

# MONITORING OF DEVELOPED SPAWNING GROUNDS RUPERT RIVER AND REACHES

2010-2013

- Verify the efficiency of the spawning grounds developed for the Eastmain 1-A and Rupert diversion project.
- Carry out the fall monitoring of the spawning ground for the lake trout to verify their physical integrity (ex.: depth, substrate, flow, etc.)
- Verify the use of the natural and developed spawning grounds.
- Establish an environmental follow-up committee in order to ensure the participation of Cree communities in the development and implementation of the spawning grounds monitoring programmes.

## Client

Hydro-Québec Production

## Partners

WSP

## Scale

\$ 168 000

## Localization

James Bay, Northern Quebec

## Jobs

Total : 3 600 hours

Aboriginals: 2 880 hours for 9 Aboriginal workers  
(80% of the total worked hours)



Aerial view of the spawning ground located downstream of the Arques stream release structure

## PARTNERSHIP BETWEEN WASKA RESSOURCES AND WSP (GENIVAR)



Sorting of samples by Cree personnel at Nemiscau camp



Lifting of drift nets on the spawning ground located downstream of Nemiscau-1 release structure