Explanation

Q	alluvium and colluvium (Quaternary)
Tqlf	quartz latite volcanic flows (Tertiary)

Lower plate rocks

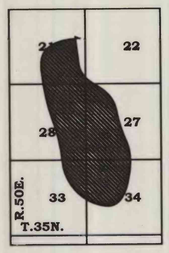
Dp	Popovich Formation, limestone (Devonian)
SDrm	Roberts Mountains Formation (Silurian-Devonian)
SOhc	Hanson Creek Formation (local SDrm slices, especially Sec. 34) (Silurian-Ordovician)
Oe	Eureka Quartzite (Ordovician)

Upper plate rocks

SOchls	Cherty limestone, chert (massive and banded) (Silurian-Ordovician)
SOstls	silty and sandy limestone (Silurian-Ordovician)

- ② structural domain (see text)
- fold axis and plunge (calculated by stereonet)
- strike and dip of bedding
- axial plane of syncline
- axial plane of anticline
- low angle fault
- other fault
- form lines

Sources of Data



Evans (1974a)
Evans (1974b)

Shaded area represents location of data collected for this study. Remaining area is data adapted from Newmont Exploration Ltd., and Evans (1974a,b)

Base from Newmont Exploration Ltd.
Flight Date: November, 1993
Coordinate System: NEL Gold Quarry, Carlin NV.

Scale
1" = 500 ft.
0 500 1000 2000ft.
1:6,000

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government

Interpretive Stuctural Map of the West Richmond Area, Lynn-Carlin Window, Eureka County, Nevada

by

Stephen G. Peters

1997