

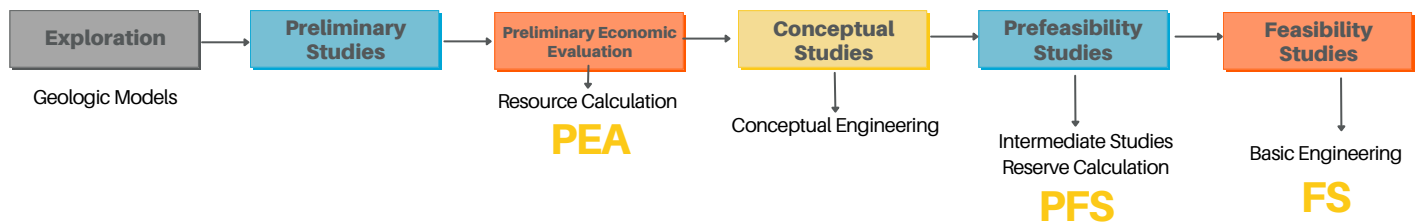
Project Evaluation Experience

Solum Consulting Group

Our clients require procedures for the evaluation and prioritization of their projects that are defensible, robust, and sufficiently objective; therefore, Solum offers a structured project evaluation method to ensure the investment decisions are made based on a solid analysis that considers all the financial, social, environmental and sustainability aspects.

The challenges that the feasibility studies will help to overcome are:

Solum has the experience and capacity to perform the studies that are part of a complete evaluation of a Project:




Feasibility Studies (FS)


Solum's professional team and its strategic allies have a complete set of specialties required to carry out feasibility studies for a mining project. With extensive experience conducting the studies necessary to reach the feasibility level, such as scoping studies, preliminary economic assessments (PEAs), and pre-feasibility studies, Solum has the ability to define the scope and the appropriate path to complete a feasibility study. Solum and its sister company **Roccia Acqua Solutions (RA)** can assist with the field work, testing, and laboratory programs required to obtain quality, reliable data.


Solum carefully plans the feasibility studies with a select group of professionals who have the experience and track record in the key disciplines that are part of a feasibility study. The study is managed by a professional and licensed engineer, or qualified person (QP), assigned by the project manager, and supported by a series of efficient platforms for project and document management, as well as by an expert team in project controls, administration, and document control.




 **Where are the resources?**

 **Are the resources exploitable?**
Technology and Capacity

 **How are the reserves going to be extracted?** Design and Planning

 **How is the element of interest going to be recovered?** Operations

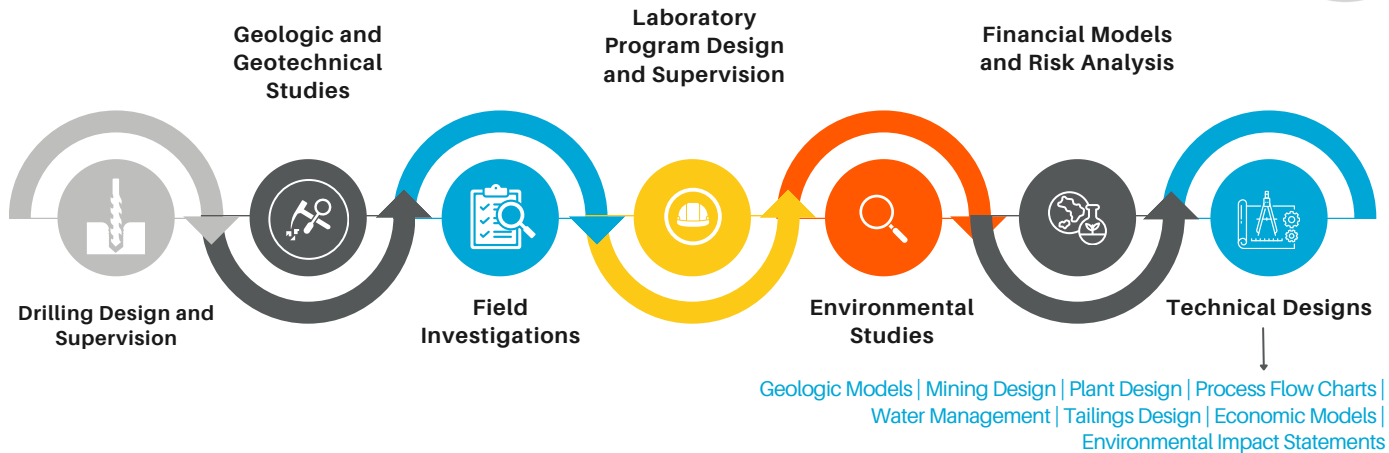
 **¿How is it going to be commercialized and financed?**

Our feasibility studies are appropriate for international financing and they comply with the requirements and guidance of

**NATIONAL
INSTRUMENT
NI 43-101**



Key Services



We have carried out due diligence reviews of mining projects for international agencies, mining companies, and financial institutions. Our team has conducted detailed research and data review processes to produce efficient and objective reports and audits to help our clients make decisions. The purpose of these reviews and due diligence is to identify risk areas and support projects to comply with environmental regulations and financial responsibilities. We have the ability to meet strict deadlines and budgets, while being flexible and efficient.

Due Diligence

Studies Performed



PREFEASIBILITY STUDY FOR EL CRESTÓN PROJECT

Client: IMR Bonanza S.A. de C.V.
2022 - 2023

Development of a Prefeasibility Study with an anticipated production of 500 tdp, prepared according with the requirements and guidelines established by the NI 43-101. Solum is undertaking the PFS and has completed the PEA to determine the data gap and generate the necessary studies to complete the PFS and the technical report. Solum is the main author and responsible party (QP) for the study.



FEASIBILITY STUDY AND PERMITTING FOR THE IN-PIT TAILINGS STORAGE FACILITY OF THE FÉNIX PROJECT

Client: McEwen Mining
2018 - 2020

Solum was one of the main authors of the Feasibility Study of the Fénix Project. The Client required a modification of the existing Environmental Impact Assessment (MIA) to deposit the tailings in an existing pit. Solum provided general management and support for the feasibility hydrogeologic evaluation for permitting.



FEASIBILITY STUDY FOR THE SONORA LITHIUM PROJECT

Client: Bacanora Minerals
2017 - 2019

Solum participated in the Feasibility Study of the Sonora Lithium Project: prepared the sections related to waste management, water supply, permitting, and the social and environmental studies. Solum acted as QP for the Technical Report NI 43-101. Solum carried out the natural areas, flora, and fauna investigations, the MIA review, the justificative study, change of land use permit, and the drilling platform permit. These permits were submitted to the environmental authorities in 2018.