TECHNICAL DIFFERENTIATORS

- Integrates primary-source documentation with contemporary geoscience and spatial data
- Combines global resource research, historical synthesis, and geospatial analysis
- Applies documented methods and independent technical review

RELEVANT EXPERTISE

La Tierra's principal brings professional experience in global mineral-resource research and international country-level reporting; geological and mineral research, including microbeam instrumentation and geochemical analysis; emergency-response data analytics; environmental cleanup and chromium-plume groundwater oversight, including federal Contracting Officer's Representative II responsibilities; and state oil and gas compliance and regulatory review.

FIELD EXPERIENCE, LANGUAGES & EDUCATION

Professional geological field and research work spans North and South America, Asia, and Oceania. Languages include Spanish and Japanese. Education: B.S., Geology; M.A., Disaster Management; doctoral-level graduate research in mineralogy, petrology, and volcanology; M.S. in Data Science (in progress).

BUSINESS INFORMATION

LEGAL NAME
La Tierra Resource Intelligence LLC

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P4CCW2ELPKY9

CAGE
25RU4

PRIMARY NAICS
541620 - Environmental Consulting Services

ADDITIONAL NAICS
541690 | 541360 | 213114

OWNERSHIP
Woman-owned small business

HUBZONE LOCATION
Located in a qualified HUBZone. This describes location only and does not claim SBA HUBZone program certification.

GEOGRAPHIC SCOPE

U.S. and international Earth science and mineral-resource information research, including critical minerals, mineral industries, production data, historical exploration, and global comparisons.

CONTACT

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