

[illegible]

<p>name number=1</p> <p>Age number=1</p> <p>Location number=1</p> <p>Remarks number=1</p>	<p>name number=2</p> <p>Age number=2</p> <p>Location number=2</p> <p>Remarks number=2</p>	<p>name number=3</p> <p>Age number=3</p> <p>Location number=3</p> <p>Remarks number=3</p>	<p>name number=4</p> <p>Age number=4</p> <p>Location number=4</p> <p>Remarks number=4</p>
<p>Age number=1: 100-110 Ma (DSDP 507)</p> <p>Location number=1: 100-110 Ma (DSDP 507)</p> <p>Remarks number=1: 100-110 Ma (DSDP 507)</p>	<p>Age number=2: 100-110 Ma (DSDP 507)</p> <p>Location number=2: 100-110 Ma (DSDP 507)</p> <p>Remarks number=2: 100-110 Ma (DSDP 507)</p>	<p>Age number=3: 100-110 Ma (DSDP 507)</p> <p>Location number=3: 100-110 Ma (DSDP 507)</p> <p>Remarks number=3: 100-110 Ma (DSDP 507)</p>	<p>Age number=4: 100-110 Ma (DSDP 507)</p> <p>Location number=4: 100-110 Ma (DSDP 507)</p> <p>Remarks number=4: 100-110 Ma (DSDP 507)</p>

<p><u>Map number=</u></p>	<p><u>Map number=</u></p>	<p><u>Map number=</u></p>
<p>Name and age=Granite south of Paradise Peak; Cretaceous; 14-12; Hs (C-R) metreous alteration; John and Miller, 1987</p>	<p>Contact with granulite Source of mapping=O.S. Milbrink (unpub. data, 1968). Other published metreous alteration; Lithabomb and Loney (1984)</p>	<p>Contact with granulite Source of mapping=O.S. Milbrink (unpub. data, 1968). Other published metreous alteration; Lithabomb and Loney (1984)</p>
<p>Name and age=Bartholomew's quartz monodiorite (granodiorite of Vieland and others, 1973); Cretaceous and Miocene, 1987</p>	<p>Location=Paradise Range</p>	<p>Location=Paradise Range</p>
<p>Location=Northwest of Lodi Valley</p>	<p>Composition=C-2, Texture=medium to coarse grained; porphyritic with small K phenocrysts (1-2) and quartz veins (1) on phenocrysts. Mineralogy=K C-1</p>	<p>Composition=C-2, Texture=medium to coarse grained; porphyritic. Mineralogy=K C-1</p>
<p>Composition=QD-C-2, Texture=fine to medium grained; eugegranular. Hydrothermal alteration and mineralization=none observed</p>	<p>Map number=2 Hydrothermal alteration and mineralization=none observed</p>	<p>Map number=2 Hydrothermal alteration and mineralization=none observed</p>
<p>Hydrothermal alteration and mineralization=none observed</p>	<p>Composition=QD-C-2, Texture=fine to medium grained; eugegranular. Hydrothermal alteration and mineralization=none observed</p>	<p>Composition=QD-C-2, Texture=fine to medium grained; eugegranular. Hydrothermal alteration and mineralization=none observed</p>
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MAP SHOWING THE DISTRIBUTION AND CHARACTERISTICS OF PLUTONIC ROCKS IN THE TONOPAH 1° BY 2° QUADRANGLE, CENTRAL NEVADA

By

David A. John
1987

Invasive—Geological Survey, Reston, Va.—1987.
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