



A.E.W. LP

Archaeology. Environment. Wildlife.

STATEMENT OF QUALIFICATIONS

AEWLP.CA



Our Story

A.E.W. LP was formed in 2017 by Nlaka'pamux Nation Tribal Council (NNTC) member communities to carry out "on the ground" work related to archaeology, the environment and wildlife protection. A.E.W. LP is guided by fundamental Nlaka'pamux law:

TAKE CARE OF THE LAND AND THE LAND WILL TAKE CARE OF YOU.

A.E.W. LP has offices in Vancouver, Lytton, and Kamloops, with staff located throughout BC. Our teams work across southern BC and has thus far been focused on the areas surrounding the Thompson River, East Kootenay, and the Lower Mainland. Our vision for the future is to be the prime contractor in British Columbia, and Pacific Northwest. We are implementing a strategic plan to grow our capacity and services so that we are the leader in holistic consulting services of the highest standards.

Our multidisciplinary team is highly trained and draws experience from many different aspects and professional backgrounds, from project management to on-the-ground fieldwork.



Our Vision (What We Dream)

To be the premiere contractor in British Columbia, and Pacific Northwest in providing holistic leading edge consulting services to the highest standards that is valued by its employees.

Our Mission (Why We Exist)

Our mission is to provide exceptional consulting to communities and exists to protect and develop the Nlaka'pamux economy by developing and building sustainable systemic solutions through a lens of "we take care of the land, and the land will take care of us" in alignment with our core values.



TABLE OF CONTENTS

- 01 Our Company
- 02 Our Team
- 03 Core Services
- 04 Corporate Experience
- 05 Closing Remarks

Mollie Sommer D.BA, CPC
Strategic Business Advisor & Executive Assistant

A.E.W. Limited Partnership
1212 McGill Rd, Kamloops, BC V2C 6N6

Our Company |

A.E.W. Limited Partnership (hereafter A.E.W. LP) is pleased to provide this statement of qualifications to demonstrate our professional ability as well as the scope of services that we as a company can provide.

A.E.W. LP proudly provides a full range of professional services, leveraging cutting-edge technology and expertise to deliver high-quality outcomes. We utilize local and specialized knowledge to achieve exceptional project results. Our commitment to excellence ensures that all projects are conducted with the utmost respect, efficiency, and integrity. Please see a general list of services A.E.W. LP is pleased to offer.

OUR SPECIALIZED SERVICES

Wildlife | Specializing in wildlife surveys, habitat and riparian assessments, acoustics, and telemetry, baseline data collection, regulatory compliance, and providing data-driven solutions for conservation and sustainable land use.

Human Environment Services | Delivering strategic communication, social impact research, and culturally safe engagement to support community-led and project-driven initiatives. Our team combines local knowledge with proven methods to facilitate dialogue, assess social impacts, and create inclusive spaces for meaningful collaboration.

Forestry | Building sustainable forestry services that balance resource management with environmental stewardship. We combine traditional knowledge and modern practices to support healthy forests and resilient communities.

Mining | Delivering innovative mining solutions integrating environmental stewardship, regulatory compliance, and meaningful Indigenous partnerships across all project phases from exploration to reclamation.

Archaeology | Heritage reconnaissance, pre-construction assessments, archaeological impact assessments, ensuring the protection and management of cultural resources.

Water Quality | Offering water quality services, including modeling, sampling program design, data collection, ML/ARD assessment, and permitting and compliance to support environmental monitoring and regulatory requirements.

Fisheries & Aquatics | Providing fisheries and aquatics services, including habitat assessment, CABIN sampling, aquatic effects management, permitting and compliance, and fish and amphibian salvage to support environmental sustainability and local regulatory requirements.

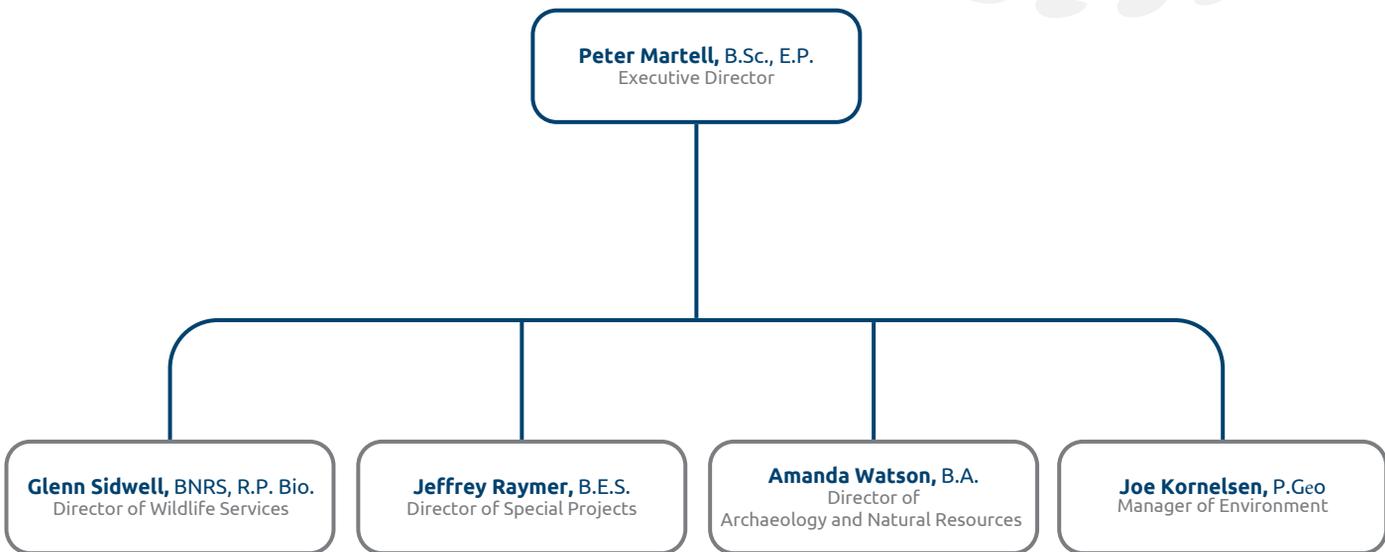
Additional Services | Providing additional services, including GIS, reclamation and closure design, environmental impact assessment management-LiDAR and thermal imaging, project management, and contaminated site assessments to support comprehensive environmental and land-use solutions.

Our Team |

Our multidisciplinary team is highly trained and draws experience from many different aspects and professional backgrounds, from project management to on-the-ground fieldwork.

At A.E.W. LP, we don't just build a team, we assemble a network of experts and impact driven leaders. We are approximately 70 full-time professionals and approximately 20 seasonal staff who bring expertise, dedication, and heart to every project. As an Indigenous-owned company, we are committed to creating meaningful opportunities for Indigenous professionals and local community members. By combining technical excellence with Indigenous values and leadership, our team delivers solutions that protect the land and build lasting prosperity. Meet the people who drive our work forward at aewlp.ca/team

LEADERSHIP TEAM



Wildlife Specialists |

Our wildlife services range from surveys to permitting under the BC Wildlife Act. We are committed to balancing wildlife needs with human activities and development.



Wildlife Management Plans | Wildlife management plans are strategic documents that outline the goals, objectives, and strategies for managing and conserving wildlife populations within a specific region or ecosystem. These plans consider factors such as population dynamics, habitat protection, hunting and trapping regulations, and species at risk conservation. They are crucial for balancing the needs of wildlife with human activities and development.

Wildlife Salvage | Wildlife salvage involves the humane and legal relocation of wildlife to maintain biodiversity and protect species under the Federal Species at Risk Act. It is conducted at specified intervals or as required by permits and policies on various projects.

Permitting under the BC Wildlife Act | Under the BC Wildlife Act, individuals or organizations may need permits for activities that involve wildlife, such as hunting, trapping, wildlife rehabilitation, or scientific research on wildlife. The permitting process ensures that these activities are carried out legally and in accordance with wildlife conservation and management objectives.

Wildlife Surveying | Wildlife surveys systematically collect data on species distribution, abundance, behavior, and health. Techniques like camera traps and field observations help monitor populations and habitats while providing essential data for conservation decisions.

Social and Environmental Integration



Our team combines local knowledge with proven methods to facilitate dialogue, assess social impacts, and create inclusive spaces for meaningful collaboration.

Communications | Experts in communications and media relations, A.E.W. crafts and delivers strategic communication plans that resonate across diverse audiences. We specialize in messaging that supports environmental and sustainability initiatives, ensuring community voices are heard and respected throughout project lifecycles.

Workshop Facilitation | We lead engaging, purposeful workshops informed by local knowledge, cultural context, and community history. Our team is skilled at navigating sensitive topics and building trust, enabling collaborative planning and decision-making.

Social Impact | A.E.W. conducts thorough social impact assessments, socioeconomic research, and baseline studies that help shape community programs and meet regulatory requirements. Our work supports Environmental Assessments and other frameworks by centering the real-world experiences of people and place.

Engagement Services | We create culturally safe online and in-person engagement spaces rooted in mutual respect and understanding. Our approach invites open dialogue, supports inclusive participation, and fosters long-term relationships between project teams and the communities they serve.

Forestry Services |

Our forestry initiatives assess projects for their environmental, social, and economic impacts. We provide strategic planning, regulatory compliance support, and sustainability assessments to ensure responsible forest management.



Road & Cut Block Development | We specialize in planning and designing roads and cut blocks with a focus on sustainability. Our approach ensures responsible land use while protecting non-timber values such as wildlife habitats and water resources. By integrating best practices, we balance operational efficiency with environmental stewardship.

Total Resource Planning | Using advanced technology, we develop comprehensive resource management plans that align with cultural, economic, and environmental priorities. Our team integrates GIS mapping, data analysis, and Indigenous knowledge to guide responsible land use. This ensures a balanced approach to resource extraction and long-term sustainability.

Stewardship & Conservation | We are committed to sustainable land management and ecosystem restoration. Our services include habitat rehabilitation, reforestation, and conservation planning to protect biodiversity. By implementing responsible stewardship practices, we ensure that natural resources remain viable for future generations.

Utility Services | We conduct danger tree assessments to identify and mitigate risks near forestry operations, powerlines, and utility corridors. Our team of trained professionals evaluates tree health, structural integrity, and potential hazards to ensure worker safety, infrastructure protection, and regulatory compliance.

Mining



Exploration and Development | Our mining services include permitting, baseline environmental studies, and environmental management planning to support responsible resource extraction and regulatory compliance. We conduct assessments to minimize environmental impacts throughout the project lifecycle while engaging with Indigenous and local stakeholders to incorporate traditional knowledge and address social and environmental considerations.

Construction and Operations | We provide permitting, environmental impact assessments, baseline studies, and environmental management plans, ensuring regulatory compliance and sustainability. Our team also facilitates community engagement to incorporate local knowledge and address environmental concerns.

Environmental Stewardship | By providing reclamation, site rehabilitation, and water management services to support stewardship through responsible mining practices and environmental compliance. Our team focuses on restoring disturbed areas, managing water quality, and implementing sustainable solutions to protect ecosystems throughout the mining lifecycle.

Ecological Restoration | Our habitat rehabilitation programs focus on reclaiming ecosystems affected by development and environmental degradation. We implement strategies such as riparian restoration, reforestation, and wetland enhancement. These efforts improve biodiversity, stabilize ecosystems, and promote long-term sustainability.

Archaeology



Heritage Reconnaissance | Conducting heritage reconnaissance surveys to identify and document culturally significant sites. Our team collaborates with Indigenous communities and ensure heritage and cultural preservation.

Pre-Construction Assessment | Our team evaluates project sites, conducts field surveys, and provides mitigation strategies to minimize impacts to cultural heritage. This proactive approach ensures compliance with heritage protection regulations.

Archaeological Impact Assessment | Assessing how development projects may impact archaeological and cultural sites. Our experts conduct field studies, artifact logging, and reporting to protect historical resources.

Cultural Resource Management | We have implimented standards that demonstrate best practices to protect cultural heritage resources, providing recommendations to minimize disturbance and ensure respectful treatment of cultural resources.

Water Resource Science



Modelling | We develop hydrological models to simulate water movement, predict environmental impacts, and support resource planning. Using advanced technology, our models help assess watershed dynamics and flood risks.

Hydrology | A.E.W. LP conducts aquifer testing to determine aquifer specific parameters, aquifer protection planning, dewater and depressurization, install groundwater monitoring wells, assess groundwater flow and contaminate migration and evaluate surface water groundwater interactions.

Hydrometric Data Collection | We install monitoring equipment and measure and analyze water flow, water levels, and discharge rates, providing crucial hydrometric data to support watershed monitoring and informed infrastructure planning.

Analysis and Reporting | Our qualified staff analyze groundwater and surface water quality, comparing analytical results to applicable standards, regulations and regulatory requirements. Our experts assess potential impacts of contaminants on environmental receptors and can develop target limits to protect the environment.

Sampling Program Design | Designing customized water sampling programs to meet regulatory and project-specific requirements. Our team ensures accurate data collection by selecting appropriate sampling locations, methods, and frequency. These programs provide critical insights into baseline conditions, water quality, and contaminants present.

Data Collection | Conducting comprehensive water quality monitoring using industry-standard sampling and analysis techniques. Our team gathers project specific data to support regulatory compliance, environmental assessment, and resource management. This information supports environmental assessments, compliance, and resource management.

Fisheries & Aquatics



Providing specialized services to protect and sustain aquatic ecosystems while ensuring projects align with environmental regulations and best practices.

Regulatory & Project Reviews | We provide expert compliance guidance for aquatic projects, ensuring regulatory requirements are met. Our team navigates permitting processes and environmental assessments to support responsible development. By aligning projects with industry standards and environmental laws, we help mitigate risks and ensure sustainability.

Fish & Habitat Assessments | Our specialists conduct detailed surveys to assess fish populations, aquatic ecosystems, and habitat health. Using scientific methodologies, we evaluate species diversity, habitat conditions, and potential project impacts. These assessments inform conservation strategies and responsible resource management.

Water Monitoring | Offering comprehensive water quality assessments using advanced sampling and analysis techniques. Our monitoring programs track pollutants, sediment levels, and overall ecosystem health. We support environmental compliance and sustainable water resource management.

Ecological Restoration | Our habitat rehabilitation programs focus on restoring ecosystems affected by development and environmental degradation. We implement strategies such as riparian restoration, reforestation, and wetland enhancement. These efforts improve biodiversity, stabilize ecosystems, and promote long-term sustainability.

Corporate Experience



Client | Trans Mountain Expansion Project - Spread 5B Resource Specialists
August 2020 - October 2023

Value: \$15 Million

Scope of Work | Our team conducted comprehensive environmental and archaeological services to support project development while ensuring regulatory compliance and environmental stewardship.

We carried out larval amphibian surveys, bear den surveys, wildlife capture and relocation, and nesting bird surveys with ongoing monitoring to protect sensitive species. Archaeological monitoring was conducted to safeguard cultural heritage resources, while site assessment helped assess environmental conditions and potential remediation needs.

To support project planning and regulatory compliance, we provided environmental flagging and staking, GIS mapping and drafting, and mitigation recommendations. Our team also managed daily reporting and annual permit reporting to ensure all requirements were met.

Field of Work

- WILDLIFE
- ARCHAEOLOGY
- FORESTRY
- WATER QUALITY
- COMMUNITY SERVICES
- CONTAMINATED SITES



Corporate Experience | Nlaka'pamux Nation Tribal Council



Nlaka'pamux Nation
Tribal Council

Client | Teck Highland Valley Copper 2040 Expansion Recognition-Based Environmental Assessment

2020 - Ongoing

Value: \$2 Million

Scope of Work | A.E.W. supported the Nlaka'pamux Tribal association to assist with the implementation of an Indigenous led Recognition Based Environmental Assessment for the Highland Valley Copper Mine Life Extension. Our team provided a comprehensive suite of environmental services to support effective decision-making and project planning. We began with a detailed desktop analysis, synthesizing available data and assessing the project's scope. Using GIS mapping, we visualized key environmental factors and spatial relationships.

Our team also performed gap analyses to identify missing data, ensuring a complete understanding of potential impacts. Our environmental impact assessment predicted the effects on the environment, while modeling simulated scenarios to guide mitigation strategies. Finally, data analysis offered insights to support informed planning and design.

Field of Work

- WATER QUALITY
- FORESTRY
- COMMUNITY SERVICES
- WILDLIFE
- ACCUMULATED EFFECT



Corporate Experience | Interwest Timber Ltd.



Interwest Timber Ltd.

Kookipi Wildfire Salvage August 2020 - October 2023

Value: **\$167,000**

Scope of Work | Our team provided comprehensive planning and environmental analysis to support sustainable forestry and land management. We conducted road and cutblock layout, ensuring efficient land use while minimizing environmental impact. Our work included preparing and submitting permit applications, ensuring compliance with regulatory requirements.

Through wildlife and Species at Risk (SAR) analysis, we assessed habitat conditions and implemented strategies to protect vulnerable species. A detailed ecosystem analysis allowed us to evaluate environmental factors and inform responsible development. Additionally, we developed site plans that balanced operational needs with ecological considerations, promoting long-term sustainability.

Field of Work

- WILDLIFE
- FORESTRY
- COMMUNITY SERVICES
- ARCHAEOLOGY



Teck

HVC 2040 Wildlife Baseline

May 2016 - August 2023

Value: \$750,000

Scope of Work | Our team conducted extensive wildlife baseline data collection to support environmental planning and regulatory compliance. Fieldwork included breeding bird point counts, call-playback surveys, larval amphibian time-constrained surveys, aerial stick nest and moose surveys, and the deployment of ultrasonic bat detectors and wildlife cameras. We also performed waterfowl surveys and reptile transects to assess species presence and distribution.

To further evaluate ecosystem health, we completed habitat suitability surveys and developed habitat suitability modeling for over 20 species, providing critical data for conservation and mitigation strategies. Our work was supported by GIS mapping to visualize species distribution and habitat connectivity. Findings were documented in a detailed Environmental Assessment report, ensuring informed decision-making and regulatory adherence.

Field of Work

WILDLIFE

FORESTRY

WATER QUALITY

Corporate Experience | **qyA-ymn Solar LP**

qyA-ymn Solar Project

May 2021 - Ongoing

Value: **\$150,000**

Scope of Work | Our team provided comprehensive environmental and regulatory services to support project development and compliance. We managed environmental permit applications, ensuring adherence to all regulatory requirements. To guide responsible project execution, we developed environmental management plans, outlining best practices for minimizing environmental impact.

We conducted Phase 1 and Phase 2 Environmental Site Assessments to evaluate site conditions, identify potential contamination, and recommend mitigation strategies. Archaeological ground truthing was performed to verify cultural resource locations and protect historical sites. Additionally, we led community engagement initiatives, fostering collaboration and ensuring local perspectives were considered in project planning.

Field of Work

WATER QUALITY

ARCHAEOLOGY

COMMUNITY SERVICES



Corporate Experience | Elk Gold Mine Corporation



Elk Gold Mine
August 2020 - Ongoing
Value: \$1 Million Annually

Scope of Work | Our team provided specialized environmental monitoring and compliance services to support regulatory adherence and sustainable resource management. We conducted groundwater, surface water monitoring to assess water quality and detect potential contaminants. We also conducted environmental regulatory compliance monitoring and reporting.

To address air quality concerns, we carried out fugitive emissions inspections and management, identifying and controlling unintended pollutant releases. Wetland monitoring was performed to evaluate ecosystem health and ensure conservation efforts were met. We also managed permitting and oversaw the implementation of Management Plans, ensuring all environmental safeguards were in place.

Advanced LiDAR and GIS mapping were utilized to analyze terrain, hydrology, and land use, providing valuable data to support decision-making.

Field of Work

- COMMUNITY SERVICES
- FORESTRY
- WATER QUALITY
- WILDLIFE





What Makes Us Unique

A.E.W. is driven by vision, not profit. We place Nlaka'pamux values and exceptional quality at the core of everything we do, ensuring our work protects the land and create prosperity for all.

Mollie Sommer D.BA, CPC

Strategic Business Development Lead

AEWLP.CA

A.E.W. Limited Partnership

1212 McGill Rd, Kamloops, BC V2C 6N6