Basal till potential of the Euchiniko River map area (NTS 093F/08), British Columbia

D. Sacco, T. Ferbey and W. Jackaman

Descriptive notes:

The Euchiniko River map area (NTS 093F/08) is designated as a key study area for the Geological Survey of Canada’s 1:50,000-scale restoration project, focusing on the identification and characterization of surficial geology and vegetation in the area. The project aims to provide a comprehensive understanding of the geological and ecological features of the region, which is crucial for the development of sustainable land use plans and conservation strategies.

The purpose of this base-level potential map is to assist in the design of experiments to characterize the potential basal till deposits in the area. The map is based on a combination of aerial photographs, field mapping, and existing geological and geophysical data. The map provides a detailed assessment of the surficial geology, including the distribution and thickness of basal till deposits.

The map is designed to support land use planning, resource management, and conservation efforts. It highlights areas with potential basal till deposits, which are important for understanding the sedimentary history of the region and for planning activities that may be affected by the presence of these deposits.

Citation: