

100-14  
S.W. Anvil District  
S.E. AREA  
Regional  
Geology  
MAR. 67

UNIT No.	LITHOLOGY	PRIMA COLOR	AGE
12	Unconsolidated sands and gravels	927	Pleistocene
11	Quartz Diorite, Feldspar Porphyry	930	Tertiary
10	Anvil Batholith Gneiss, Granodiorite, Quartz Monzonite	929	Cretaceous
9	Basic Intrusive - Ultrabasic Rocks: Serpentine, Siderite, Garnet	932	Miocene or later
8	Basic Extrusive - Flow, Fragmental, Amphibolite, Hornblende schist (metamorphosed equivalent of above)	934, 931, 909, 925	
7	Conglomerate (Fanglomerate?) composed of pebbles of chert, quartz and volcanics	918	
6	Limestone	904	
5	Argillite	936	
4	Chlorite schist, Chloritic Phyllite (sedimentary in origin)	920	
3	Graphite Schist, Graphitic Phyllite	937	
2	Biotitic Phyllite, Biotite schist	941	
1	Quartzite, Quartz schist, Sericite schist	942	

**NOTE**  
 a Mine formation  
 b Vineyard formation  
 c Rose formation  
 d Un-named conglomerate (Fanglomerate?)  
 e Lap formation

**GEOLOGICAL CONTACT**  
 Firm or observed ———  
 Probable contact - - - - -  
 Inferred contact - - - - -  
 Contact very uncertain - - - - -

**AIRPHOTO LINEARS**  
 Firm ———  
 Probable - - - - -  
 Possible - - - - -

**BEDDING** ———  
**SCHISTOCITY** ———  
**FOLIATION** ———  
**JOINT** ———  
**FAULT**  
 Observed - - - - -  
 Probable - - - - -  
**DIAMOND DRILL HOLES** ●  
**ROTARY DRILL HOLES** ○  
**MINERALIZATION** x Cu, Pb, Zn, Fe

