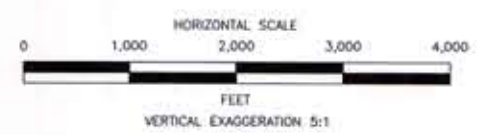
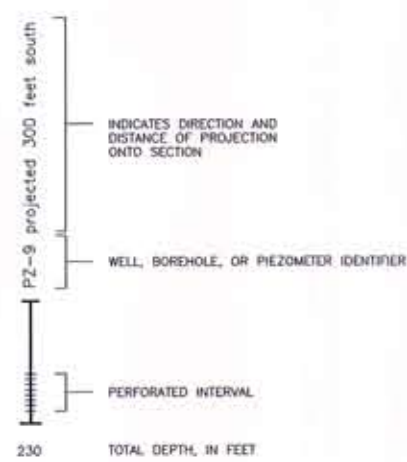


EXPLANATION

- Qal RECENT ALLUVIAL DEPOSITS
- OTg BASIN-FILL DEPOSITS
- Tos PANTANO FORMATION
- Ti TERTIARY INTRUSIVES
- Kd DEMETRIE VOLCANICS
- Ka ANGELICA ARKOSE
- Ps PALEOZOIC SEDIMENTS
- Jhr HARRIS RANCH QUARTZ MONZONITE
- Ra OXFAME VOLCANICS
- GROUNDWATER LEVEL, 1998
- GEOLOGIC CONTACT, approximately located
- FAULT; arrows show relative direction of movement;



PHELPS DODGE SIERRITA, INC.
PIMA COUNTY, ARIZONA

HYDROGEOLOGIC SECTIONS
A-A' AND A'-A''
SIERRITA MINE

ERROL L. MONTGOMERY & ASSOCIATES, INC. 2000
CONSULTANTS IN HYDROGEOLOGY
TUCSON, ARIZONA

FIGURE 5