

TRANSLATION SOLUTIONS

Shown below is a more detailed project list, indicating the range of topics that we cover as specialists in the environmental, health and safety areas.

- **Phase I Environmental Site Assessment** of a facility manufacturing food products located in the municipality of Santana de Parnaíba, with a view to checking for the possible existence of environmental liabilities.
- **Phase II Environmental Site Assessment** of a chemical plant in the state of São Paulo, including investigation of soil and groundwater quality with analyses of VOCs, SVOCs, TPH and heavy metals.
- **Human Health Risk Assessment** of an auto parts manufacturing facility in the state of São Paulo, with identification of compounds of concern and quantification of toxicological and carcinogenic risks to on-site and off-site receptors.
- **Geophysical Survey of Subsurface Anomalies** at an adhesives facility in the state of São Paulo, with a view to delimiting the extent of wastes buried in the past.
- **Groundwater Flow and Solute Transport Modeling** at an industrial facility in the state of São Paulo for simulation of the migration of contamination plumes.
- **Water Resources Study** for a bottled mineral water company in the state of Rio de Janeiro, with assessment of the hydrogeological favorability of a natural spring.
- **Hydraulic Fracturing in Unconventional Gas Reserves** - translation of Brazilian legislation established by the National Agency for Petroleum, Natural Gas and Biofuels (ANP) for a law firm based in São Paulo.
- **Annual Sustainability Report** for a Brazilian mining company.
- **Environmental and Social Audit** of a hydroelectric power generation project comprising 3 plants, with dams, powerhouses, substations and a transmission line, located in the state of Rondônia, Brazil.
- **Vapor Intrusion Study** at an automotive plant in the state of São Paulo, involving investigation of sub-slab and ambient air organic vapor concentrations.
- **Pilot Study for Installation of a Reactive Barrier** at a former vehicle refueling station, with the objective of intercepting and controlling downgradient migration of a halogenated compound plume.

- **Audit of Fire Protection Systems** - covering portable fire extinguishers, hydrants and sprinkler systems, in order to assess whether fire protection installations meet insurance company local and international requirements.
- **Assessment of Permanent Preservation Areas** at a pharmaceutical company in the state of São Paulo, with a view to checking for any land use restrictions associated with the possible presence of permanent preservation areas.
- **Corporate Inventory of Greenhouse Gas Emissions** at a pharmaceutical company in the city of São Paulo, including identification of opportunities for reduction of these GHG emissions.
- **Environmental Impact Report** - for a food and bioenergy complex in the state of Piauí, including a project description, environmental assessment, impacts, programs and conclusions.
- **Gap Analysis - Project Alignment with Requirements of OECD Guidelines for Multinational Enterprises** - an assessment performed with a view to identifying the degree of alignment of a proposed iron and steel project with OECD guidelines.
- **Mathematical Groundwater Flow and Solute Transport Modeling** at an industrial facility in the state of São Paulo, with the objective of preparing a representative model of hydrogeological conditions at the site and establishing the preferential direction of plume migration.
- **Natural Attenuation Assessment** at a pharmaceutical company in the state of São Paulo, with a view to evaluating the possible natural attenuation of contaminants of concern within an acceptable timeframe.
- **Petroleum Industry Guidelines for Reporting Greenhouse Gas Emissions** - translation of a document prepared by the International Association of Oil & Gas Producers, the American Petroleum Institute and The Global Oil and Gas Industry Association for Environmental and Social Issues.
- **Installation of a Soil Vapor Extraction (SVE) System** - installation of an Soil Vapor Extraction (SVE) system in a portion of a site characterized as being a source of soil and groundwater contamination, due to handling of chlorinated solvents in the past.
- **Enhanced Reductive Dechlorination - Annual Performance** - evaluation of the performance of an ERD system installed at an automotive parts facility, with a view to preventing the off-site migration of volatile organic compounds (VOCs).