## Avison Management Services Ltd. COMPANY PROFILE





## **Providing resource management** through environmental leadership.

#### **Mission Statement:**

We are committed to providing high quality, timely, and cost effective services to our clients. We provide a positive and rewarding workplace for our employees. We support the communities we live and work in by supporting our employees and community organizations.

In business since 1979, we have established a reputation for exceptional integrated resource management services that deliver cost-effective local solutions to meet our clients' business needs. We provide large industry sectors—Mining, Forestry and Energy—with industry specific environmental and resource management services that meet the needs of each industry. Our extensive experience, collective local knowledge, and understanding of First Nations and culturally sensitive issues that can arise during projects is the key you need to be successful in your venture.

Our business is built by strong and dedicated staff that skillfully handle a range of natural resource management demands. However, our services are not limited to environmental leadership. Avison Management Services provides mapping, permitting, education and training, forest fire suppression, reclamation, and GHG/carbon accounting services, along with project management services.

Our office is located in Vanderhoof in the heart of British Columbia. We offer services to clients across the interior of B.C. and Alberta. Our staff is comprised of university and college trained professionals and technicians. We hire qualified staff from local First Nation communities that provide an additional level of local knowledge and expertise.

We invite you to read through this brochure and learn about what Avison Management Services can provide for your industry, business and project.





### **Providing resource management through environ**mental leadership to the Mining industry.

With its continued growth in Northern British Columbia and a stable leader in employment for the coming decades, the mining industry has much to offer our area. Avison Management Services is here to provide the mining sector with the environmental services required to carry projects from the planning phase to implementation, and into the future in British Columbia. Our dedicated staff are trained and certified to conduct the wide range of environmental assessments related to soil, air, water, fish and wildlife, as well as permitting and reclamation services required by the mining industry in our area—Avison Management Services is a local leader in resource management services and the boots on the ground for our clients. Our area of expertise is the sub boreal forest dominated ecosystem, and our clients benefit from our 30 plus years of operations in this region. Contact us to learn more about how we can serve your business.



www.avison.ca

## Services

#### Aquatic and Fisheries Assessment

Avison staff are Registered Professional Biologists with the College of Biologists of BC and are qualified to conduct the full suite of fisheries and aquatic biology assessments, inventories, and monitoring, and fish population and habitat assessments for any scale project on stream, river and lake systems. We also conduct road crossing and stream classification assessments and watershed overview assessments.

#### Wildlife and Terrestrial Ecology

Avison staff have extensive experience in wildlife habitat inventory and assessments, wildlife habitat restoration, and wildlife inventory and monitoring. Our team of Wildlife Biologists are experts in sub boreal forest wildlife ecology, and habitat use and movement in our region.

#### Water Quality Monitoring and Sediment Studies

Avison conducts water quality monitoring, sampling and analysis for our clients. We also offer services in sediment and biota contaminant studies, for natural water bodies as well as holding areas and drainage systems within the work site.

#### Hydrology and Climate Monitoring

Avison offers hydrology and climate monitoring services to set baseline measurements and longterm monitoring protocol for air quality and water levels in and near project sites. Our staff are dedicated to collecting accurate data and providing regular analysis and results for our clients.

#### **Environmental Monitoring**

Avison provides full Environmental Monitoring services from the planning phase to permitting, to on-site monitoring, data collection and reporting, to project completion. Our Environmental Monitors are experienced in a range of project areas and site conditions, and uphold the highest of safety standards.

#### GIS & Mapping

Accurate spatial data is key to success. Avison has collected and analyzed extensive spatial data sets and has 30 years of experience in providing GIS services in the North, making us the leaders in this industry.

#### Permitting and Reclamation

Avison assists clients through the permitting process at the start and throughout the project, and provides licenses to cut, special use permits, and licence of occupation. Avison also develops reclamation plans for small to major projects, ensuring that sites during and at the completion of the project meet government regulations and standards. Our staff have extensive experience in managing this critical component of mining projects.



### **Providing resource management through environ**mental leadership to the Forestry industry.

Avison Management Services is the leader in the North for providing environmental and resource management services for the forestry sector. We are a well-established and reliable firm that has provided services for the forest industry for over three decades and develops over 2 million cubic metres of forest land annually. Our dedicated staff of over 30 employees has the knowledge, communication skills and local experience to complete all aspects of resource management services that are required for this industry. A mainstay industry for our area, the forest industry offers a stable and renewable resource, and Avison Management Services can assist your business to effectively and efficiently complete all aspects of your project from start-up to closure. Avison Management Services is a local leader in providing new environmental standard services such as reclamation and GHG carbon accounting. Contact us to learn more about how we can serve your business.



# Services

#### Forest Management

Avison has conducted forest development services including Forest Development (Stewardship) Plans, Silviculture planning, access planning and project management since 1982. On an annual basis Avison develops over 2,000,000m<sup>3</sup> for a variety of clients throughout Northern British Columbia. Avison provides over 25 services specifically for forest management.

#### Environment, Fish & Wildlife Management Services

Avison has been providing riparian and stream assessment services since 1993 and has been fundamental in establishing current instream works procedures in the Vanderhoof Forest District. We offer the full compliment of wildlife, water, watershed, and fisheries assessments and surveys, as well as data collection and analysis using a range of statistical methods.

#### GIS & Mapping

Data is one of the key components of Forest Management. Our experienced staff offers the essential leading edge technology that is needed to meet today's GIS and mapping demands.

#### **Forest Fire Protection**

Avison's staff has comprehensive knowledge in fire behavior and fire suppression with qualifications including Project Fire Suppression, Initial Attack, and Unit Crew suppression.

#### Silviculture

Avison's staff has extensive experience planting, spacing, and thinning, as well as completing major survey projects.

#### Permitting

Avison's experience and established relationships with various government representatives allow for a smooth permitting process. We provide clients with the means to acquire the necessary permits for their project.

#### **GHG Carbon Accounting**

Key in project planning and implementation, GHG Carbon Accounting is critical to all major projects. Our staff offer the services required to accurately calculate and manage for GHG.

#### Education & Training

Avison provides on-site and classroom training for all crew members on new procedures and protocols. Our staff are trained to work safe and work with the necessary areas of training for the project.



### **Providi**ng resource management through environmental leadership to the Energy industry.

The energy sector is growing and expanding in the Interior of B.C. and Alberta. New oil and gas projects, along with small run of river opportunities, emerging bio energy projects and wind energy sources are all exciting ventures for our area. Avison Management Services provides environmental services to allow your business to develop your energy resource project, be it wind, gas, oil or hydro. Specifically we provide resource baseline data collection and reporting, project permitting, Environmental Monitoring and end of project reclamation. Avison Management Services is the boots on the ground in the sub boreal forest dominated ecosystem—our area of expertise. Our clients benefit from our 30 plus years of operations in this region. Our staff can assist your business in getting your energy project off the ground. Contact us to learn more about how we can serve your business.



# Services

## *Environmental baseline study design and data collection services - Hydrology, Fish, Wildlife, Water, Sediment, and Climate*

Avison's environmental services team is trained and experienced in baseline sample design and data collection, analysis and reporting, design and implementation of research programs, as well as wildlife and site assessments. Our Professionals, as well as our highly trained technicians, conduct the full suite of services including baseline hydrology assessments and monitoring, custom climate station installations, lake and river fish and water studies and testing, and wildlife inventories and vegetation assessments to assist in project planning and implementation for small and large scale projects.

#### Wildlife and Terrestrial Ecology

Avison staff have extensive experience in wildlife habitat inventory and assessments, wildlife habitat restoration, and wildlife inventory and monitoring. Our team of Wildlife Biologists are experts in sub boreal forest wildlife ecology, and habitat use and movement in our region.

#### Hydrology and Climate Monitoring

Avison offers hydrology and climate monitoring services to set baseline measurements and longterm monitoring protocol for air quality and water levels in and near project sites. Our staff are dedicated to collecting accurate data and providing regular analysis and results for our clients.

#### GIS & Visual Effects Assessments

Avison has provided numerous independent power producers with Visual Effects Assessments and has assisted Clean Energy BC and FLNRO in development of Provincial guidelines for visual effects assessments. We have 30 years of experience in providing GIS services in the North, making us the leaders in this industry. Our GIS and Mapping staff are experienced to develop precise and detailed maps and digital terrain mapping for your energy project.

#### **Project Management**

To assist in your next energy project, Avison will develop your licence applications and proposals, conduct access planning, project management, and quality control management.

#### Permitting and Reclamation

Avison's experience and established relationships with various government representatives allow for a smooth permitting process. We provide clients with the means to acquire the necessary permits for their project. Avison conducts site cleanup and revegetation and tree planting, as well as developing reclamation plans.

#### Forest Fire Protection

Avison's staff has extensive knowledge in fire behaviour and fire suppression and can provide Strategic and landscape level risk assessments and hazard abating planning and implementation.



# **Contact Information**

We invite you to contact us directly by phone or email to discuss how Avison Managment Services can assist you in the future.

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You can visit online at **www.avison.ca** for additional information.



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