

**Education**

*BEng. Civil, Lakehead
University, Thunder Bay,
Ontario, 1995*

*Dipl T Civil, Loyalist
College, Belleville, Ontario,
1988*

**Professional
Affiliations**

*Professional Engineer,
Association of Professional
Engineers and
Geoscientists of Alberta*

*Professional Engineer,
Association of Professional
Engineers and
Geoscientists of Northwest
Territories and Nunavut*

*Fellow Engineer Canada,
FEC*

Golder Associates Ltd. – Edmonton***Senior Regulatory Management Specialist***

Dionne Filiatrault is a Professional Engineer with over 20 years of experience providing advice on regulatory and environmental issues in Canada's North. Dionne has spent most of her professional career living and working in Gjoa Haven, Nunavut working on all aspects of environmental assessment, water licence application review, and water licence management. Project variety of her work ranges from tourist camps, dew line clean-up, municipal undertaking to mining, from the exploration to the final closure and reclamation phase. Dionne has extensive experience in the development regulations, standards and guidelines. She has implemented training initiatives on northern legislation and policy issues related to water resource management and environmental assessment, and to some extent land use planning. Under her strong leadership, as part of senior management, the Nunavut Water Board was successful in receiving the, Canadian North Nunavut Mining, Government/Organization Award in 2009.

Dionne is registered as a professional engineer in Nunavut and the Northwest Territories (NAPEG) and Alberta (APEGA). She is a former member of NAPEG Council where she has served on the Finance and Nominations Committees. Dionne is presently an active member on the Discipline Committee. Early in her professional career Dionne was awarded the Young Achievers Award by NAPEG and in 2011 she was bestowed a Fellowship by Engineers Canada.

Employment History***Golder Associates Ltd. – Edmonton, AB***

Project Manager (September 2014 to Present)

As Project Manager, Dionne is providing full life-cycle involvement in environmental and environmental permitting of project in the mining/energy sectors with an emphasis on Northern and Western Canada. Dionne is involved with a multi-disciplinary team to complete environmental assessment, permitting reports and applications.

Nunavut Water Board (NWB) – Gjoa Haven, NU

Executive Director/Chief Administrative Officer (April 2007 to August 2012);

*Director Technical Services (April 2003 to April 2006); Technical Advisor
(November 1995 to March 2003)*

As Executive Director, Dionne provided direction, leadership, and ongoing management for all Nunavut Water Board operations in areas of finance, infrastructure management, water licensing, administration technical/engineering, policy and human resources to all employees of the organization, reporting directly to the Chief Executive Officer/Chairperson of the Board. Developed regulations, policies and procedures, long term and short term strategic work plans, guidelines, annual budgets and work plans. Established and implemented Governance policies, Memorandums of Understandings, Terms of Reference for Water Management Strategy and coordinated water licensing processes. Co-Chair with the Federal government designate in the development of the Nunavut specific Water Regulations.



As Director Technical Services to the Board of Directors my primary role was to draft and finalize all water licences approved by the Board. Forecasted and implemented staffing and financial needs related to potential major Type A water licence applications. Facilitated, as Chair, all project specific technical meetings and pre-hearing conferences for major mine development projects and municipalities. Project leader in the development and implementation of technical guidelines, standards and policies. Assisted in the development and review of the Nunavut Waters and Nunavut Surface Rights Tribunal Act.

As Technical Advisor, I provided support and coordination for the assessment, drafting and approval of all water use and waste disposal license applications. As well as the amendment and renewals applicable to the management of freshwater in Nunavut. Provided training support for all departments and Board members. Reviewed all technical submission in relation to the management of existing water licenses consistent with established standards and guidelines. Developed necessary standards for new legislations. Created and delivered training session on water management, licensing, and technical issues for internal staff and the public. Assisted in the development of policies and objectives for the transfer of the Water Management Authority from the Northwest Territories to Nunavut.

Nunavut Impact Review Board – Cambridge Bay, NU

Director Technical Services (March 2004 to August 2005)

While maintaining position with the Nunavut Water Board Dionne was seconded to the NIRB to fill management gap within the organization and assist in the organizational development and training of a technical department. Project lead during the Environmental Assessment Review Process for the Jericho Diamond Project and Doris North Gold Project ranging from scoping, guideline development, EIS review, technical sessions, to public hearings, board decision making and project certificate development.

SELECT RELEVANT PROJECT EXPERIENCE – LICENSING AND ENVIRONMENTAL ASSESSMENT

Back River Project Nunavut, Canada

As Project Manager, at Golder, Dionne coordinated and provided advice and support in completing the Type A Water Licence application for submission to the NWB for development of a new gold mine in the Kitikmeot Region. Dionne secured necessary technical experts to support Sabina in various technical areas as needed including closure/reclamation, security, water quality, monitoring, archaeology, and geochemistry. In addition Dionne provided strategic advice and participated in the public hearing review of the final environmental impact statement by the NIRB.

Whale Tail (Amaruq) Gold Project Nunavut, Canada

As a Project Manager, at Golder, Dionne supported, coordination, preparation, review and development various technical reports and baseline field programs in support of a Final Environmental Impact Statement required to the environmental review processes of the NIRB for mine development and the exploration access road. Dionne also developed main supporting documentation in support of the Type B Water Licence application for the access road and the Type A Water Licence application for mine development.



Meliadine Gold Project Nunavut, Canada

As a Project Manager, at Golder, Dionne assisted the project team in preparation of pre-development Type B water licence for mine development and supported the team in an advisory role on regulatory requirements and drafted the Type A Water Licence Framework for consideration by the Board and interested parties. Dionne continues to provide strategic regulatory advice throughout the construction phase of implementation of the Type A Water Licence.

Previously, Dionne worked as Technical Advisor, Director of Technical Services and Executive Director at the Nunavut Water Board and Nunavut Impact Review Board, throughout the many evolutionary phases of the Meliadine Project from exploration, to potential future mine development. She reviewed water licence applications, drafted licenses, and took lead in decision making for the Board of Directors. Dionne reviewed various plans, reports and studies submitted in compliance of a water licence.

Meadowbank Gold Project Nunavut, Canada

As Project Manager and senior regulatory advisor for Golder, Dionne has provided strategic regulatory support for the Type A Water Licence renewal process and continues to provide support on potential amendments to the existing water licences and project certificate in support ongoing operations of the mine site.

Previously, Dionne worked as Technical Advisor, Director of Technical Services and Executive Director throughout the many evolutionary phases of the project from exploration to mine development for the Nunavut Water Board. She reviewed water licence application, drafted licenses and involvement in decisions by the Board of Directors. She also reviewed various plans, reports and studies submitted in compliance of a water licence.

Nanisivik Lead Zinc Project Nunavut, Canada

As Technical Advisor and eventually Director of Technical Services, Dionne reviewed water licence renewal, assignment and amendment application as well as various plans studies and reports submitted in compliance of the water licence. One of Dionne's primary functions was to draft water licences and make decisions on behalf of the Board of Directors while ensuring that all environmental, technical and legislative issue requirements were addressed. To ensure consistency and streamlining of regulatory requirements, Dionne was a member of Environment Canada's Technical Advisory Committee for the Metal Mining Effluent Regulations and their application to the project.

In addition, Dionne led a multi-disciplinary team in the review of the Final Closure and Reclamation Plans. This consisted of Environmental Site Assessment and the Human Health and Ecological Risk Assessment for the project in consultation with various applicable regulatory bodies.

Jericho Diamond Project Nunavut, Canada

Dionne had dual functions for this project similar to those provided for the Doris North project (below) As Technical Advisor and eventually Executive Director, Dionne reviewed water licence renewal, assignment and amendment application and various plans, studies and reports submitted in compliance of the water licence.

Doris North Gold Project Nunavut, Canada

Dionne had dual functions as the Director of Technical Services for the NWB for water licensing and the Nunavut Impact Review Board for Environment Assessment review. Dionne was seconded to the NIRB while still fulfilling her functions at NWB to assist NIRB in the Part 5 Environmental Review of the Doris



Project. Dionne provided technical assistance many areas including: scoping, technical advice for public hearing, board decision and project certificate development. In her role with NIRB Dionne was responsible for assisting the organization is establishing a technical department and providing training and mentoring to new staff. In her role as Executive Director, Dionne was responsible for the drafting of Type A water licence and the carrying out of decisions following recommendations made by the Board of Directors. In this capacity, Dionne reviewed water licence application, drafted licenses and reviewed various plans, reports and studies submitted in compliance of a water licence.

Polaris Mine Project Nunavut, Canada

As Technical Advisor and eventually Director of Technical Services Dionne reviewed water licence renewal, assignment and amendment application and various plans studies and reports submitted in compliance of the water licence. One of Dionne's primary functions was to draft water licences and make decisions on behalf of the Board of Directors while ensuring that all environmental, technical and legislative issues and requirements were addressed. To ensure consistency and streamlining of regulatory requirements, Dionne was a member of Environment Canada's Technical Advisory Committee for the Metal Mining Effluent Regulations and their application to the project.

In addition, Dionne led a multi-disciplinary team in the review of the Final Closure and Reclamation Plans for the project in consultation with various applicable regulatory bodies.

PROJECT EXPERIENCE – LEGISLATION

Nunavut Water Regulations Nunavut, Canada

Worked cooperatively with the Federal Government, chaired development group tasked with the objective to create Nunavut specific water regulations. In support of final regulations, Dionne developed a multi-stakeholder group work plan for the implementation of consultation, process mapping and guideline development.

Nunavut Waters and Nunavut Surface Rights Tribunal Act Nunavut, Canada **Nunavut Planning and Project Assessment Act** Nunavut, Canada

Undertook data gap analysis in comparison to requirement of the Nunavut land Claims Agreement and the Northwest Territories Waters Act. Primary Technical Advisor to the Board.

Worked with Department of Aboriginal Affairs Northern Development Canada to ensure draft legislation address needs of the Nunavut Waters Act, and consistent with the water management authorities provided under the Nunavut Land Claims Agreement.

Metal Mining Effluent Regulations Nunavut, Canada

As Director of Technical Services for the Nunavut Water Board Dionne was invited by Environment Canada to sit as a member of the Technical Advisory Committee for Nunavut based projects subject to the Regulations (i.e., Lupin Gold Mine, Nanisivik, etc.).



PROJECT EXPERIENCE – WATER RESOURCES

**Municipal Water
Licenses**
Nunavut, Canada

Involved in analysis of municipal water licence application for all Nunavut municipalities from application review, gap analysis, technical meetings, pre-hearing conferences, public hearings, board decision and licence management involving design and management plans review. Liaison with Inspectors on areas on non-compliance. Established and Chaired multi stakeholder working group to resolve issues with municipal water licensing. Developed and implemented work plan, communication/consulting plan and Draft Guidelines for Municipalities.