

Issue 1,

February 28, 2006



KETTLE & STONY POINT FIRST NATION

Investigations Update

Investigations Started

The contract to perform the **Cultural Resource, Environmental and Unexploded Ordnance (UXO) Investigations** of the former **Camp Ipperwash** has been awarded by Public Works Canada to **XTech**, a consulting firm with its Head Office in Alberta. For this contract **XTech** will also be utilizing the services of two subcontractors, **Amec** and **Neegan Burnside**.

XTech is currently assembling background information on the site, then **XTech** will carry out field site inspections and will initiate work on the **UXO Investigations**. To carry out the **UXO Investigations** **XTech** will establish land survey lines and ground control points to ensure satisfactory georeferencing of the findings in **Phase II**.

Phase I also involves carrying out a **Contaminated Site Information Review** and preparation of the **Field Investigation Workplan** which will be undertaken in **Phase II**.

In **Phase I**, **XTech** will conduct an information review to identify and locate known
(Continued on page 2)



Discarded Barrels on the Site

Phase II of the Investigations

In **Phase II**, **XTech** will conduct a sub-surface electronic survey for possible **UXO** along the survey lines established in **Phase I** using a metal detector that detects metals and other non-metallic materials. Locations of these materials will be plotted. Unexploded munitions will be removed and/or destroyed. Field investigations will be undertaken at

each **Potential Area of Environmental Concern (PAEC)** and **Potential Area of Radiological Concern (PARC)** to identify and confirm occurrence of potential contaminants. (Continued on page 2)

The project officially started on **January 12, 2006** with a **Kick-Off Meeting** at the former **Camp Ipperwash** and also, the first **Monthly Progress Meeting** was held on **February 21, 2006** at the same location.

Special points of interest:

- *XTech wins contract*
- *Kick-Off Meeting held*
- *1st Monthly Progress Meeting held*

Investigations Started (continued)

and **Potential Areas of Environmental Concern (PAEC)** and **Potential Areas of Radiological Concern (PARC)** where contaminants may have been released in the **Investigation Area**, such as:



Target on the Rocket Launcher Range

- Storage tanks,
- Hazardous material inventories & spill and release reports,
- Provincial permits, approvals, work orders and violations,
- Environmental reports, maps & figures (geology, soil, vegetation, hydrology),
- Topographic, geological, hydrogeological & geotechnical reports,

- Other local sources (e.g. municipal records, water well reports, logging records etc.),
- Relevant information from UXO, biophysical, radiological, specified building materials and cultural resource information review.

XTech will provide copies to the First Nation of draft Phase I Contaminated Site Information Review and Field Investigation Workplan listing the PAEC's and PARC's with descriptions of contaminants.

Phase II of the Investigations (continued)

Information collected from field investigations will be used by **XTech** to assess the severity of environmental impacts and to determine any requirement for additional investigation.

XTech will be responsible for identifying and mitigating disturbance to cultural and biophysical resources, potential unexploded ordnance, active on site utilities and/or any underground service locations prior to any in-depth fieldwork.

“Xtech will be responsible for identifying and mitigating disturbance to Cultural and biophysical resources”

Phase III of the Investigations

Following the field investigations **XTech** will compile and present data derived from the Phase II field investigation and this draft report will be presented to the First Nation and Canada for review and acceptance.



DND Beach Boundary