



SURFICIAL ROCKS

*(Areas of Surficial
rocks are shown by
patterns of dots)*

Pal

Alluvium
Travel and clay forming
the stream bottoms and
terraces along the valleys

Page

Glacial
drift
(gravels, clays, and sands,
distributed by glaciers
of local origin)

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

Km

Montana
formation
including the Fox Hills sandstone

stone and Pierre shale, no
generally distinguishable

IGNEOUS ROCKS

(Areas of Igneous rocks are shown by patterns of triangles and rhombs.)



Ishawooa
dikes
(varying from diorite-
porphyry to granite-
porphyry and cutting
the late basic breccia)

Nis

Ishawooa
intrusives
*massive andesite, diorite
and granite-nephryr batho-*

basic br

Late basalt
flows

LOWES
(black basalt capping the
late basic breccia)

NIH

Late basic breccia
(rocks of similar mineral composition to the early basic)

NI-

Late acid
breccia

the early acid
containing f
similar to the
intrus

Sunlight dikes

bsarokite, and
cutting the e
breccia and l

Nebs

flow
(dark-gray or
separating the
series of bre

Nebb

Early basic
breccia
(fragments of pyroxene)

✂ *Silver, copper, and lead mines*