## Unama'ki Institute of Natural Resources Annual Report

2009-2010 ten years of taking responsibility





Pjila'si

For the past ten years, the staff and Board of Directors at Unama'ki Institute of Natural Resources (UINR) have taken responsibility for the natural environment, for species that can't speak for themselves, ensuring that future generations will enjoy the beauty and bounty that have nourished our people emotionally and physically for thousands of years.

UINR is the unified Mi'kmaq voice on stewardship, management and research on natural resources and the environment.

Our Annual Report is a way to look back at the year to see just how much we accomplished and the progress we've made in reaching our goals.

As we look back on the past ten years and plan for the future, we take the opportunity to reflect on UINR's guiding principle—Netukulimk. Netukulimk is the use of the natural bounty provided by the Creator for the self-support and well-being of the individual and the community. Netukulimk is achieving adequate standards of community nutrition and economic well-being without jeopardizing the integrity, diversity or productivity of our environment.

As Mi'kmaq, we have an inherent right to access and use our resources and we understand that we also have a responsibility to use those resources in a sustainable way. The Mi'kmaq way of resource management includes a spiritual element that ties together people, plants, animals and the environment. UINR's strength is in our ability to integrate scientific research with Mi'kmaq knowledge.

Looking toward the next ten years, UINR reaffirms its dedication and responsibility to the natural resources and environment that make Unama'ki unique. This year, UINR celebrates ten years of taking responsibility for natural resources and our environment. The result of our work over this time has led to the establishment and subsequent successes of our partners; Bras d'Or Lakes Collaborative Environmental Planning Initiative, Pitu'paq partnership, Moose Management Initiative and Collaborative Salmon Initiative. Our work on Species at Risk and a host of marine science, forestry and other environmental projects has also resulted in major accomplishments.

With long-term, core funding from Fisheries and Oceans Canada and through other project partnerships, our full-time staff give us the ability to continue to build capacity, expand existing programs, and get involved in other important projects with our partners. All the while, we keep a unique Mi'kmaq perspective on things. Mi'kmaq Ecological Knowledge and its integration with science is playing an increasing role in all our work.



Our contributions to the understanding and protection of the environment of Unama'ki will continue as we develop new partnerships and watch our current initiatives grow. Our commitment is to the future generations of Unama'ki people.

2009/2010 was a busy time at UINR. One of the highlights was our contribution to the release of *Tia'muwe'l Netuklimkewe'l—Unama'ki Moose Harvesting According to Netukulimk*. This landmark publication, created by the Mi'kmaq people of Nova Scotia, was an important step for Mi'kmaq self-governance.

The American eel has been a focus of our research as we conducted habitat surveys, gathered biological data and landing estimates from the food, social and ceremonial eel fishery. Sampling was expanded to include freshwater rivers and lakes and barrachois ponds. We also began collecting information with our Mi'kmaq communities to develop best management practices for shoreline development.

This year, we participated in the Community Aquatic Monitoring Program—a project where communities monitor the health and marine productivity of their local aquatic ecosystem. We monitored six sites around the Bras d'Or Lakes.

Once again, we helped coordinate a waste and recycling project at the St. Anne's Mission in Chapel Island. Working with our partners at Pitu'paq, this successful project saw a dramatic improvement of environmental conditions during and after the Mission.

UINR's Forestry Division hosted a one-day workshop: Tetapuo'tmnej Nipukt-Making the Most of Our Hardwood Resources that looked at ways to blend traditional wood production with new uses to get maximum value from every tree. The workshop featured a wide range of speakers, from saw mill operators to basket and guitar makers.

Unama'KIDS had a very successful year involving Mi'kmaq youth around Unama'ki, expanding their knowledge of natural resource issues and the environment. The participants learned invaluable lessons that are integral to increasing their level of awareness of their roles and responsibilities for sustainable natural resources.

This year, UINR began a project with Parks Canada and NewPage, Port Hawkesbury, to improve our understanding of plants of cultural significance to the Mi'kmaq people. The project identified sites and habitats on industry-leased, provincial crown land and on land within Unama'ki communities. We interviewed knowledgeable Elders about species of importance, and where and in what habitats they are found. We worked with Membertou Geomatics Inc. and NewPage to develop a spatial model to predict the occurrence of select, culturally significant plant species.



Cooperation and support by Unama'ki community members was key to UINR's efforts to address an erosion problem in Malagawatch that is jointly owned by our five communities. Community members pitched in to help stabilize a bank that is extensively eroding, threatening a culturally significant landmark and near-shore habitat. A research project we initiated examined the historical and cultural importance of the site of the area and we discovered some fascinating information on Malagawatch history.

UINR's work in community drinking water quality monitoring continued this year, receiving excellent feedback from Health Canada on our outstanding organization, data entry and dedicated sampling efforts.

UINR's communications efforts continued to expand with the launch of our new website and a series of informative videos highlighting our staff and their activities. Our website, uinr.ca, features an extensive library that includes all of publications and reports and archives of all of our published news and feature stories. UINR also launched a Facebook page for our main activities and a special Unama'KIDS page to serve our youth outreach. UINR set up a Twitter feed, bringing up-to-date information to our followers.

A chronology of the past ten years at UINR brought together information and photos of the many projects and initiatives that we have been involved with since our beginning in July 1999. It shows the range of activities that we have undertaken with, the partnerships we made and some of the many people that have been involved. It hints at where we are going in the upcoming years.



#### **Funding Partners**



First Nations Forestry Program
Fisheries & Oceans Canada
Health Canada
Indian & Northern Affairs
Natural Resources Canada
Parks Canada
Transport Canada
Environment Canada—Canadian Wildlife Service



Department of Energy Department of Fisheries & Aquaculture Department of Natural Resources Office of Aboriginal Affairs





#### CAPE BRETON UNIVERSITY



The Confederacy of Mainland Mi'kmaq





















#### **Partnerships**











#### **Board of Directors**

**Chief Terry Paul President** 

Membertou First Nation

**Chief Charlie Dennis** 

Eskasoni First Nation

**Chief Morley Googoo** 

Waycobah First Nation

**Chief Kenny Basque** 

Potlotek First Nation

Chief Lester Peck Wagmatcook First Nation **Staff** 

Lisa Young

Executive Director

Blair Bernard NRO Coordinator

Weldon Bona
Director of Communications

Mary Collier

Director of Administration

Shelley Denny

Biologist & Research Coordinator

Alyssia Jeddore

Research Assistant

**Annie Johnson**Director of Administration

Mark MacPhail

Director of Forestry

**Albert Marshall** 

Elder Advisor

**Lorraine Marshall** 

Community Drinking Water & Sanitary Shoreline Survey Technician

Allison MacIsaac

Research Coordinator

Jason MacLean

Forest Manager Assistant

Angela Morris

Research Assistant

**Hubert Nicholas** 

Commercial Fisheries Liaison Coordinato

**Clifford Paul** 

Moose Management Coordinator

Tyson Paul

Research Assistant

**Gwen Poulette** 

Finance Officer

Serena Paul

Administrative Assistant

**Shelley Porter** 

**CEPI** Coordinator

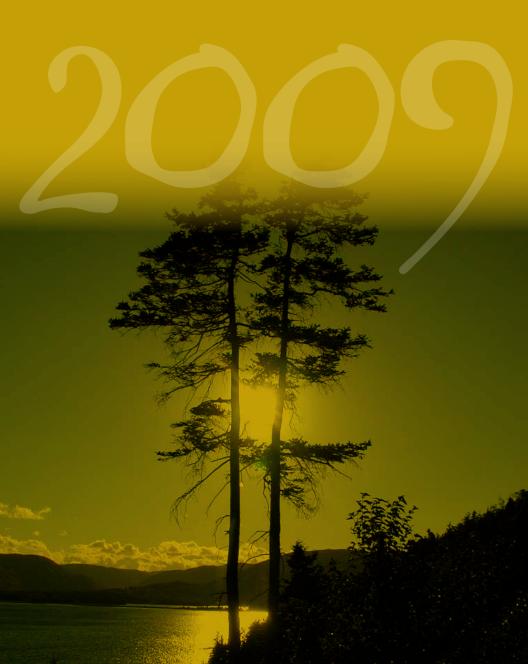
**Laurie Suitor** 

Intergovernmental Relations & Partnership Advisor

**Tonia Sylliboy** 

Species-At-Risk Coordinator

### Financial statements



March 31	2010	2009
Assets		
Current		
Cash	\$ 82,686	204,001
Receivables	624,797	561,611
	707,483	765,612
Property and equipment	75,790	49,164
	\$ 783,273	\$ 814,776
Liabilities Current Payables and accrua	s \$ 246.606	\$ 260,411
Deferred revenue	30,000	10,000
	276,606	270,411
Deferred contributions	32,877	
	309,483	<u>270,411</u>

473,790

\$ 783,273

544,365

\$814,776

On behalf of the Board

Surplus

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## Financial statements



#### Statements of Operations and Surplus

Year ended March 31 2009 Revenues Government contributions \$ 1,190,204 \$ 1,323,064 Forestry 790,271 1,118,115 Mining royalties 7,592 51,459 Other contributions 116,481 150,535 2,104,548 2,643,173 2,158,872 Expenses (Page 7) 2,533,301 Excess of (expenses over revenue) revenue over expenses before gain on sale of property (54,324)109,872 and equipment and amortization Gain on sale of property and equipment 9,180 Amortization of deferred contributions related to capital assets 5,802 22,053 12,106 Amortization of capital assets (16,251) 2,926 Excess of (expenses over revenue) revenue over expenses \$ 106,946 \$ (70,575) Surplus, beginning of year As previously reported \$ 634.365 \$ 437 419

Adjustment of prior year	(90,000)	Ψ 137,117
Surplus, beginning of year, restated	544,365	437,419
Excess of (expenses over revenue)		
revenue over expenses	(70,575)	106,946
Surplus, end of year	\$ 473,790	\$ 544,365

# unca



P 902 379 2163 F 902 379 2250

> info@uinr.ca www.uinr.ca



PO Box 8096 Eskasoni NS BIW IC2