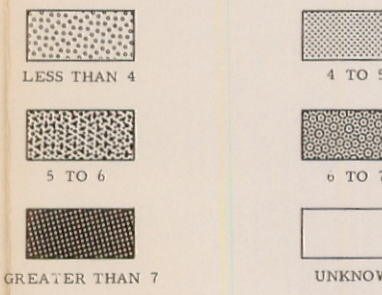


EXPLANATION

LOG PRODUCT CONCENTRATION
(Ag) (Co) (Ga) (In) IN SPHALERITE
(PARTS PER MILLION)

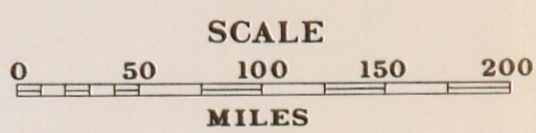


LEGEND

MINING DISTRICT
LOG PRODUCT CONCENTRATION
(Ag)(Co)(Ga)(In)
(PARTS PER MILLION)

UNITED STATES	
ARIZONA	
1 WALLAPAI (CHLORIDE, MINERAL PARK)	6
2 CEDAR VALLEY	4
3 EUREKA (BAGDAD)	5
4 VERDE (JEROME)	7
5 PECK	7
6 BRADSHAW	7
12 SUMMIT	4
13 PIONEER (SUPERIOR)	8
14 COPPER MOUNTAIN (MORENCI)	4
19 MAMMOTH, TIGER, SAN MANUEL	5
20 SILVER BELL	5
25 DRAGON	5
26 CALIFORNIA (PARADISE, CHIRICAHUA)	3
27 PIMA (MINERAL HILL, TWIN BUTTES)	5
29 TOMBSTONE	6
30 TYNDALL (AZTEC)	5
31 HARSHAW	4
32 ORO BLANCO	4
33 WARREN (BISBEE)	4
34 HEREFORD	2
35 PITAGONIA, DUQUESNE	3
CALIFORNIA	
39 OPHIR (AUBURN)	4
42 CERRO GORDO	7
43 DARWIN	6
46 SARATOGA (TECOPA MOUNTAIN)	5
49 ORO GRANDE	4
51 CRESTMORE	5
COLORADO	
54 WARD	4
55 KREMMLING	5
57 IDAHO SPRINGS	8
58 GRIFFITH (GEORGETOWN)	4
59 MONTEZUMA (SNAKE RIVER)	6
60 RED CLIFF (BATTLE MOUNTAIN, GILMAN)	5
61 TEMPLER (KOKOMO, ROBINSON)	5
63 LEADVILLE (CALIFORNIA)	5
64 BUCKSKIN (ALMA)	3
66 ELK MOUNTAIN	5
68 KERBER CREEK (BONANZA)	8
69 UNCOMPAGHRE (OURAY)	5
70 SNEFFELS (MOGENE BASIN)	5
71 EUREKA	3
72 IRON SPRINGS (OPHIR)	4
73 CREED (SUNNYSIDE)	2
74 ANIMAS (SILVERTON)	3
75 PIONEER (RICO)	3
NEW MEXICO	
76 WILLOW CREEK (PECOS)	6
77 CERRILLOS	5
79 MAGDALENA (KELLY)	4
80 NOCAL (SIERRA BLANCA)	4
81 MOGOLLON (COONEY)	5
82 HERMOSA (PALOMAS)	5
83 FIERRO-HANOVER	6
84 STEEPLE ROCK	5
85 SANTA RITA	5
86 BURRO MOUNTAINS (TYRONE)	4
87 COOKS PEAK	4
89 CROAN	4
90 LORDSBURG (VIRGINIA)	4
NEVADA	
95 DONNELLY (GERLACH)	4
96 SIERRA (DUN GLEN, ORO FINO)	4
97 BILLY (HEMBOLDT, ELDORADO)	4
98 SAFFORD (PALISADE)	4
100 LEWIS (DEAN, MUD SPRINGS)	5
101 KENNEDY	5
102 BULLION (CAMPELL, LANDER, TENABO)	6
104 MINERAL HILL	7
105 PYRAMID	6
106 ROBERTS (ROBERTS CREEK)	7
107 CHERRY CREEK (EGAN CANYON)	4
108 WEDKIND	4
109 PEAVINE (RENO, CRYSTAL HILL)	6
111 EUREKA (PINTO, PROSPECT)	6
114 ANTELOPE (ROBERTS)	6
117 GARDNERVILLE (EAGLE)	8
118 DUCKWATER	5
119 GARFIELD	5
121 CEDAR MOUNTAIN (BELL, OMCO, SIMON)	6
122 BELMONT (PHILADELPHIA)	4
124 TYBO (HOT CREEK)	3
127 PIOCHE (ELY)	8
128 GOLDFIELD	9
129 TEM PUTE	4
132 YELLOW PINE (GOODSPRINGS)	6
UTAH	
134 BIG COTTON WOOD	7
135 UINTA (PARK CITY)	3
136 SINGHAR (WEST MOUNTAIN)	3
138 OPHIR	6
140 TINTIC	6
142 FRISCO	6
MEXICO	
BAJA CALIFORNIA	
144 EL TRIUNFO, SAN ANTONIO	6
CHIHUAHUA	
147 SAN DIEGO, ITURBIDE	3
148 SANTA EULALIA, ITURBIDE	4
149 GUERRERO, GUERRERO	4
150 MECQUI (GUADALUPE), CAMARGO	5
151 NAICA, CAMARGO	5
152 LOS REYES, JIMENEZ	5
153 EL PARRAL, HIDALGO	5
155 SANTA BARBARA, HIDALGO	5
DURANGO	
156 PENOLAS, MAPIMI	4
157 LAS VACAS, NOMBRE DE DIOS	5
158 TENERAS, CUENCAME	5
159 REINA DE COBRE, CUENCAME	6
160 SAN LUCAS, SAN JUAN DEL RIO	2
161 PANUO DE CORONADO, SAN JUAN DEL RIO	6
SAN LUIS POTOSI	
164 CHARCAS, VENADO	2
SONORA	
165 CANANEA, ARISPE	7
166 NACOSARI, ARISPE	7
ZACATECAS	
170 SAN ALTO, SOMBRERETE	2
171 SOMBRERETE, SOMBRERETE	3

COMBINED
METAL CONTENT
OF
SPHALERITE



PREPARED BY C. W. BURNHAM
OCTOBER 1954