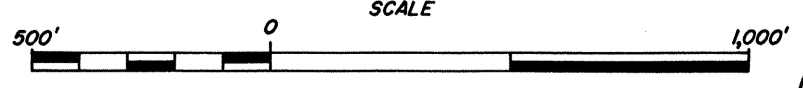


GEOLOGIC CROSS SECTIONS OF THE WASHINGTON CAMP-DUQUESNE DISTRICT, ARIZONA

LEGEND

<p>Quaternary</p> <ul style="list-style-type: none"> Talus and alluvium UNCONFORMITY Deformed gravel and valley fill UNCONFORMITY <p>Tertiary</p> <ul style="list-style-type: none"> Patagonia granodiorite Granodiorite dikes and sills Alaskite and granite dikes and sills Washington Camp porphyritic granodiorite Diorite intrusive breccia Diorite Porphyritic andesite sills Andesite to rhyolite dikes and sills <p>Cretaceous or Tertiary</p> <ul style="list-style-type: none"> Rhyolite tuff and tuff breccia Upper rhyolite welded tuff Volcanic conglomerate Upper quartz latite Lower rhyolite welded tuff Rhyolite and trachyte tuffs Flow contorted rhyolite Lower quartz latite Rhyolite flows, tuffs and sandstone <p>Triassic or Jurassic</p> <ul style="list-style-type: none"> UNCONFORMITY 	<p>Permian</p> <ul style="list-style-type: none"> CONCHA LIMESTONE Upper hornfelsed siltstone member Middle carbonate member Lower quartzite member SCHERRER QUARTZITE Cherty marble member Silty marble member Hornfelsed siltstone member Dolomite member <p>Epitaph Formation</p> <ul style="list-style-type: none"> EPITAPH FORMATION <p>Permian</p> <ul style="list-style-type: none"> COLINA LIMESTONE EARP FORMATION, hornfels stippled <p>Mississippian</p> <ul style="list-style-type: none"> HORQUILLA LIMESTONE ESCABROSA LIMESTONE 	<ul style="list-style-type: none"> Quartz breccia derived from the Scherrer Quartzite Volcanic breccia Quartz-saricite-tourmaline breccia Quartz-saricite altered granodiorite Massive quartz Garnet skarn Sulfides <p>BRECCIATED AND/OR HYDROTHERMALLY ALTERED ROCKS</p> <p>SYMBOLS</p> <ul style="list-style-type: none"> Contact, dashed where inferred or concealed Faults, showing dip, arrows show relative movement, short dashed where concealed Anticline Syncline Overturned anticline Overturned syncline Folds showing direction of plunge Inclined, Vertical, Strike and dip of bedding Inclined, Vertical, Strike and dip of foliation Prospects and shafts Adit Claim corner Survey station Building
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N.E. Lehman P

N.E. Lehman, 1974