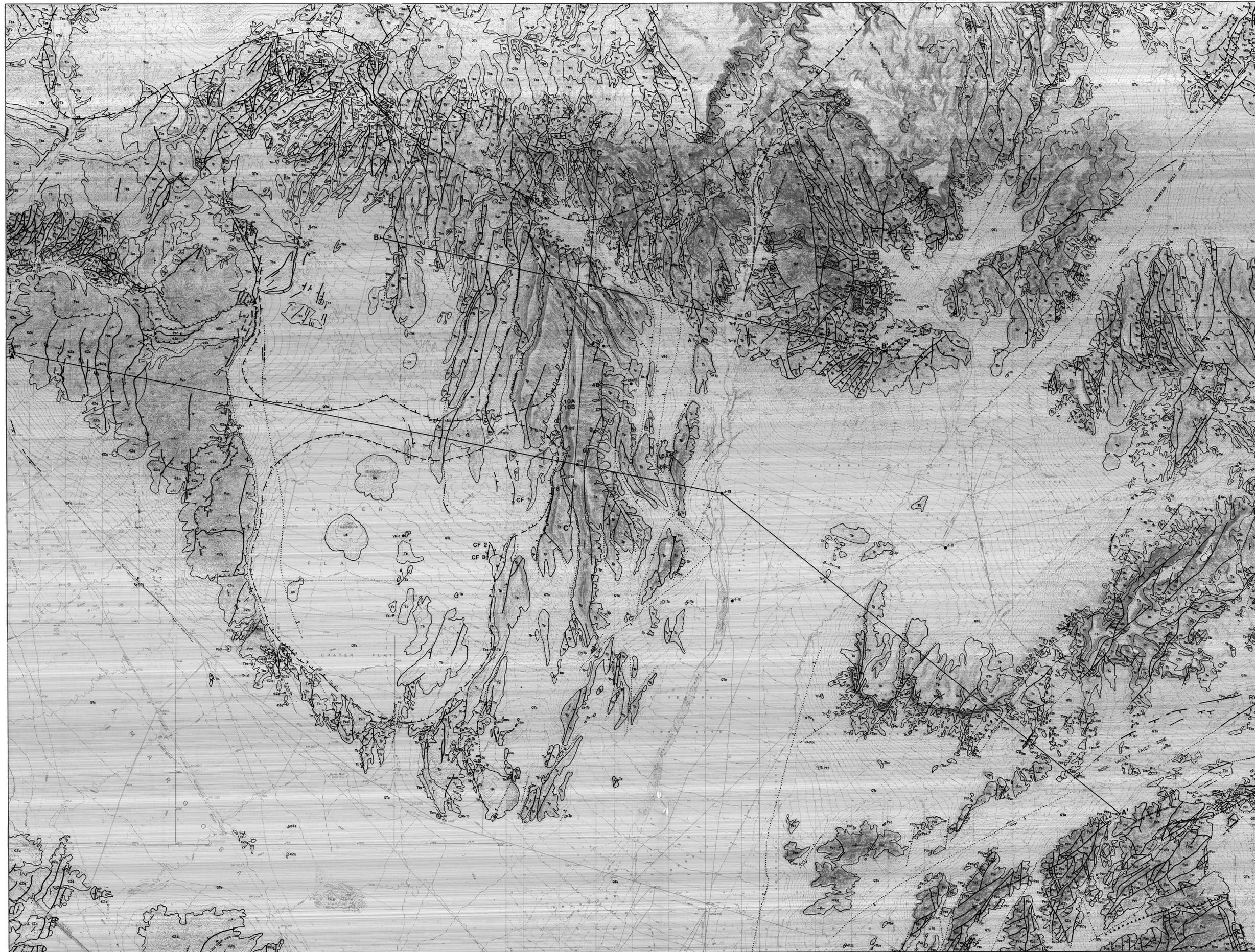


Prepared on behalf of the  
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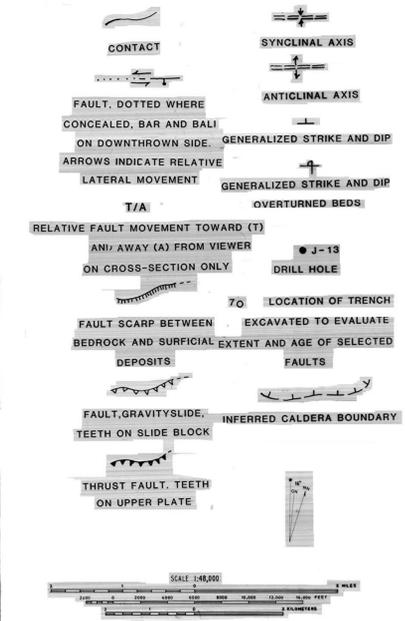
**FIGURE 3**  
**GENERALIZED GEOLOGIC MAP OF THE**  
**SITE VICINITY**

(CROSS-SECTIONS SHOWN ON FIGURE 4)



EXPLANATION	
CORRELATION OF MAP UNITS	
PLEISTOCENE	Qb, Qta
	Tzcl
	Tsr, Tb
	Tfr, Tm
	Twr
MIOCENE	Tp, Tpr, Tbs, Tl
	Tw
	Tcb, Tcf
	Tc
	Tlr, Ty
UPPER CLASTIC ACQUIFERS	Mds
CARBONATE AQUIFER	Pzc
LOWER CLASTIC ACQUIFERS	Qzq
	MISSISSIPPIAN AND DEVONIAN
	CAMBRIAN TO MISSISSIPPIAN
	PRECAMBRIAN AND CAMBRIAN

- DESCRIPTION OF MAP UNITS**
- Qb BASALT LAVA AND PYROCLASTIC ROCKS
  - Qta ALLUVIUM AND COLLUVIUM
  - Tzcl LANDSLIDE OF PALEOZOIC ROCKS
  - Tsr RHYOLITE OF SHOSHONE MOUNTAIN (INCLUDES OTHER RHYOLITE LAVAS OF APPROXIMATELY THE SAME AGE)
  - Tb BASALT (INCLUDES BASALT OF DOVE MOUNTAIN, SKULL MOUNTAIN, JACKASS FLATS, KIWI MESA AND OTHERS)
  - Tfr RHYOLITE OF FORTY MILE CANYON (INCLUDES ALL POST-TIMBER MOUNTAIN TUFF RHYOLITE LAVA NOT GROUPED WITH Tm)
  - Tm TIMBER MOUNTAIN TUFF (INCLUDES RAINIER MESA AND AMMONIA TANKS MEMBERS, AS WELL AS TUFFS OF BUTTHOOK WASH AND CUTOFF ROAD)
  - Twr RHYOLITE OF WINDY WASH
  - Tp PAINTBRUSH TUFF (INCLUDES THE TOPOPAH SPRING, PAH CANYON, YUCCA MOUNTAIN AND TIVA CANYON MEMBERS, AS WELL AS TUFFS OF CHOCOLATE MOUNTAIN AND PINYON PASS IN THE CLAIM CANYON CALDERA CALDRON)
  - Tpr RHYOLITE LAVA ASSOCIATED WITH PAINTBRUSH TUFF
  - Tw WARMONIE AND SALVER FORMATIONS
  - Tcb TUFF AND BRECCIA(TS) AND RHYOLITE LAVA(TS) OF CALICO HILLS
  - Tcf
  - Tc CRATER FLAT TUFF (INCLUDES PROW PASS, BULLFROG AND TRAM MEMBERS)
  - Tlr RHYOLITE LAVA ASSOCIATED WITH CRATER FLAT TUFF AND LITHIC RIDGE TUFF (INCLUDES DIKES ON BARE MOUNTAIN)
  - Tl LITHIC RIDGE TUFF
  - Ty TUFF OF YUCCA FLAT
  - Tbs BEDDED AND ASHFLOW TUFF, SEDIMENTARY ROCKS AND CALDERA-FILL DEPOSITS (LOCALLY INCLUDES LITHIC RIDGE TUFF)
  - Ti INTRUSIVE ROCKS, DIKES AND PLUGS, ANDESITIC TO RHYOLITIC
  - Mds ELEANA FORMATION
  - Pzc CARBONATE ROCKS (INCLUDES CARRA FORMATION OF CAMBRIAN AGE THROUGH LIMESTONE OF MISSISSIPPIAN AGE)
  - Qzq CLASTIC ROCKS (ZABRSKIE QUARTZITE AND OLDER)



This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.