



**LEGEND**

- alluvium and colluvium
- lithic flow tuff with local oxtail textures & flame
- monzonite and latite subvolcanics with disseminated pyrite
- Intrusion matrix breccia
- Quartz Monzonite Porphyry
- skarn
- granodiorite intrusive
- dike
- Parras Fm.: calcareous siltstones and claystones
- Caracol Fm.: thin-bedded siltstone and sandstone
- Indadura Fm.: interbedded units of siltstone, sand and thin-bedded limestone
- Cuesta del Cura Fm.: thick-bedded platform limes with characteristic chert beds
- La Peña Fm.: thin-bedded lime mudstone/siltstone
- Cupido Fm.: gray massive limestone with local chert and some dolomitic units
- Cupido Fm. lower member: mudstone/wackestone that grades upward in calcareous siltstones
- La Caja Fm.: interbedded calcareous siltstones and sandstones
- Zuloaga Fm.: thick-bedded gray platform limestone
- hornfels
- fault, dashed where inferred
- thrust fault, teeth on upper plate
- overturned anticline: arrow shows plunge direction
- anticline: arrow shows plunge direction
- strike and dip of bedding
- abandoned mine
- pit margin
- resource area with active drilling
- La Buena concession boundary

**La Buena Project area geology**  
Mpio. Mazapil, Zacatecas  
Jan. 2010

Geology revised from Servicio Geológico de México published 1:50,000 maps, GoldCorp's 9-Dec-2008 exploration update, and field observations