INTRODUCTION

The geologic map of the Shoshone Quadrangle, Idaho, is based on published, unpublished, and field maps, field notes, and other pertinent information. The data are used to depict the geologic character of the area. The geologic units have been correlated to rock units with similar composition and field characteristics to permit a more meaningful regional interpretation.

ALLUVIAL DEPOSITS

Basalt flows, undivided (Pleistocene)

Basaltic lavas characterized by very irregular topography of pressure ridges and flow and are commonly cut by lava tubes. This unit contains various flows or flow units with varying characteristics. Some units have common characteristics such as vesicular surface; a sparkly character in sunlight; diktytaxitic and vesicular; vesicles circular and 3-5 mm in diameter; and scattered plagioclase phenocrysts 1-2 mm. Other units may contain a mixture of vesicular, sparsely phryic, and edge glassy basalt.

BASALT UNITS

The basaltic lavas of the Snake River Group are distributed throughout the area. They are characterized by very irregular topography of pressure ridges and flow and are commonly cut by lava tubes. This unit contains various flows or flow units with varying characteristics. Some units have common characteristics such as vesicular surface; a sparkly character in sunlight; diktytaxitic and vesicular; vesicles circular and 3-5 mm in diameter; and scattered plagioclase phenocrysts 1-2 mm. Other units may contain a mixture of vesicular, sparsely phryic, and edge glassy basalt.

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GEOLoGIC MAP oF THE SHoSHoNE QUADRANGLE, LINCoLN COUNTY, IDAHO

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2005

REFERENCES


*Data available at Idaho Geological Survey, igs@uidaho.edu.