

Ephraim 4

United States Environmental Protection Agency  
Region 10  
1200 Sixth Avenue  
Seattle, Washington 98101

AUTHORIZATION TO DISCHARGE UNDER THE  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, 33 U.S.C. §1251 et seq., as amended by the Water Quality Act of 1987, P.L. 100-4, the "Act",

TECK COMINCO ALASKA, INC.  
Red Dog Mine

is authorized to discharge 1) treated wastewater through Outfall 001 at latitude of 68° 4' 17" North and longitude of 162° 52' 5" West to receiving water named Middle Fork Red Dog Creek, 2) treated construction camp site wastewater through Outfall 002 at latitude of 68° 1' 45" North and longitude of 162° 54' 56" West to the tundra, and 3) storm water in accordance with discharge point(s), effluent limitations, monitoring requirements and other conditions set forth herein.

This permit shall become effective April 12, 2007.

This permit and the authorization to discharge shall expire at midnight, March 31, 2012.

Signed this 7 day of March 2007.

\_\_\_\_\_/s/\_\_\_\_\_  
Michael F. Gearheard  
Director, Office of Water & Watersheds, Region 10  
U.S. Environmental Protection Agency