



EXPLANATION

<p>QUATERNARY</p> <p>Qal Alluvium Mainly composed of sand and gravel in flood plain and dry washes; locally consolidated with heavy clayey siltstone.</p> <p>Qsu Sand and Gravel, undifferentiated Consists of sand and gravel, locally sorted, moderately stratified. Gravel includes coarse to medium grained, and subangular to subrounded.</p> <p>Qtsf Basin Fill Undifferentiated sand and silt at the ground surface; includes Palo Verde city.</p> <p>Qvfn Volcanic Conglomerate Volcanic gravel; predominantly basaltic in composition; of well-sorted, angular to subangular, pebbly, stratified, coarse to medium grained material; present, sometimes thick, non-matrix, consolidated to very dense cemented sandstone.</p> <p>Tertiary Volcanics TVu - undifferentiated basalt and andesite TVb - basalt and andesite basalt TVt - tuff, silty, sandy, sandy, sandy, andesite, and rhyolite sandstone</p> <p>Tc Tertiary Conglomerate and sandstone, not exposed at the surface, encountered in exploratory borings.</p> <p>PGp Granitic basement, includes foliated and nonfoliated gneiss rock not exposed at the surface, encountered in exploratory borings.</p>	<p>Qco Colluvium Mainly basalt and andesite, rubble on the flanks of volcanic hills.</p> <p>Qtb Arlington Basalt Slightly porphyritic, black, columnar basalt flow.</p> <p>Qtr Flood Deposits Gravel in a fill and dry washes, poorly sorted, moderately stratified. Gravel includes medium to coarse grained, angular to subangular, and nonporphyritic andesite with a thin deposit of granitic debris.</p> <p>Qtr40 Gila River Gravel, 40 foot Terrace level</p>	<p>ARIZONA</p> <p>SITE LOCATION</p> <p>Flagstaff Phoenix Tucson</p> <p>0 2000 4000 FEET</p> <p>1 2 3</p> <p>EXPLANATION</p> <p>SL-2C Dike</p> <p>SL-2C Selskoe Trench Locality</p> <p>8 Backhoe Trench Locality</p> <p>Strike and Dip Flow Joints</p> <p>Strike and Dip of Flow Bedding</p> <p>Contact</p> <p>Dashed where approximately located</p> <p>Fault</p> <p>Dashed where approximately located</p> <p>..... Buried Fault</p> <p>Inferred from geophysical surveys</p> <p>● pv-2 Exploratory Borehole</p> <p>A Geologic Section</p> <p>--- Photo Lincation</p>
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