

A WORKSHOP ON PLACER MINING AND WATER RESOURCES
A Presentation for the Alaska Water Resources Board

June 25, 1980

Wood Center Conference Room
University of Alaska - Fairbanks

9:00-9:10

Introduction -

Robert F. Carlson
Director and Professor
Institute of Water Resources

9:10-9:30

Overview of Placer Mining Practices -

Ernest Wolff
Associate Director
Mineral Industries Research Laboratory

9:30-9:50

Methods of Mining Waste Treatment -

Ronald Johnson
Associate Professor
Institute of Water Resources

9:50-10:10

Geochemical Aspects of Placer Mining -

Daniel Hawkins
Professor
Department of Geology and
Institute of Water Resources

10:10-10:30

Break

10:30-10:50

Microbiotechnology, Some Possibilities for
Mining in Alaska -

Edward Brown
Visiting Assistant Professor
Institute of Water Resources

10:50-11:10

Hydrology and Sediment Transport in
Placer Streams -

Robert F. Carlson

11:10-11:30

Effects of Sediment on Aquatic Habitat -

Jacqueline LaPerriere
Assistant Professor
Institute of Water Resources

11:30-12:00

Discussion