

# MINING SERVICES

SOLUTIONS FOR SUSTAINABLE MINING IN BRITISH COLUMBIA.



## WHY WORK WITH US

360 is a multi-disciplinary consulting firm providing engineering and environmental solutions to clients across Canada, the USA, and British Columbia (BC).

With over 140 experts, we deliver integrated, client-focused services tailored to the mining sector, leveraging deep expertise in both engineering and environmental management to address the unique challenges of mining projects. As active members of industry associations, we are invested in the mining industry. Our BC operations are based out of our office in Fort St. John, BC.



## COLLABORATION WITH INDIGENOUS GROUPS

We are deeply committed to fostering collaborative relationships with Indigenous groups in the region, especially when conducting scopes of work on their traditional territories. We strive to partner with Indigenous organizations and have formal business relationships with several First Nations companies in BC.

## BC REGULATORY EXPERIENCE

Our team has experience working with regulatory bodies in BC. Our staff have worked with:

- Ministry of Energy, Mines, and Low Carbon Innovation (EMLI)
  - Mine Permitting and Reclamation
  - Major Mines Office (MMO)
- Ministry of Environment and Climate Change Strategy (ENV)
  - Environment Assessment Office (EAO)
  - Environmental Protection Division
- Ministry of Forests
  - Water Stewardship Division
- Wildlife and Habitat Branch
- Ministry of Indigenous Relations and Reconciliation
- Ministry of Labor
  - Occupational Health and Safety (WorkSafeBC)
- Regional and Municipal Governments
- BC Energy Regulator (BCER)
- Agricultural Land Commission (ALC)

## EXPERT SPOTLIGHT

**Nelson Debogorski, B.Sc., M.Sc., P.Ag.**

DIRECTOR OF MINING



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Nelson Debogorski brings two decades of experience in environmental and engineering projects related to the resource extraction industries. His technical expertise covers key practice areas essential to responsible mine development, including the assessment, remediation, and management of contaminated lands, EIA, environmental monitoring and management, and regulatory support and consultation. He has led multi-disciplinary teams of up to 30 professionals and managed project budgets exceeding \$10 million, driving impactful results in complex environments. His portfolio includes collaborations with entities involved in mining such as Teck, Rio Tinto, BHP, Norzinc, CMC Metals, Burgundy Diamonds, De Beers, ValOre Metals, CIRNAC, and the GNWT. Nelson's forward-thinking, technical competencies, and decisive leadership have solidified his reputation as a trusted figure in the mining industry.



## OUR EXPERTISE

360's team of professionals brings decades of specialized experience to support your mining projects. With experts from diverse backgrounds, we provide tailored solutions across environmental, engineering, and regulatory challenges, ensuring successful outcomes in the mining sector.

Our mining services are powered by professionals with expertise applicable across all phases of mining projects. Our team includes hydrogeologists, regulatory compliance specialists, and experts in mine closure, reclamation, and environmental monitoring. Some of our key team members include:

- **Nelson Debogorski, B.Sc., M.Sc., P.Ag.:** Contaminated land management, environmental impact assessments, and regulatory consultation.
- **Bryce Watson, B.Sc., P.Geo:** Mine closure, groundwater assessments, and Indigenous engagement.
- **Joshua Brown, B.Sc., P.Geo.:** Groundwater program management, contaminated site investigations, and environmental compliance.
- **Clayton Stenhouse, B.Sc., P.Ag:** Environmental assessments, remediation, and reclamation.
- **Harvey Yuen, B.Sc., QAES:** Aquatic impact assessments and compliance.
- **Brendan Davis, B.Sc., P.Bio., PMP:** Wetland assessments and regulatory compliance.
- **Lynn Raaflaub, B.Sc., M.Sc., Ph.D.:** Hydrology, water quality monitoring, and engineering design.
- **Blake Bouzek, B.Sc., P.Eng.:** Environmental engineering, project planning, and execution.

We know the challenges of working in BC, and the unique considerations associated with the region. Our staff have project experience at the following BC mine sites:

- Teck Highland Valley Copper
- CMC Metals Silverknife
- Elk Valley Resources Greenhills
- Conuma Coal Brule

At 360, safety is our top priority. We commit to a strong safety culture with rigorous training, empowering our team to proactively identify and mitigate risks. This dedication ensures a safe environment for our employees, clients, and communities.

**360 SAFETY STATISTICS** ↓

**MEET 360'S KEY MINING SERVICES EXPERTS** ↓

## OUR SERVICES

At 360, we take a boutique approach, partnering closely with clients to execute projects with efficiency, effectiveness, and a clear return on investment. Our tailored strategy drives continuous progress and sustained momentum toward achieving your business goals.

- Pre-Purchase Liability Assessments
- Indigenous Consultation and Engagement
- Environmental Baseline Studies
- Regulatory Permitting and Support
- Environmental Management Planning
- Environmental Compliance Auditing
- Aquatic Monitoring Design, Management, & Reporting
- Environmental Monitoring Program Design, Management & Reporting
- MethaneTrack™ System for Emissions Monitoring
- Environmental Risk Assessment Services
- Mine Closure
- Mini Reclamation Equipment
- Secondment Services

[LEARN MORE ABOUT OUR SERVICES](#) ↓

## RECENT PROJECTS

Our team has a proven record of delivering reliable environmental and engineering solutions for mining clients across diverse and challenging project scopes.

With extensive experience supporting responsible mine development, our team has managed a range of projects from contamination assessments to groundwater monitoring and regulatory support. Below, explore a selection of our key project examples—click each project title for a detailed profile.

### STAFF PROJECT EXPERIENCE

- [Teck HVC Life of Mine Closure Planning](#) ↓
- [Groundwater Program Review and Contaminated Site Investigations for Teck Resources](#) ↓
- [NOW Application Engagement & Consultation](#) ↓

### CORPORATE PROJECT EXPERIENCE

- [Project Management and Execution of Full Closure Program in Northeast BC](#) ↓
- [Mine Site Annual Groundwater Monitoring and Reporting](#) ↓
- [Baseline Groundwater Monitoring and Reporting](#) ↓
- [Site Assessment, Remediation, and Reclamation for Waste Management Operator](#) ↓

