

Fish Transfer



**Client: Wabush Mines,
Labrador**

Date: 2006-ongoing

Project highlights:

- Identified resident fish species
- Transferred fish to new habitat

Project Description:

Sikumiut was contracted by Wabush Mines to transfer fish populations from ponds scheduled for dewatering / infilling, to a nearby lake which could support the additional fish.

Capture from original habitat involved use of fyke nets, minnow traps, tended gill nets, and angling.

Details of species, size, weight, and numbers were taken prior transfer.

Efforts were taken to reduce mortality rates among transferred fish. All fish were stored in aerated coolers prior to release, and in captivity for no more than 20 minutes. Handling was kept to a minimum to reduce stress on fish.

**Fish Habitat
“HADD” Quantification
Compensation Plan
Wabush, Labrador**



Client: Wabush Mines

Date: 2004 - Ongoing

Project highlights:

- Fisheries Act compliance
- Fisheries surveys
- Fish habitat quantification
- Engineering Design

Project Description:

In order to meet regulatory requirements, Wabush Mines was required to satisfy the requirements of Section 35(2) of the Fisheries Act, which deals with authorization for works or undertakings in fish habitat. The continued placement of mill tailings into Flora Basin has been determined to cause a harmful alteration, disruption or destruction (HADD) of productive fish habitat. *Sikumiut* was retained to review past work and to develop a strategy for regulatory compliance which could be achievable and cost effective. As a result of a review of the hierarchy of options for the fish habitat compensation, *Sikumiut* developed an approach which was acceptable to the Department of Fisheries and Oceans. *Sikumiut* is now in the process of implementing aspects of the Compensation Plan, including public consultation, engineering design, biological monitoring and regulatory compliance reporting. The accepted Compensation Plan represents a saving in the order of \$20 million for the client, in comparison with the Plan as developed prior to *Sikumiut* involvement.