

Remediation  
Technologies Symposium

October 12, 2018

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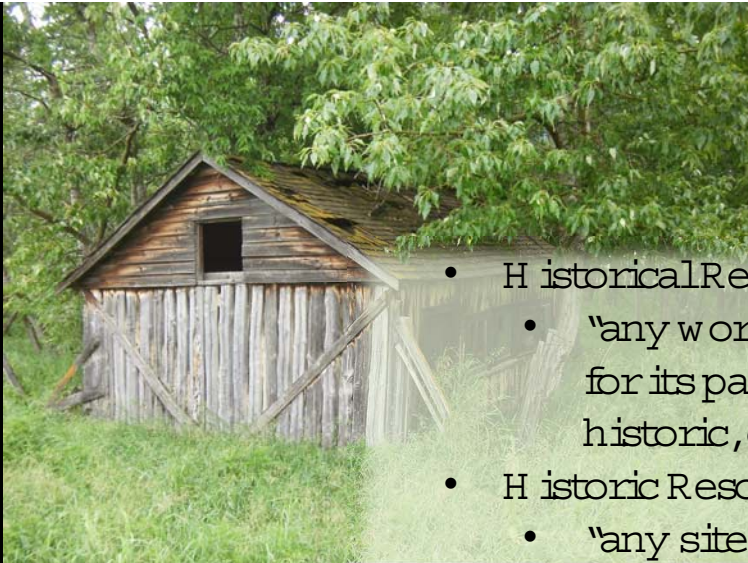
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What  
Environmental  
Professionals  
should know  
about the  
Historical  
Resources Act



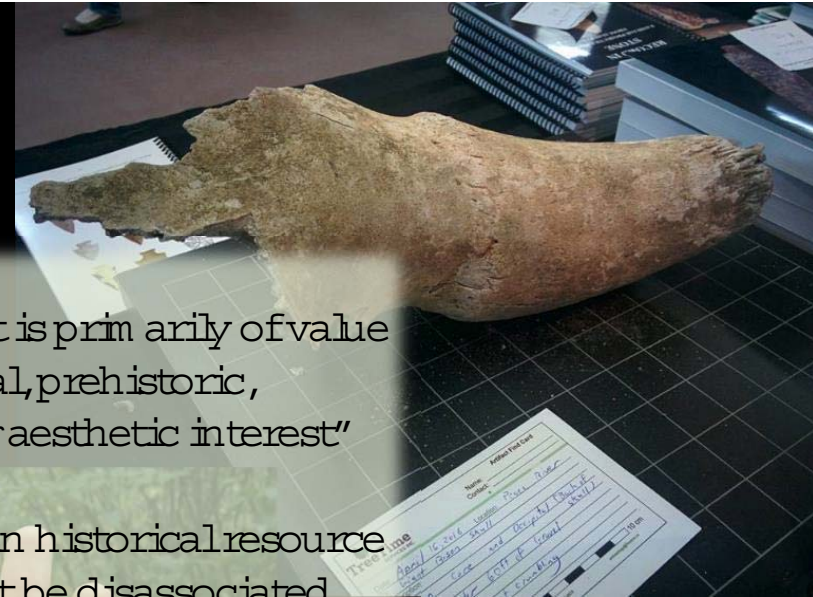
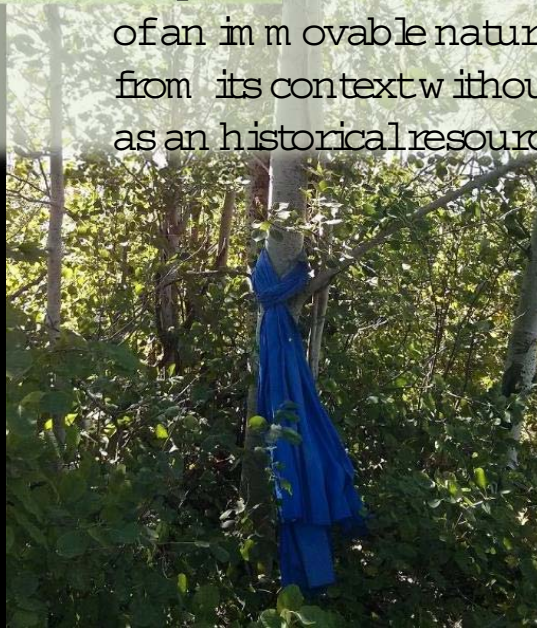


- Historical Resource

- "any work of nature or of humans that is primarily of value for its paleontological, archaeological, prehistoric, historic, cultural, natural, scientific or aesthetic interest"

- Historic Resource Site

- "any site that includes or consists of an historical resource of an immovable nature or that cannot be disassociated from its context without destroying some or all of its value as an historical resource"



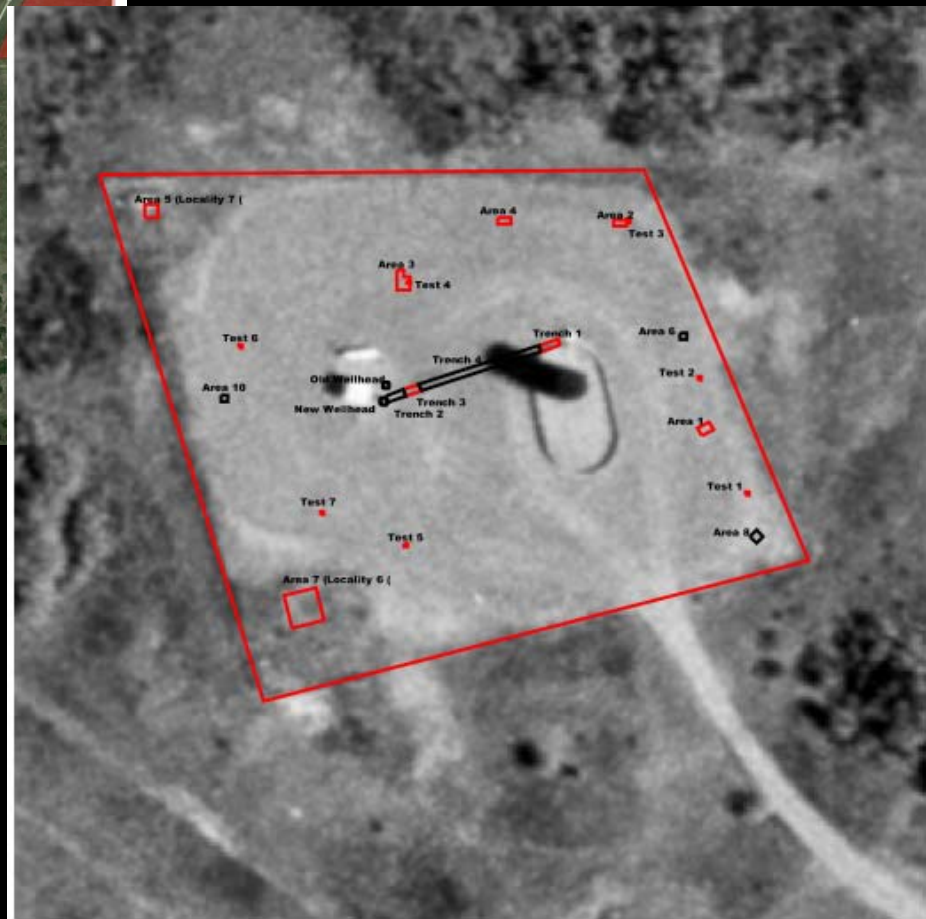
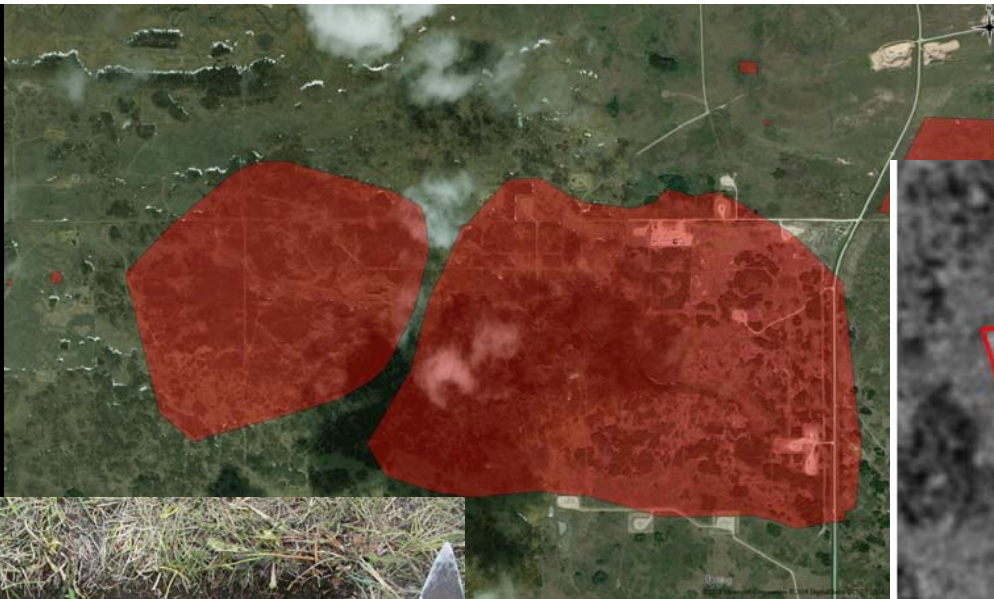


## Requirements under the Historical Resources Act

- Section 31 Reporting requirement
  - "A person who discovers an historic resource in the course of making an excavation for a purpose other than for the purpose of seeking historic resources shall forthwith notify the Minister of the discovery."
  - excavation 'is broadly interpreted by Alberta Culture to cover all industrial development
- Section 37 HRIA requirement
  - "(2) When the Minister is of the opinion that any operation or activity ... is likely to result in the alteration, damage or destruction of historic resources, the Minister may order that person
    - (a) to carry out an assessment...
    - (b) to prepare and submit... a report... of the effect...
    - (c) to undertake all salvage, preservative or protective measures or take any other action that the Minister considers necessary."



Image courtesy Millennium EMS



10-32 Excavation Summary  
 [ ] Negative  
 [ ] Positive  
 FaOm-1 Localities  
 [ ] CU54

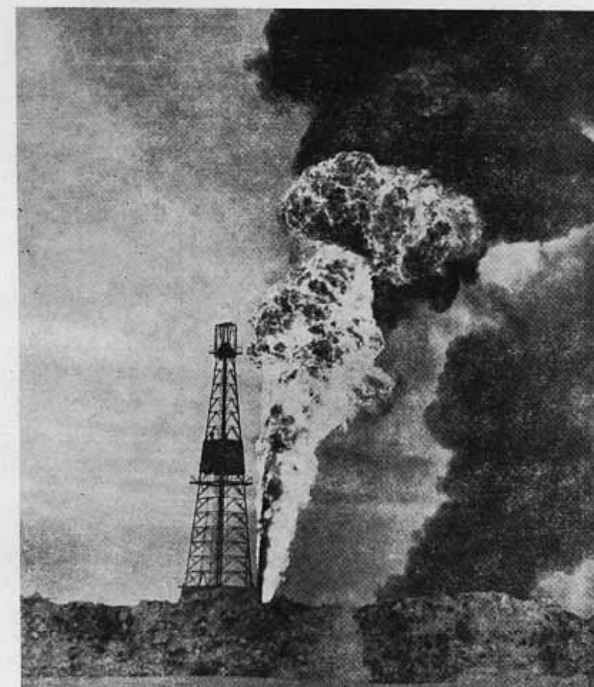
0 10 20 30 40 50 Meters



In age Courtesy :Bodo Archaeological Society



**At Birth of New Alberta Oil Field**

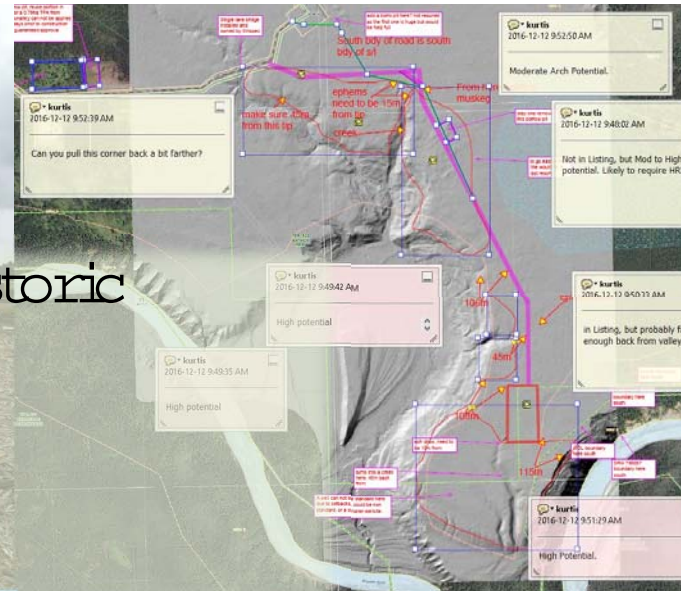


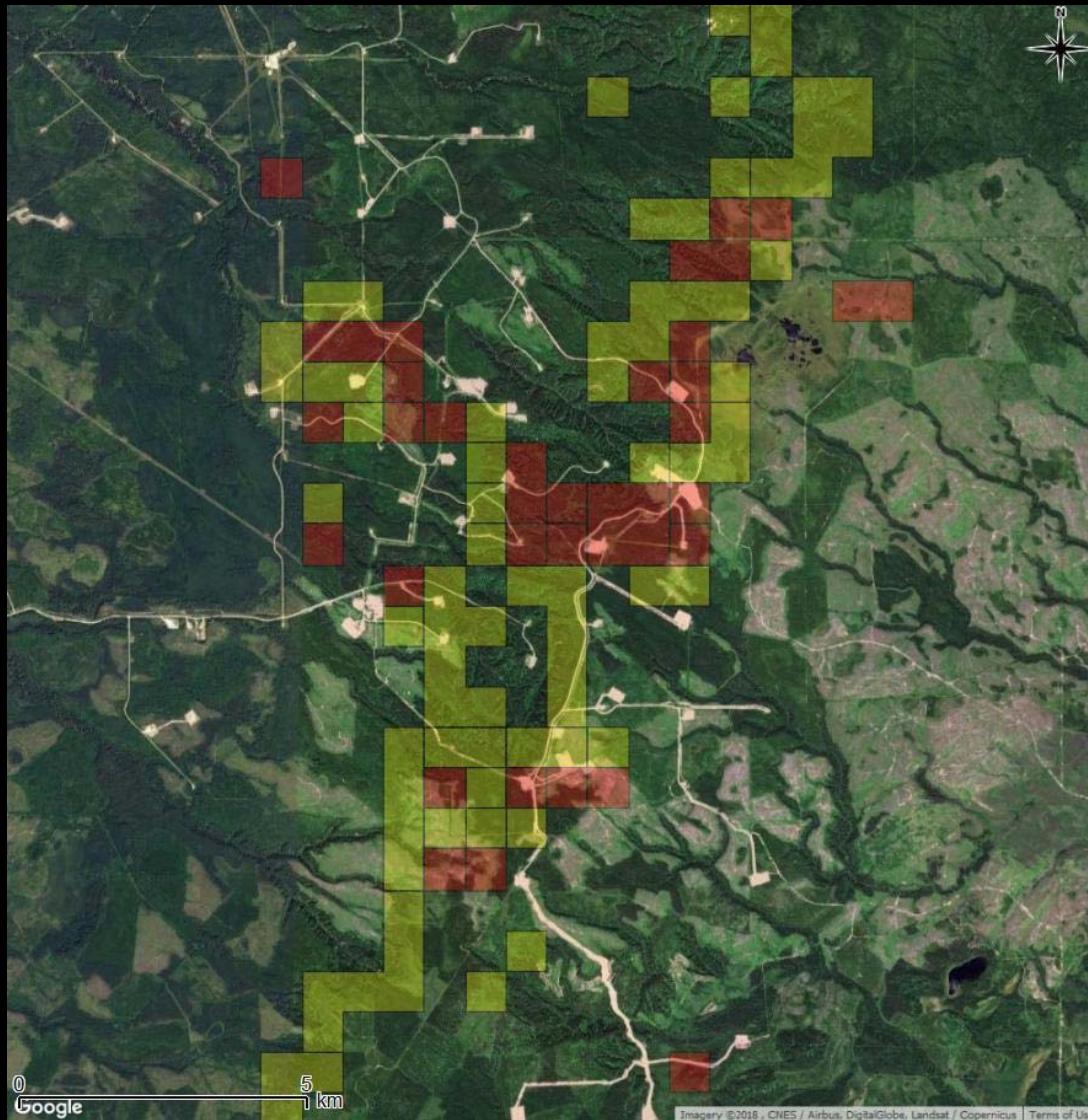
IMPERIAL LEDUC No. 1 WELL—Discovery for a second major Alberta oil field, blowing out its huge billow of burning oil and heavy smoke when the well was completed as a big producer last week. —Photo by H. Peckard, Calgary



## Manage and Minimize the risk of Historic Resource Complications

- Check the Listing of Historic Resources
- Predictive Modeling
- Pre-Application Screening
- Pre-development Survey or Impact Assessment
- Monitoring in high risk areas
- Orientation of construction personnel
- Chance Find Protocols





## Listing of Historical Resources

### Historic Resource Values (HRV)

- HRV 1,2,3: Provincially Designated Site – Consult with HRMB
- HRV 4: Known site – may require impact assessment or mitigation
- HRV 5: High potential – may require HRA Review

### Historic Resource Classes

- A: Archaeology – may require HRIA
- H: Historic (building) – may require documentation
- P: Palaeontology – may require HRIA
- C: Cultural – may require FN Consultation

Province ‘very sorry’ for cleaning up  
Alberta plane wreckage without warning  
families

By Staff The Canadian Press

Comments 9 Facebook 69 Twitter Email Print ...



## Chance Find Protocols

- Reporting required under Section 31
- Recommended Actions:
  - **Stop** any work that may impact the resource
  - **Flag** a temporary buffer
  - **Record** photos, GPS location and description of the find
  - **Confirm** the find with your historic resource consultant
  - **Report** to Alberta Culture, or include in Consultant report



# Learn More

- Alberta Culture & Tourism
  - [www.alberta.ca/archaeology.aspx](http://www.alberta.ca/archaeology.aspx)
- Archaeological Society of Alberta
  - [www.arkyalberta.com/](http://www.arkyalberta.com/)
- Tree Time Services
  - Blog: [archaeologyblog.treetimeservices.ca](http://archaeologyblog.treetimeservices.ca)
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