



MINING SERVICES





Mining is among the most heavily regulated and publicly scrutinized industries in the country. From hard rock mining to energy fuels and aggregates, we understand the challenges you face: domestic and international market cycles, water resource supply and protection, long permitting timeframes, and public perception of the mining industry. Our hard-won experience and track record give us a strategic perspective. This means that both permitting agencies and mining companies can trust our work, our professionalism, and our process.

Our professionals have knowledge gained from service to each mining commodity. Agencies trust us to work side-by-side to process NEPA assessments and mining permits and rely on us for technical expertise nationwide. Our technical expertise in environmental studies and compliance has been a powerful tool in helping clients secure regulatory approval for their mining efforts, as well as reclamation and restoration operations. We offer one-stop shopping for environmental services at every phase of the mining life cycle.



## WHY CHOOSE SWCA?

- **SWCA has a dedicated team of specialists that focuses solely on studies, planning, permitting, and restoration.** Environmental work isn't a sideline, it's our sole focus.
- **SWCA applies forward-thinking strategies to every mining project.** We understand the feasibility of projects and offer better approaches to clients to ensure success.
- **We forge strong client, agency and stakeholder relationships** to ensure projects are defensible and that the process is sufficient and documented.
- **With a strong track record of approvals and successfully implemented projects,** SWCA will help you achieve swift issuance of any required permits and approvals to move your project forward.



*Stakeholder Coordination and Engagement*



*Agency, Tribal and Public Coordination*



*Resource Monitoring Studies and Evaluations*



*Operational Monitoring and Permit Compliance*



# SUPPORT TO THE MINING LIFECYCLE

SWCA offers the mining industry practical solutions to meeting planning and permitting requirements, rational environmental assessment and protection measures, and a cutting-edge approach to reclamation and restoration.



## UPFRONT STUDIES & EXPLORATION

- Geographic Information System (GIS)
- Resource Studies
- Plan of Operations and Permitting
- Environmental Compliance and Environmental Protection Measures



## FEASIBILITY & PLANNING

- NI 43-101 Technical Report Sections
- Constraint Evaluation and Permitting Planning
- Due Diligence
- Stakeholder Coordination and Engagement



## PERMITTING

- Data Adequacy Development and Technical Reports
- NEPA and EIRs
- Agency, Tribal and Public Coordination
- Permitting Support and Oversight



## OPERATIONAL SUPPORT

- Regulatory and Permit Compliance
- Resource Monitoring Studies and Evaluations
- Permit Renewals and Amendments
- Adaptive Management Planning
- Environmental Management Systems



## CLOSURE

- Risk Assessment
- Reclamation Planning and Design
- Monitoring
- Bond Release Support

# LOCAL EXPERTISE, BIG FIRM SUPPORT

SWCA has offices and staff throughout the country who provide expertise for mining projects. We draw local, regional, and national knowledge to develop the best strategies to facilitate success.

We can help you navigate the entire project life cycle -- from upfront studies and early exploration to feasibility and planning, NEPA/permitting, operations, compliance support, closures, and reclamation.



## WHO WE ARE

SWCA is a nationwide environmental consulting firm. Since 1981, we've helped our clients navigate the environmental compliance process.

We are recognized leaders for bringing sound science and creative solutions to every project.

In addition to mining, SWCA serves the generation, transmission, oil and gas, government, water, transportation, and land development market sectors.

For more information, visit [SWCA.com](http://SWCA.com).

## CONTACT



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