GEOLOGIC MAP OF THE TAMARACK QUADRANGLE, ADAMS COUNTY, IDAHO

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INTRODUCTION

The geological map of the Tamarack quadrangle in Adams County, Idaho, was compiled in 2009 by Dean L. Gamwood and Kurt L. Olthoff. The data for this map was compiled from the existing National Geologic Quadrangle maps and an overlay of the BRG Digital Mapping Lab. The map has been compiled using a scale of 1:24,000. This geological map shows the geologic units and their spatial relationships in the Tamarack quadrangle.

DESCRIPTION OF MAP UNITS

Archean gneiss K: amphibolite unit composed of a sub-parallel, metamorphic rock unit. This unit is composed of hornblende, epidote, and quartz.

Middle Proterozoic

Nevada Lava Field Volcanics: basaltic and andesitic flows of the Nevada Lava Field. These flows are composed of olivine, feldspar, and pyroxene.

Alluvial fan deposits: stream deposits composed of gravel, sand, and silt. These deposits are typically found in river valleys.

Organic materials: organic materials composed of plant and animal remains. These materials are typically found in swamps and wetlands.

Symbols

- Gneiss, a metamorphic rock composed of a sub-parallel, metamorphic rock unit.
- Lava Field Volcanics, a volcanic rock composed of olivine, feldspar, and pyroxene.
- Alluvial fan deposits, stream deposits composed of gravel, sand, and silt.
- Organic materials, organic materials composed of plant and animal remains.

REFERENCES


Table 1: Major geologic units and their characteristics

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<th>Unit</th>
<th>Characteristics</th>
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<td>Gneiss</td>
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