

# An Image Bank for the Athabasca River Basin

Colin Elliott  
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ARBRI Day, 14 March 2012





# **Why an image bank?**

**1. To help researches and others describe what is happening in the Athabasca River Basin (ARB).**

Athabasca River near Fort Assiniboine, 2007



# **Why an image bank?**

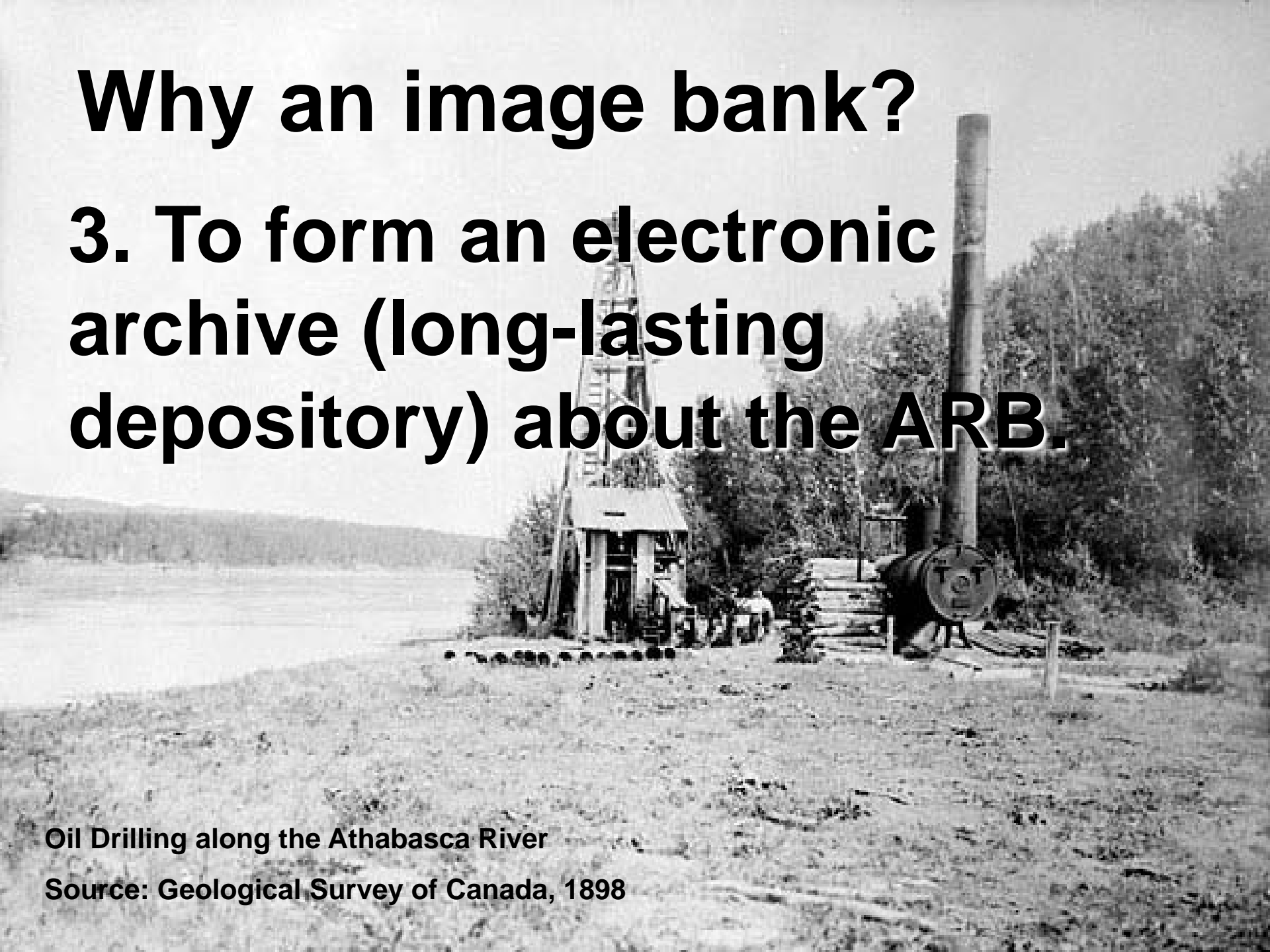
**2. To help document the biological, economic, geological, historical and physical resources of the ARB.**

Snake River area, Jasper National Park, 2007



# **Why an image bank?**

## **3. To form an electronic archive (long-lasting depository) about the ARB.**



**Oil Drilling along the Athabasca River**

**Source: Geological Survey of Canada, 1898**

# Contents:

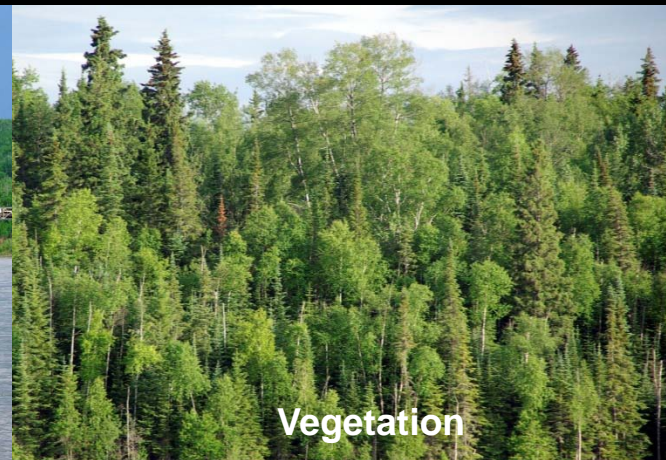
## 1. Digital photographs related to the ARB

Peace-Athabasca Delta  
at Lake Claire, 1998





# Samples of kinds of photos:

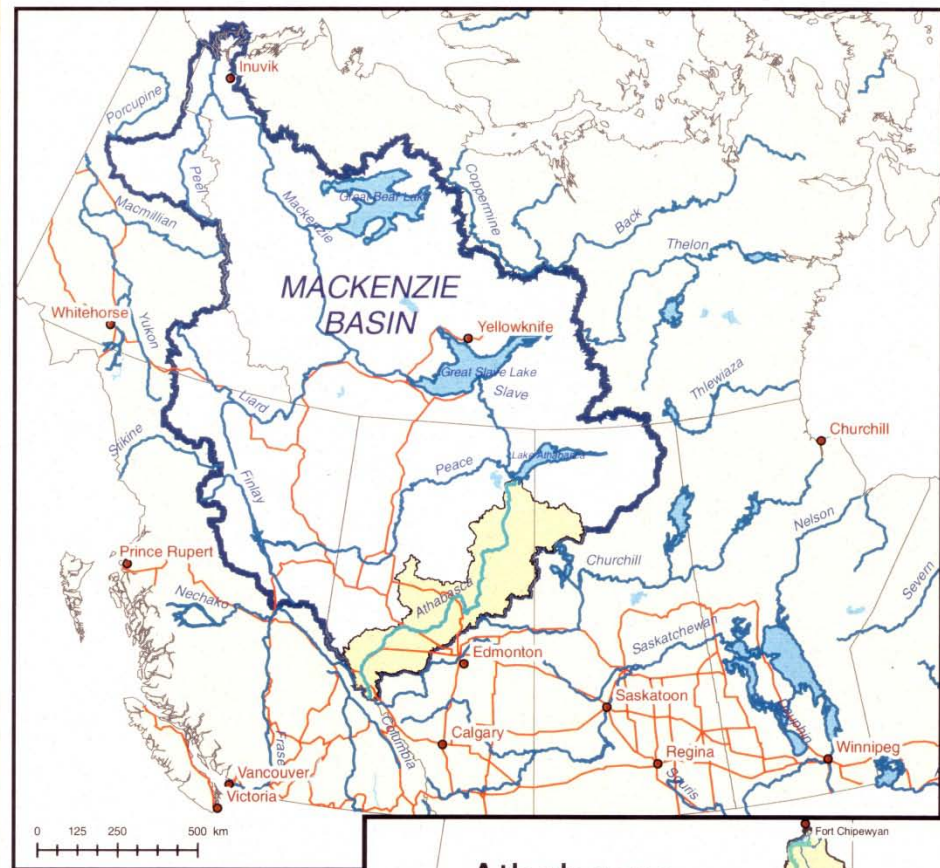




# Contents:

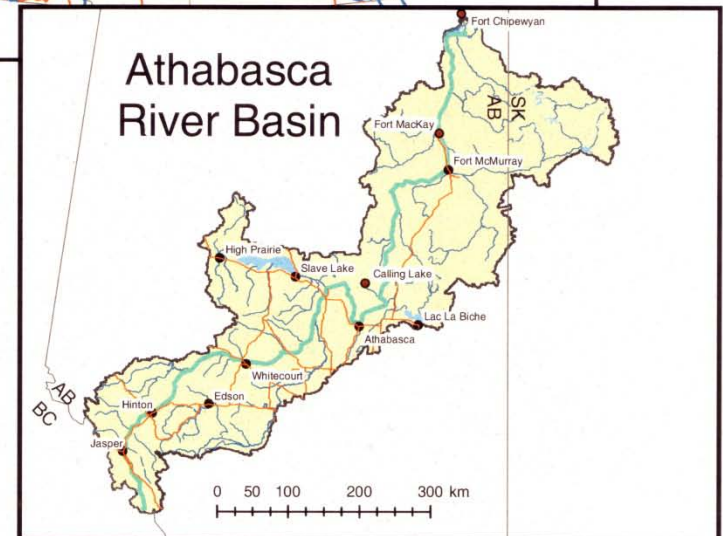
## 2. Digital maps ...

Maps courtesy of  
Fiona Gregory, 2009



*The Athabasca  
River Basin  
within the  
Mackenzie River Basin*

Data Source:  
Atlas of Canada  
National Scale Framework Data

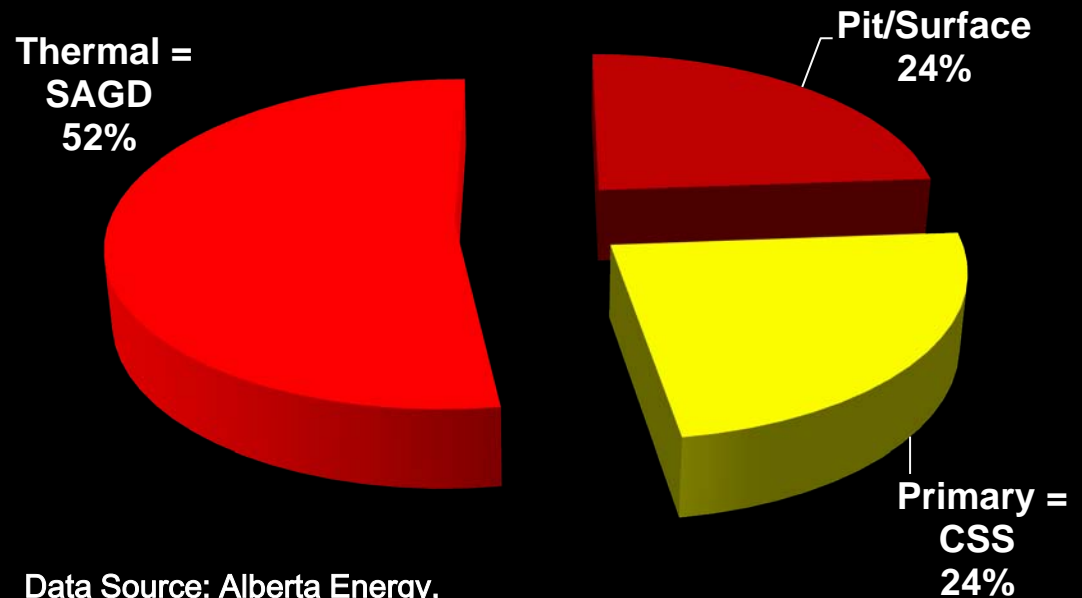


# Contents:

## 3. Digital drawings

...

### Types of Oil Sands “Mines” in ARB



Data Source: Alberta Energy,  
January 2011



# Contents:

## 4. Digital posters ...

A picture is worth a thousand words ...

### An Image Bank for the Athabasca River Basin

- **Purposes:**
  - to help researchers and others describe what is happening in the Athabasca River Basin (ARB);
  - to help document the biological, economic, geological, historical and physical resources of the ARB;
  - to form an electronic archive (long-lasting depository) about the ARB.
- **Contents:** digital files of photographs, maps, drawings, posters, video and audio clips
- **Open to the public via the Internet for use and contributions**
- **Creative Commons Copyright License (e.g. free for educational purposes)**
- **Tentative title: Athabasca River Basin Image Bank (ARBIB)**
- **Looping slide show less than 3 minutes**

#### Contacts:

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# Contents:

## 5. Digital slide shows ...

### An Image Bank for the Athabasca River Basin

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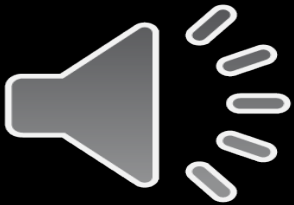
ARBRI Day, 14 March 2012





# Contents:

## 6. Video and audio clips



**Athabasca Glacier 2002**

# Types of Files Accepted

1. Photographs: jpg, tiff, psd, raw, etc.
2. Maps, drawings, posters: doc, ai, svg, pdf, etc.
3. Audio clips: mp3, wav, aiff, etc.
4. Video clips: mpg, mp4, mov, avi, etc.
5. Slide shows: ppt, pps, pptx, ppsx, etc.



# Open to the public for their:

- use
- contributions



**Accessible  
via the  
Internet**





# Information for each object:

- title / subject
- description / location / key words
- date
- creator (e.g. photographer, artist)
- image type (e.g. photo, drawing)
- computer format (e.g. jpeg, mov)
- size (kilobytes)
- original copyright holder
- etc.

**Information for  
each object =  
searchable**





# Creative Commons Copyright License



- essentially free use according to license selected
- creators maintain copyright control

# Tentative Title:

## Athabasca River Basin Image Bank (ARBIB)





**For examples, see  
temporary location at:**

**Bibliography of the Athabasca River  
Basin (BARB)**

**web site at:**

**<http://barbau.ca/ImageBank>**



# Permanent home?

## Athabasca River Basin Research Institute (ARBRI)





**For  
questions,  
contact:**

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**or**

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