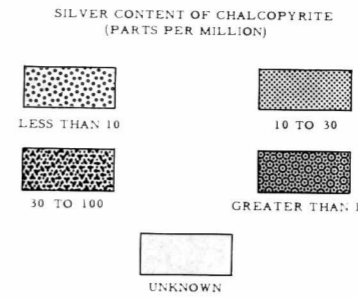


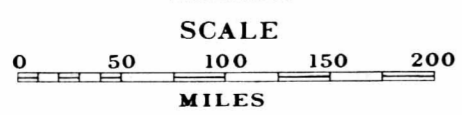
EXPLANATION



LEGEND

MINING DISTRICT	AVERAGE SILVER CONTENT (PPM)
UNITED STATES	
ARIZONA	
1 WALLAPAI (CHLORIDE, MINERAL PARK)	900
2 CEDAR VALLEY	500
3 EUREKA (BAGDAD)	10
4 VERDE (JEROME)	40
5 PECK	4000
6 BRADSHAW	600
7 MINNEHAHA	20
8 SWANSEA (SANTA MARIA)	2
9 GREEN VALLEY (PAYSON)	2000
10 MIAMI	40
11 GLOBE	10
12 SUMMIT	40
13 PIONEER (SUPERIOR)	40
14 COPPER MOUNTAIN (MORENCI)	50
15 MINERAL CREEK (RAY)	50
16 BANNER (CHRISTMAS)	10
17 STANLEY	1
18 BUNKER HILL (COPPER CREEK)	4
19 MAMMOTH, TIGER, SAN MANUEL	20
20 SILVER BELL	100
21 AJO	200
22 GUNNIGHT (MEYER)	200
23 AMOLE (TUCSON MOUNTAINS)	6
24 COCHISE (JOHNSON)	6
27 PIMA (MINERAL HILL, TWIN BUTTES)	100
28 HELVETIA	300
33 WARREN (BISBEE)	50
35 PATAGONIA, DUQUESNE	60
CALIFORNIA	
36 AFTER THOUGHT (INGOT)	1
37 LIGHTS CANYON (ENGEL)	1000
38 NEVADA CITY (GRASS VALLEY)	1000
40 FAIRPLAY	100
41 PINE CREEK	40
44 ARGUS RANGE	100
45 WOODY	20
47 CIMA	10
48 ORD	7
49 TULINGA	2000
51 CRESTMORE	400
52 JULIAN	3
53 CARGO MICHACHO (GILBY)	1000
COLORADO	
54 WARD	3000
55 KREMMLING	50
56 CENTRAL CITY (BLACKHAWK)	30
57 IDAHO SPRINGS	1000
58 CRIFTH (GORTOWN)	1000
60 RED CLIFF (BATTLE MOUNTAIN, GILMAN)	100
62 FREMONT PASS (CLIMAX)	60
65 ROLLING FORK (ASPER)	20
67 CEROLLA (VULCAN)	10
69 UNCOMPAGNE (OURAY)	800
70 SNYFELS (MOGENE BASIN)	7
72 IRON SPRINGS (OPHER)	300
74 ANNAS (SILVERTON)	200
75 PIONEER (RICO)	30
NEW MEXICO	
76 WILLOW CREEK (PIGOSI)	40
78 SAN PEDRO	300
79 MAGDALENA (KELLY)	600
80 NOCAL (SIERRA BLANCA)	10
82 HERMOSA (PALOMAS)	10000
83 FIERRO-HANOVER	60
84 STEEPLE ROCK	100
85 SANTA RITA	40
88 OROGRANDE (JARRILLA)	30
89 ORGAN	60
90 LORDSBURG (VIRGINIA)	100
91 EUREKA (HACHITA)	90
NEVADA	
92 MOUNTAIN CITY (COPE, VAN DUZEL)	6
93 JACKSON CREEK	2
94 TUSCUMBIA	400
96 SAFFORD (PALISADE)	2000
99 RAILROAD (BULLION)	100
102 BULLION (GAMBRELL, LANDER, TENABO)	1000
103 DOLLY VARDEN (MIZPAH, GRANITE)	100
110 REESE RIVER (AUSTIN)	100
112 COMSTOCK (VIRGINIA CITY, SILVER STAR)	1000
113 ELY (ROBINSON)	50
115 BUCKSKIN	500
116 YERINGTON (HANSON)	10
117 GARDNERVILLE (EAGLE)	80
120 SANTA FE (LUNING)	100
121 SILVER STAR (GOLD RANGE, MINA)	90
125 TONOPAH	1000
126 JACK RABBIT (BRISTOL)	300
129 TOM PETE	100
130 BULLFROG (BEATTY, RHYOLITE)	10
131 COPPER KING (BUNKERVILLE, KEY WEST)	10
137 ELDORADO (NELSON)	3000
UTAH	
135 UTAH (PARK CITY)	400
136 BINGHAM (WEST MOUNTAIN)	100
137 AMERICAN FORK	20
138 OPIHER	400
139 GOLD HILL (CLIFTON)	10
141 SAN RAFAEL	1
142 FRISCO	200
143 WHITE CANYON	200
MONTANA	
172 BUTTE	90
MEXICO	
CHIHUAHUA	
145 TEMOSACHIC, GUERRERO	400
146 MAGISTRAL, HURHIDE	20
147 SAN DIEGO, IRRUBIDE	100
149 GUERRERO, GUERRERO	10
152 LOS REYES, JIMENEZ	60
151 EL PARRAL, HIDALGO	200
154 ALISOS, ANDRES DEL RIO	10
DURANGO	
155 REINA DE CORRE, CUENCAMEL	100
160 SAN LUCAS, SAN JUAN DEL RIO	80
162 TAYOLITIA, SAN DIMAS	50
SAN LUIS POTOSI	
163 MATIHUALA, CATORGE	60
SONORA	
165 CANANEA, ARISPE	50
166 NAQUIARI, ARISPE	40
167 SANTA DOMINGO, ARISPE	7
168 SANTA BARBARA, HERMOSEILLO	3
169 SAN JAVIER, HERMOSEILLO	10
ZACATECAS	
170 SAN ALTO, SOMBRERETE	2000
171 SOMBRERETE, SOMBRERETE	2000

SILVER CONTENT OF CHALCOPYRITE



PREPARED BY C. W. BURNHAM
OCTOBER 1954

