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CHAIRE DE RECHERCHE SUR LE
DÉVELOPPEMENT DURABLE DU NORD

NORTHERN SUSTAINABLE
DEVELOPMENT RESEARCH CHAIR

MinErAL

Knowledge Network on Mining Encounters
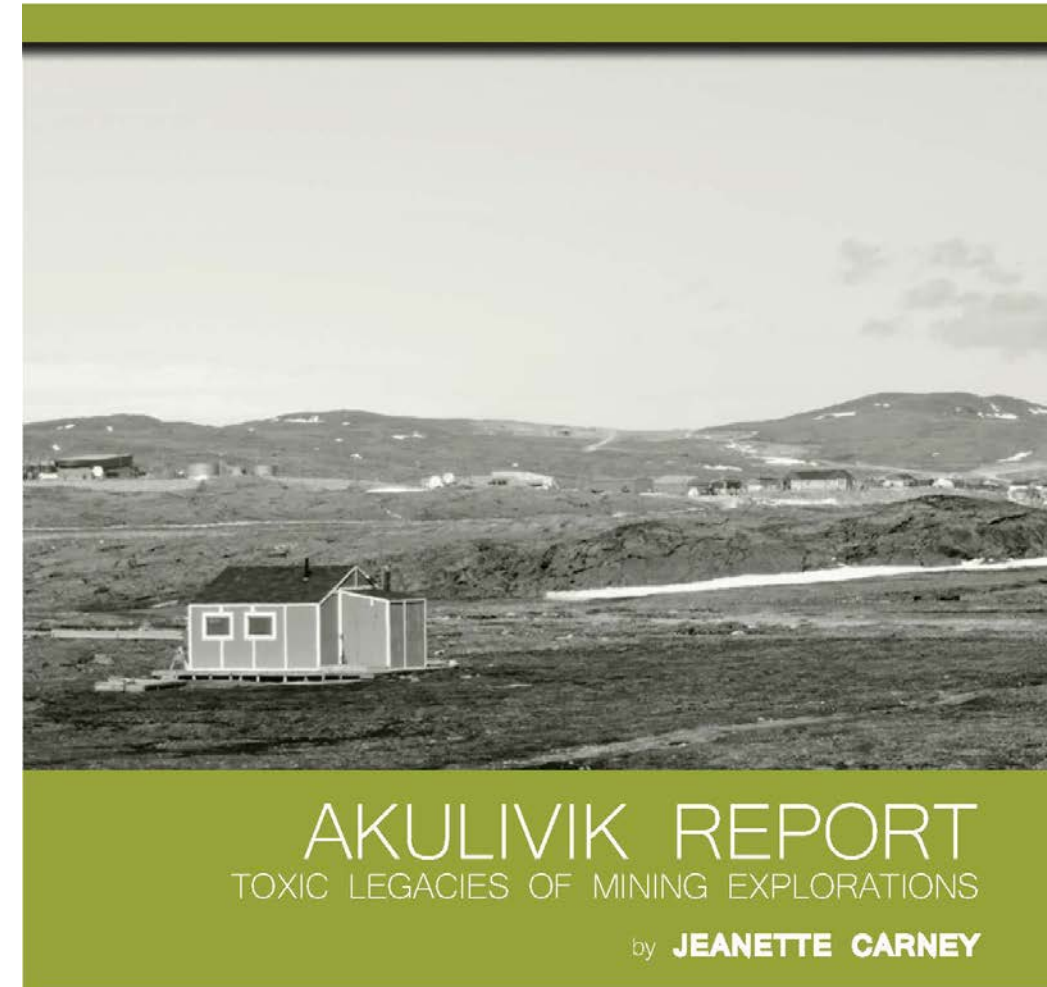and Indigenous Sustainable Livelihoods

Knowledge Network on Mining Encounters and
Indigenous Sustainable Livelihoods: Cross-
Perspectives from the Circumpolar North and
Melanesia/Australia

SSHRC – Partnership Grant (2016-2022)

NETWORK HISTORY

- Evolved from a Partnership Development Grant

- Developping a research agenda with the Partners

- Producing research that can be used by the communities and organization

  - Relations between Mining Companies and Communities (FPIC and social acceptability)

  - Sabrina Bourgeois, MA: The role of the Cree in the Québec Uranium Moratorium

  - Jonathan Blais, MA: Understanding the social impacts of Raglan

  - Deogratias Safalli, MA: Measuring the economic impact of Voisey's Bay on Nunatsiavut communities

  - Jeanette Carney, MA: Abestos Hill History and Akulivik Toxic Legacies

AKULIVIK REPORT
TOXIC LEGACIES OF MINING EXPLORATIONS
by JEANETTE CARNEY

UNIVERSITÉ LAVAL

CHAIRE DE RECHERCHE SUR LE DÉVELOPPEMENT DURABLE DU NORD
Northern Sustainable Development Research Chair
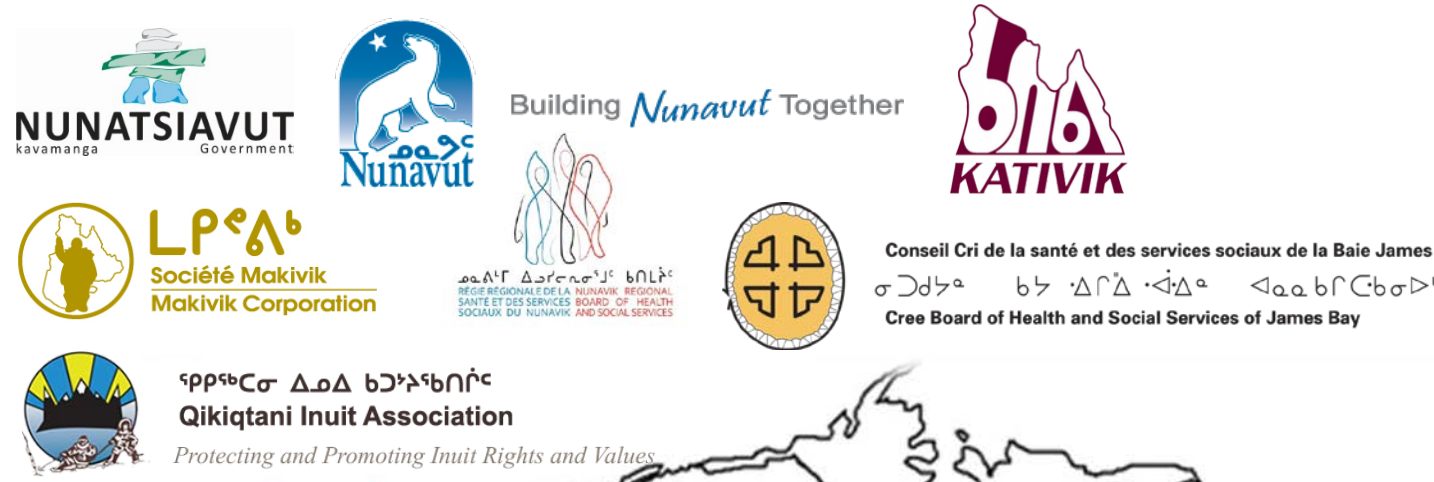
www.chairedeveloppementnord.ulaval.ca

OBJECTIVES

- Create a knowledge network on **the impact of mineral exploration and extraction for Indigenous sustainable livelihoods**;

- Develop comparative analysis on the impacts of mining activities on **the recognition of Indigenous rights and indigenous self-government**;

- Training (indigenous) students and postdocs

But also

- Sharing knowledge and experiences amongst Indigenous People and other partners

THE NETWORK

- T. Rodon
- A. Keeling
- M. Riva
- R. Galvez
- M. Grenon
- F. Lévesque
- S. Mills
- G. Motard
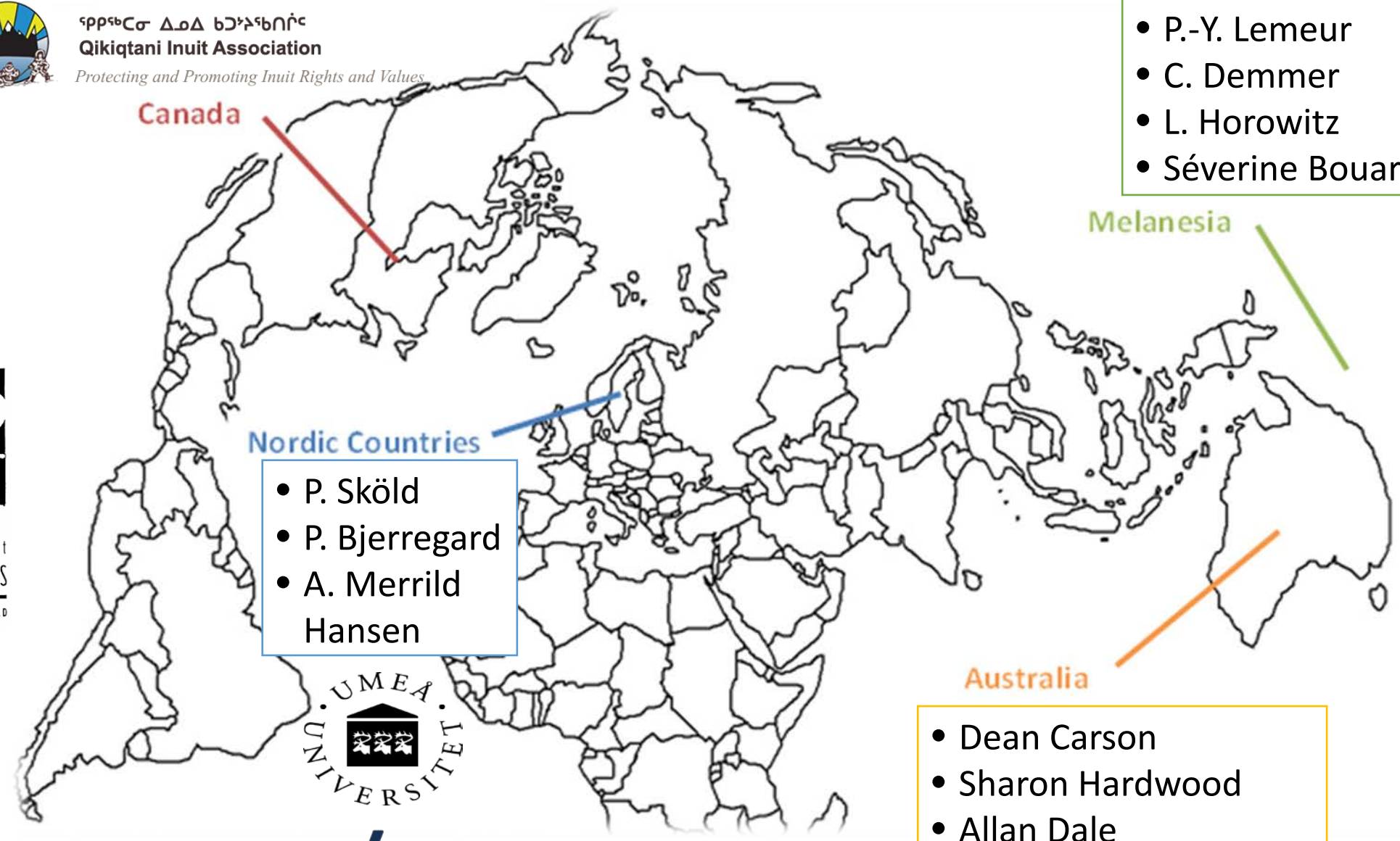- S. Schott
- E. Duchesne
- S. Thériault
- C. Fletcher

NUNATSIAVUT
kavamanga Government

Nunavut

Building *Nunavut* Together

ᑲᑎᕕᒃ
KATIVIK

ᒪᑭᕕᒃ
Société Makivik
Makivik Corporation

RÉGIE RÉGIONALE DE LA NUNAVIK REGIONAL
SANTÉ ET DES SERVICES BOARD OF HEALTH
SOCIAUX DU NUNAVIK AND SOCIAL SERVICES

Conseil Cri de la santé et des services sociaux de la Baie James
Cree Board of Health and Social Services of James Bay

ᕿᑭᖅᑕᓂ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᖏᑦ
Qikiqtani Inuit Association
Protecting and Promoting Inuit Rights and Values

Canada

Développement durable, Environnement et Lutte contre les changements climatiques

Québec

UNITED STEELWORKERS
USW
MÉTALLOS

regroupement
DES FEMMES
DE LA CÔTE-NORD

UMEÅ
UNIVERSITET

REXSAC
ARCTIC RESOURCES & COMMUNITIES

Nordic Countries

- P. Sköld
- P. Bjerregard
- A. Merrild Hansen

Melanesia

- P.-Y. Lemeur
- C. Demmer
- L. Horowitz
- Séverine Bouard

IAC
Institut Agronomique néo-Calédonien

CNRT
NICKEL
& son environnement

Australia

- Dean Carson
- Sharon Hardwood
- Allan Dale

JAMES COOK UNIVERSITY
AUSTRALIA

CHARLES DARWIN UNIVERSITY

Regional Development
Australia
FAR NORTH QUEENSLAND AND TORRES STRAIT INC

WP1. GAP ANALYSIS AND COMPARISON

In this work package, the Network will **identify gaps in knowledge**

The team will also **compare the different legal and political environments of mining**.

Dean Carson and Elena Nuikina examining mining heritage in Burra, South Australia on the country of the Ngadjuri people.

WP2. THE INTERRELATIONS OF SOCIAL, CULTURAL, WELL-BEING AND NATURAL IMPACTS

Inukjuak, Nunavik, Québec
Photo: Thierry Rodon

This package's focus is on the **social, cultural, well-being and environmental impacts** of extractive industries, the ways they are **interrelated,** how they affect community well-being and influence Indigenous sustainable livelihoods.

WP3. WORK REGIMES AND INDIGENOUS EMPLOYMENT

In this package, the Network will **map the challenges and successes of Indigenous employment** in the mining sector and document the ways to develop **best practices**.

Nickel Mine, New Caledonia.
Photo: Christine Demmer

WP4. MINING REGIME AND INDIGENOUS LEGAL AND POLITICAL RIGHTS

The Network will look at the **different legal and political environments** in the circumpolar regions as well as in Oceania and how they **impact and are being impacted by resource developments**.

WP5. SUSTAINABLE REGIONAL AND LOCAL DEVELOPMENT

This work package will **address the "resource curse"** and the **key factors to maximise positive and lessen negative impacts** of resource development for Indigenous communities.

Iqaluit beach at -35, Nunavut, Canada

WP6. GLOCAL ENCOUNTERS

Ship being loaded at Rio Tinto Weipa operations with bauxite stockpiles
Photo: Rio Tinto

The Network will study the **challenges encountered** by communities when **negotiating IBAs with transnational mining organizations**. It also studies the **role of transnational Indigenous organizations** in mediating these 'glocal' encounters and their ability to mitigate power imbalances.

KNOWLEDGE MOBILIZATION: GUIDES

- 1) The different legal and political environments for mining and for recognition of Indigenous rights
- 2) The impacts of resource development on the social environment, health and well-being
- 3) The different types of extractive and refining mining processes and their impacts on natural capital
- 4 The best practices in indigenous training, employment and retention
- 5) Best practice on FPIC and social acceptability
- 6) The impact of resource revenue systems on community development

GOVERNANCE

MinErAL
Knowledge Network on Mining Encounters
and Indigenous Sustainable Livelihoods

Scientific Committee
ReSDA
ArcticFrost
REXSAC
Uartic Extractive
industries

International steering committee
1 researcher and 1 partner from each
regional steering committee +
Principal investigator

Canadian committee
7 persons appointed by the
regional assembly +
Principal investigator

**Nordic countries'
committee**
3 persons appointed by the
regional assembly +
Principal investigator

**Melanesian
committee**
3 persons appointed by the
regional assembly +
Principal investigator

**Australian
committee**
3 persons appointed by the
regional assembly +
Principal investigator

Regional assembly

Partners	*Researchers*
ResDA	T. Rodon
MDDELCC	A. Keeling
Grand Council of the Cree	M. Riva
Cree Health Board	R. Galvez-Cloutier
Nunatsiavut Gov.	M. Grenon
Makivik	F. Lévesque
Nunavik Research Centre	S. Mills
KRG	G. Motard
NRBHSS	S. Schott
QIA	E. Duchesne
Gov. Of Nunavut	S. Thériault
United steel workers	C. Fletcher
Salluit landholding corporation	

Regional assembly

Partners	*Collaborators*
ARCUM	U. Jorgensen
Researchers	K. Hendriksen
P. Skold	R. Gjedsso Bertelsen
P. Bjerregard	G. Hoogensen Gjorv
A. Merrild Hansen	E. Bojko
	B. Evengard
	C. Keskitalo
	E. Kotyrlo
	J. Moen
	F. Stammler

Regional assembly

Partner
Institut agronomique Néocalédonien
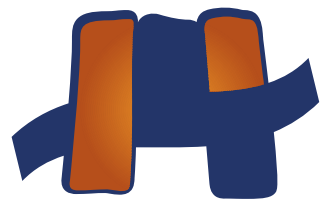CNRT Nickel et son environnement
Researchers
P-Y. Lemeur
C. Demmer
L. Horowitz
Collaborator
S. Bouard

Regional assembly

Partners
Northern Institute at CDU
RDA - FNQ & TS
JCUCMES
Researchers
Dean Carson
Sharon Hardwood

MinErAL
Knowledge Network on Mining Encounters
and Indigenous Sustainable Livelihoods

Some examples of Research Projects

2017 to 2019

FLY-IN FLY-OUT: IMPACTS ON WOMEN AND NORTHERN COMMUNITIES

The work shift system called "fly-in, fly-out" (FIFO) brings important impacts on women and Indigenous employment, work-family balance and indigenous and non-indigenous communities 'vitality. In...
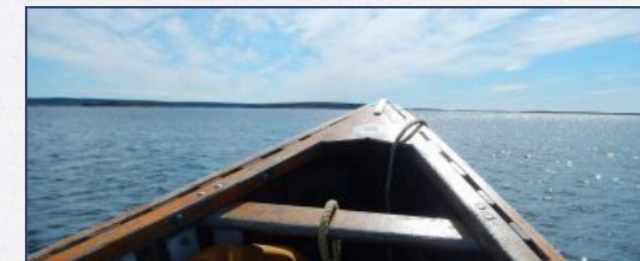
READ MORE +

2017 to 2019

NORTHERN COMMUNITIES, PROVINCIAL GOVERNMENTS, AND NEGOTIATING THE MINING LIFE CYCLE – CASES FROM AUSTRALIA, CANADA AND SWEDEN

In the sparsely populated northern areas of Australia, Sweden, and Canada, the physical distance between Indigenous communities, governments and companies makes it difficult to adapt mining...

READ MORE +

2017 to 2019

COMPARING CONSULTATION, CONSENT AND NEGOTIATED AGREEMENTS IN ARCTIC EXTRACTIVE INDUSTRIES

This project aims to carry out a comparative baseline analysis of the theory and practice of consultation, negotiation of consent (or the absence thereof) and agreements between local/indigenous...

READ MORE +

2017 to 2019

NORTHERN VOICES IN ENVIRONMENTAL IMPACT ASSESSMENT DATABASE

Created by Christopher Fletcher, professor at Université Laval, this database identifies the different concerns voiced by citizens during the public hearings of about 15 development projects...

READ MORE +

2017 to 2019

SHATTERING THE MYTH OF THE GOOD MINING JOB: JOB DESIRABILITY FOR INUIT WORKERS

Proponents of resource development often cite wage employment as a key benefit that Indigenous communities will receive from participating in resource development based on the assumption that...

READ MORE +

2017 to 2019

AT THE HEART OF NICKEL MINING CORPORATIONS IN NEW CALEDONIA: THE LABOR QUESTION

Studies on nickel mining in New Caledonia have mostly focused on how mining activities have been translated into a political issue, Kanak mobilizations to regain control over mining sites and...

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