

EXPLANATION

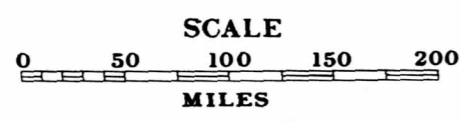
LOG PRODUCT CONCENTRATION
(Ag) (Co) (Ga) (In) IN SPHALERITE
(PARTS PER MILLION)

LESS THAN 4	4 TO 5
5 TO 6	6 TO 7
GREATER THAN 7	UNKNOWN

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 (BADGAD)	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 TOMSTONE	5
30 TYNDALL (AZTEC)	5
31 HARSHAW	4
32 ORO BLANCO	4
33 WARREN (BISBEE)	4
34 HEREFORD	2
35 PATAGONIA, 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 TEMPLE (KOKOMO, ROBINSON)	4
63 LEADVILLE (CALIFORNIA)	5
64 BUCKSKIN (ALMA)	3
66 ELK MOUNTAIN	8
68 KERBER CREEK (BONANZA)	8
69 UNCOMPAGRE (OURAY)	5
70 SNEFFELS (IMOGENE BASIN)	5
71 EUREKA	3
72 IRON SPRINGS (OPHIR)	4
73 CREEDE (SUNNYSIDE)	4
74 ANIMAS (SILVERTON)	5
75 PIONEER (RICO)	3
NEW MEXICO	
76 WILLOW CREEK (PECOS)	6
77 CERILLOS	5
79 MAGDALENA (RELY)	4
80 NOGAL (SIERRA BLANCA)	4
81 MOGOLLON (COONEY)	4
82 HERMOSA (PALOMAS)	4
83 FIERRO-HANOVER	6
84 STEEPLE ROCK	5
85 SANTA RITA	5
86 BURG MOUNTAINS (TYBONE)	4
87 COOKS PEAK	4
89 ORGAN	4
90 LORESBURG (VIRGINIA)	4
NEVADA	
95 DONNELLY (GERLACH)	4
96 SIERRA (DUN GLEN, ORO FINO)	4
97 IMLAY (HUMBOLDT, ELDORADO)	4
98 SAFFORD (PALISADE)	4
100 LEWIS (DEAN, MUD SPRINGS)	5
101 KENNEDY	5
102 BULLION (CAMPBELL, LANDER, TENAHO)	5
104 MINERAL HILL	6
105 PYRAMID	7
106 ROBERTS (ROBERTS CREEK)	7
107 CHERRY CREEK (EGAN CANYON)	4
108 WEDEKIND	4
109 PEAVINE (RENO, CRYSTAL HILL)	4
111 EUREKA (PINTO, PROSPECT)	6
114 ANTELOPE (ROBERTS)	6
117 GARDNERVILLE (EAGLE)	6
118 DUCKWATER	1
119 GARFIELD	5
121 CEDAR MOUNTAIN (BELL, OMCO, SIMON)	6
122 BELMONT (PHILADELPHIA)	4
124 TYBO (HOT CREEK)	3
127 POCHE (ELY)	9
128 GOLDFIELD	8
129 TEM PIUTE	4
132 YELLOW PINE (GOODSPRINGS)	6
UTAH	
134 BIG COTTON WOOD	7
135 HINTA (PARK CITY)	3
136 BINGHAI (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 MEOQUI (GUADALUPE), CAMARGO	5
151 NAICA, CAMARGO	5
152 LOS REYES, JIMENEZ	5
153 EL PARRAL, HIDALGO	5
155 SANTA BARBARA, HIDALGO	5
DURANGO	
156 PEÑALES, MAPIMI	4
157 LAS YAGAS, NOMBRE DE DIOS	5
158 TENERAS, CUENCAME	5
159 REINA DE COBRE, CUENCAME	6
160 SAN LUCAS, SAN JUAN DEL RIO	6
161 PARUICO DE CORONADO, SAN JUAN DEL RIO	6
SAN LUIS POTOSI	
164 CHARGAS, VENADO	2
SONORA	
165 CANAMEA, ARISPE	7
166 NACOZARI, ARISPE	7
ZACATECAS	
170 SAIN ALTO, SOMBRERETE	2
171 SOMBRERETE, SOMBRERETE	3

**COMBINED
METAL CONTENT
OF
SPHALERITE**



PREPARED BY C. W. BURNHAM
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