



**ASSAYS**

NUMBER	LENGTH (feet)	% MoS <sub>2</sub>	% Cu
U.S.G.S. - R.F.C. SAMPLES			
1	27	0.25	1.22
2	24	0.39	0.31
3	26	0.67	0.35
4	30	0.48	1.34
5	17.5	1.06	1.08
6	19.5	0.28	2.30
7	19.6	0.30	1.46
8	21.5	0.20	0.83
9	14.0	0.31	0.35
Weighted average		0.43	1.02
10 High grade		11.82	4.21
SARLE SAMPLES			
1	18	1.47	0.71
2	12	0.32	1.80
3	12	0.20	0.57
4	30	0.93	0.76
5	4	0.96	0.38
6	8	1.15	0.95
7	8	0.81	1.09
8	12	0.57	2.61
9	24	0.26	0.41
10	6	0.50	1.19
11	6	0.44	1.20
12	6	1.27	1.09
13	18	0.30	0.43
14	12	0.54	
15	15	0.26	2.28
16	24	0.21	0.95
17	6	0.72	0.56
18	5	1.56	1.35
19	5	3.00	1.33
20	6	0.61	0.72
weighted average		0.86	1.08

**LEGEND**

- Fault
- Molybdenite
- Quartz
- Granodiorite
- D' Line of cross-section

**U.S. GEOLOGICAL SURVEY  
NEW YEARS EVE MINE  
BRUNTON-TAPE LEVEL MAPS  
FEBRUARY 1943  
Pima County, Arizona  
Scale: 1" = 20'**

**ASSAYS BY**

- U.S.G.S. and R.F.C. (1943)
- C.J. Sarle (1939)
- Calumet and Arizona (1907-08)

*Geology by  
C. A. Anderson + D. H. Kupfer*