

Signature characteristics of Carlin deposits

Gold:

- lots of it – these are the ‘elephants’ of gold deposits

Favorable sedimentary rocks:

- ‘silty limestones and limey siltstones’

Favorable structure:

- lots of faulting and folding that fractures the rocks and supplies the channel-ways for the gold-bearing solutions

Gold-bearing hydro-thermal solutions:

- bring the gold to the favorably conditioned sedimentary rocks

Nearby gold deposits:

- gold deposits tend to cluster

Exploring for Carlin-type deposits