

Environmental | Social | Economic Integrated Solutions



Solum Consulting Group

Sustainability and Corporate Social Responsibility as part of our core business is focused on increasing the business value of our clients. Our Environmental Services and Permitting include permitting support; environmental impact assessments; social-economic impact studies; land use studies and permitting; diversion structure design; mine closure design; water rights studies and permitting; baseline studies; government and stakeholder informative presentations.

“ We focus on sustainability, preserving land, water, and energy resources We promote conservation through the way we operate, our proactive actions and our integral solutions. ”

Environmental Services



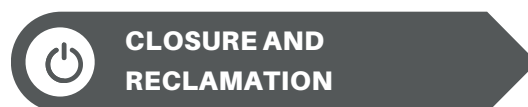
EIA - needed for permitting for construction, operation and for modifications of mining projects | Preparation of integral evaluations meeting international standards and minimizing the impacts to the environment.



Support to successfully obtain permits starting from provision of basic and updated government information about the requirements, procedures, and application costs.



Surface and groundwater monitoring, modeling, water resource regulations, water sampling programs, water quality data analysis, geochemistry and transport and user analyses.



Mine closure plans to comply with the environmental regulations and the financial needs of our clients.

Environmental Desktop Studies

The objective of conducting Environmental and Social Desktop Studies is to develop a general environmental overview of the project site that includes historical and current permit status as well as physically evaluating the site and determining any environmental and social risks associated with performing a field investigation program, environmental and social study, and issuing environmental and social recommendations.



Environmental and Social Desktop Study- San Guillermo Tailings Deposit
Confidential Client

Social and Community Awareness

POLICIES AND STATEMENTS

Baseline study | Socio-Economic Impact Assessment

SOCIAL MANAGEMENT SYSTEM DESIGN

Development of local suppliers | Creation of Community Committees | Process of Informed Consultation and Participation



Sustainability Policy | Social Performance Policy | Statement on Human Rights Diversity and Inclusion Policy | Statement on Indigenous Peoples and Cultural Heritage | Code of Conduct

SOCIAL IMPACT ASSESSMENTS

Identification and Evaluation of Stakeholders | Community Support and Grievance Procedure | Strategic Social Investment

STAKEHOLDER ENGAGEMENT PLANNING

Part of the successful planning, operation and closure of a mine is the timely identification of impacts to all stakeholders and the implications in terms of wellbeing and quality of life. Solum has developed efficient management systems for community relations identifying, evaluating and developing the following:

- Stakeholders
- Social Risks and Impacts
- Stakeholder Expectations
- Levels of Engagement
- Community plans including the prevention, mitigation and/or compensation of negative impacts
- Effective Communication Plans



Socio-economic Study and Social Management- Sonora Lithium Project (Bacanora Minerals)

We provide our clients services of due diligence and feasibility, identifying, evaluating, and analyzing the information for permitting, construction, and impact estimations to guarantee that a comprehensive analysis of the property is performed before creating conceptual designs.

Due Diligence and Feasibility Studies



Supportive study for change in land use - Sonora Lithium Project (Bacanora Minerals)

Regulations

Environmental legal frameworks and instruments applicable to mine operations, legal requirements, environmental risks, and changes in land use .

- Sampling and Inventories
- Technical Studies
- Application Process
- Permitting
- Baseline Studies
- Environmental and Technical Audits