

Explanation

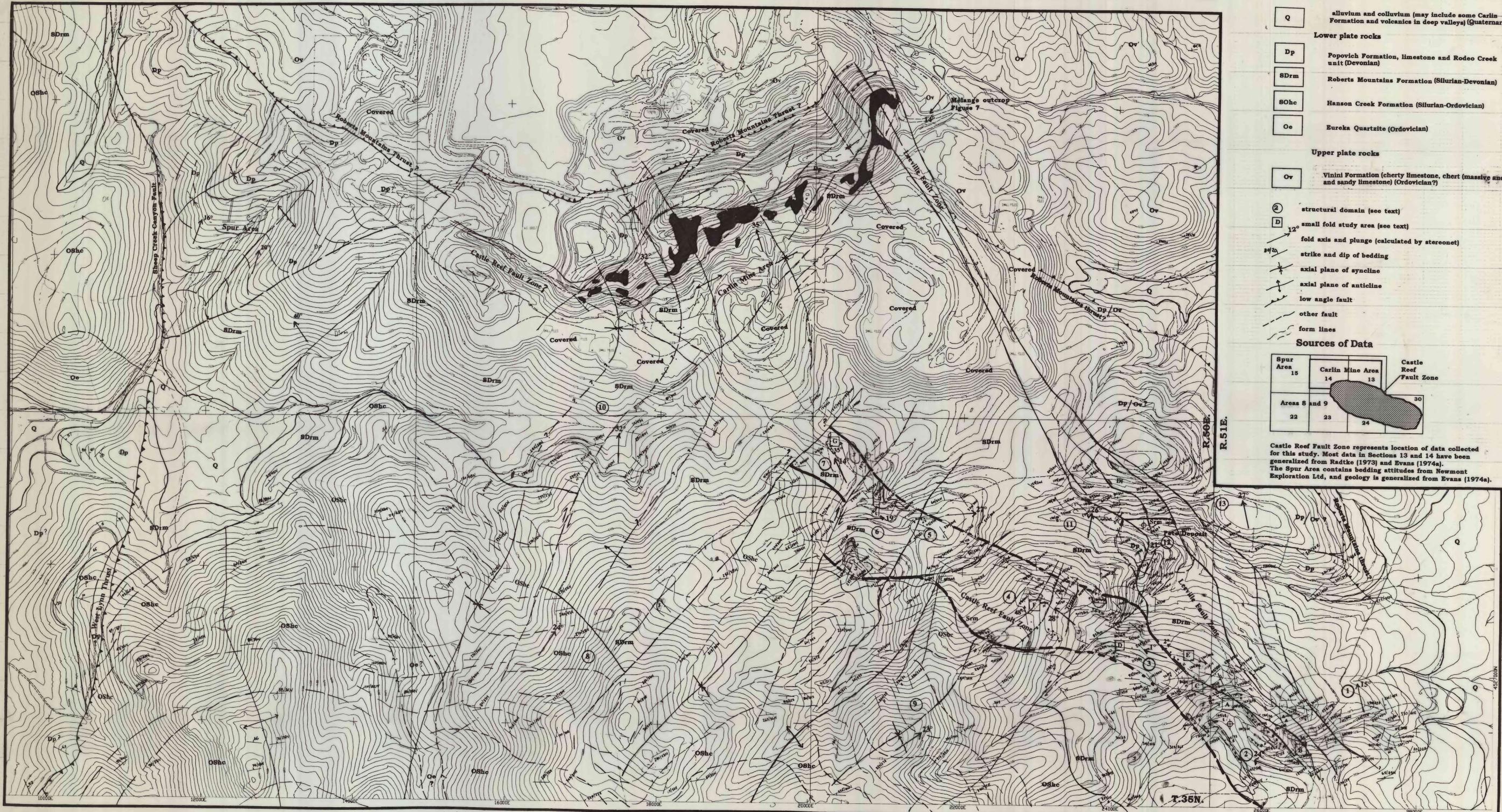
- Q alluvium and colluvium (may include some Carlin Formation and volcanics in deep valleys) (Quaternary)
- Lower plate rocks**
- Dp Popovich Formation, limestone and Rodeo Creek unit (Devonian)
- SDrm Roberts Mountains Formation (Silurian-Devonian)
- OShc Hanson Creek Formation (Silurian-Ordovician)
- Oe Eureka Quartzite (Ordovician)
- Upper plate rocks**
- Ov Vinini Formation (cherty limestone, chert (massive and banded), silty and sandy limestone) (Ordovician?)

- 2 structural domain (see text)
- D small fold study area (see text)
- $\frac{120}{10}$ fold axis and plunge (calculated by stereonet)
- $\frac{340}{20}$ strike and dip of bedding
- $\frac{100}{10}$ axial plane of syncline
- $\frac{100}{10}$ axial plane of anticline
- $\frac{100}{10}$ low angle fault
- $\frac{100}{10}$ other fault
- $\frac{100}{10}$ form lines

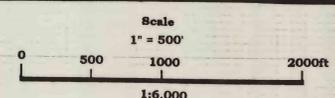
Sources of Data

Spur Area 15	Carlin Mine Area 14	Castle Reef Fault Zone 13
Areas 8 and 9 22	23	24

Castle Reef Fault Zone represents location of data collected for this study. Most data in Sections 13 and 14 have been generalized from Radtke (1973) and Evans (1974a). The Spur Area contains bedding attitudes from Newmont Exploration Ltd, and geology is generalized from Evans (1974a).



Base from Newmont Exploration Ltd.
Flight Date: 1992 Coordinate System: Carlin NV., UTM



Interpretive Structural Map of the Castle Reef Fault Area
Lynn-Carlin Window, Eureka County, Nevada
by
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