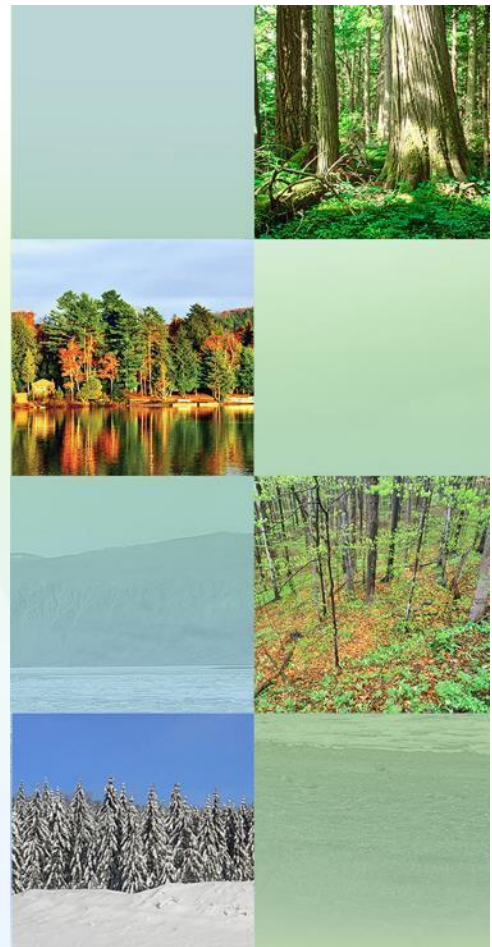


Restore the land, reclaim a culture: perspective from Cold Lake First Nations on the restoration of in-situ oil sites.

Solange Nadeau, PhD

in collaboration with Cold Lake First Nations

Halifax, May 2018



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Natural Resources
Canada

Ressources naturelles
Canada

Canada

Introduction

- Social sciences component in the “Restoration of working landscape (ReWol)” research project





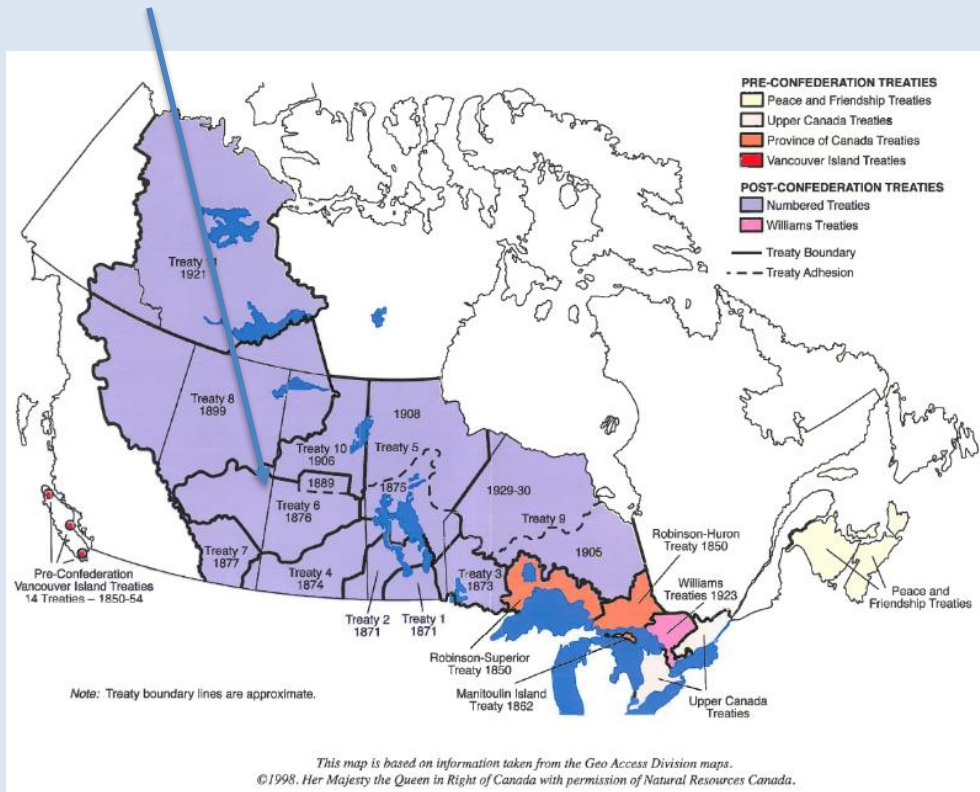
Photo: Cenovus energy Inc.



Photo: Larry Wong, Postmedia

Google Earth

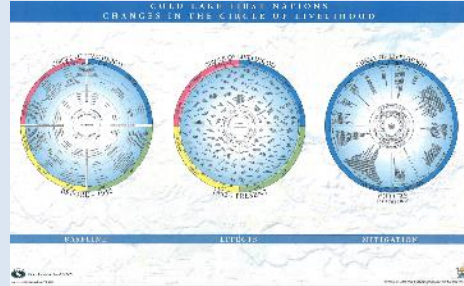
Research Approach



- How can landscape restoration reflect the needs and values of indigenous people?
- Test use of infographic and graphic recording
 - Engaging way to capture the conversation and create a synthesis
 - Results in an accessible format
- Cold Lake First Nations as research partner

Research path

Design research agreement



Indian Claims Commission Commission des revendications des Indiens

CLAIMANT: Cold Lake
VOLUME: I
DATE: December 14 1992
PANEL: Harry S. LaForme, Chief Commissioner
Daniel Bellegarde
P.E. James Prentice, Q.C.

Field trips with community's members



Other information

First Infographic

Research path

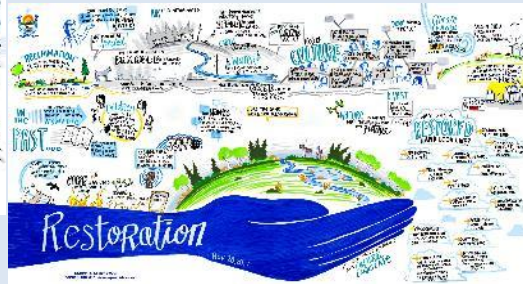


Workshops

Notes
Graphic recordings

Second
Infographic

Validation with
• Community
• Band Council



DENNE NI NENNE: RESTORATION

BEING ONE WITH THE LAND IS CENTRAL TO COLD LAKE FIRST NATIONS' CULTURE AND IDENTITY

GOALS



HOWEVER, COLONIALISM, THE AIR WEAPON RANGE AND OIL INDUSTRY HAVE TRANSFORMED OUR FOREST AND OUR RELATIONSHIP WITH THE LAND.

GUIDING PRINCIPLES



DENNE NI NENNE: RESTORATION



BEING ONE WITH
THE LAND IS CENTRAL
TO COLD LAKE FIRST
NATIONS' CULTURE
AND IDENTITY



LIVELIHOODS

SURVIVAL & SUBSISTENCE
STEWARDSHIP, BALANCE



LIFE

ALL LIFE FORMS &
NATURAL CYCLES ARE
INTERCONNECTED



LEARNING

INTERGENERATIONAL
KNOWLEDGE





**HOWEVER, COLONIALISM, THE AIR WEAPON
RANGE AND OIL INDUSTRY HAVE
TRANSFORMED OUR FOREST AND OUR
RELATIONSHIP WITH THE LAND.**





**FIX THE LAND,
BRING IT
BACK TO LIFE**



**A HOLISTIC APPROACH
CONSIDERATE OF ALL
CREATION, NOT JUST
ONES WE DEEM "USEFUL"**



**AN OPPORTUNITY TO
RECONNECT WITH CULTURAL
TRADITIONS, KNOWLEDGE &
PRACTICES**



VISION

**PUT IT BACK THE
WAY IT WAS, INCLUDE
NATIVE SPECIES**



**RESTORATION NOT
JUST ABOUT HOW IT
LOOKS BUT HOW IT
FEELS AND SOUNDS**



**RESTORE
BALANCE,
HEALTHY
SOILS &
WATER**



**...FOR THE EBB AND FLOW
OF THE NATURAL WORLD
(E.G. ANIMAL MIGRATION
& MOVEMENT)**

**A MULTI-GENERATIONAL
PROCESS REQUIRING LONG-
TERM COMMITMENT AND
NATION LED MONITORING**



**TEST RESTORATION
PRACTICES FOR RESILIENCE**



**E.G. CARIBOU BIRTHING PENS:
HELPFUL OR HARMFUL?**





GOALS

1 RESPECT

Mother Nature, CFLN Culture, Treaties

2 KNOWLEDGE INTEGRATION

Traditional Wisdom & Western Science

3 EMPOWERED COLLABORATION

* Meaningful Decision-Making & Collaboration*
* Shift Power Imbalance*

4 ECONOMIC DEVELOPMENT

Tree nursery, Planning, Monitoring etc.
Skills & Training

5 RESILIENCE

Tackle challenging restorations
(e.g. muskeg, flatten hills)

6 TRUST

Rebuild damaged relationship with other organizations

7 CUMULATIVE IMPACTS

Acknowledge & assess actions

GUIDING PRINCIPLES

DENNE NI NENNE: RESTORATION

BEING ONE WITH THE LAND IS CENTRAL TO COLD LAKE FIRST NATIONS' CULTURE AND IDENTITY

LIVELIHOODS
SURVIVAL & SUSTINENCE
STEWARDSHIP, BALANCE

LEARNING
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FIX THE LAND, BRING IT BACK TO LIFE

A HOLISTIC APPROACH CONSIDERATE OF ALL CREATION, NOT JUST ONES WE BEEN "USEFUL"

AN OPPORTUNITY TO RECONNECT WITH CULTURAL TRADITIONS, KNOWLEDGE & PRACTICES

VISION

PUT IT BACK THE WAY IT WAS, INCLUDE NATIVE SPECIES

RESTORATION NOT JUST ABOUT HOW IT LOOKS BUT HOW IT FEELS AND SOUNDS

RESTORE BALANCE, HEALTHY SOILS & WATER

...FOR THE EBB AND FLOW OF THE NATURAL WORLD (E.G. ANIMAL MIGRATION & MOVEMENT)

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Thanks to you and to...

