

R45E

R45E

40°52'30"

40°52'30"

T 35 N

T 35 N

40°45'

40°45'

T 34 N

T 34 N

R45E

R46E

AREAL GEOLOGIC AND STRUCTURAL INTERPRETATION MAP

OF AN AREA
IN THE
SHEEP CREEK RANGE
LANDER COUNTY, NEVADA

PREPARED BY
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DENVER
COLORADO

SCALE
1" = 1 MILE

LEGEND

Qac	Surficial cover (15 ft or less)
Qla	Landslide debris
Qcp	Alluvium, colluvium, pediment gravels, undivided
Trr	Rhyolite
Tvb	Basalt
Ov	Valley formation

Area of anomalous color
GSA color designation indicated

GEOLOGIC SYMBOLS

Stroke and Dip	Dip component	Group 1, 3° or less
Stroke and Dip	Dip component	Group 2, 3° to 10°
Stroke and Dip	Dip component	Group 3, 10° to 25°
Stroke and Dip	Dip component	Flow attitude (depositional and/or tectonic)
Stroke and Dip	Dip component	Flow component of dip
Stroke and Dip	Dip component	Bedding appears horizontal
Stroke and Dip	Dip component	Amount of dip cannot be estimated
Stroke and Dip	Dip component	Joints
Stroke and Dip	Dip component	Flow configuration
Stroke and Dip	Dip component	Flow trace
Stroke and Dip	Dip component	Flow trace
Stroke and Dip	Dip component	Fault, dashed where approximate
Stroke and Dip	Dip component	D indicates downthrow side
Stroke and Dip	Dip component	Fault, displacement unknown
Stroke and Dip	Dip component	Distinct topographic alignment
Stroke and Dip	Dip component	Geologic contact, dashed where approximate
Stroke and Dip	Dip component	Anticline
Stroke and Dip	Dip component	Syncline

Structural interpretation of Valley exposures based upon obscure criteria

North Battle Mountain

Gravel Pit

Rennox

BLOSSOM RANCH ROAD

Jenkins

Blossom Ranch 2

Hot Springs

WESTERN ROUTE

Rock

Rock

Rock

Rock