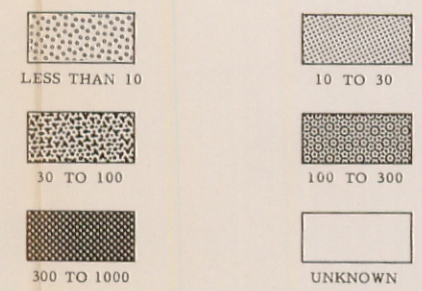


EXPLANATION

INDIUM CONTENT OF SPHALERITE
(PARTS PER MILLION)



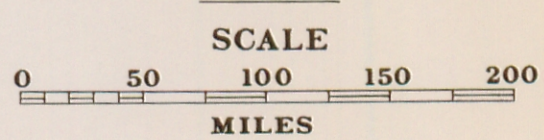
LEGEND

MINING DISTRICT AVERAGE INDIUM CONTENT (PPM)

UNITED STATES	
ARIZONA	
1 WALLAPAI (CHLORIDE, MINERAL PARK)	400
2 CEDAR VALLEY	10
3 EUREKA (BAGDAD)	3
4 VERDE (HERMOS)	200
5 PECK	40
6 BRADSHAW	200
12 SUMMIT	40
13 PIONEER (SUPERIOR)	200
14 COPPER MOUNTAIN (MORENCI)	-
19 MAMMOTH, TIGER, SAN MANUEL	7
20 SILVER BELL	80
25 DRAGON	10
26 CALIFORNIA (PARADISE, CHIRICAHUA)	-
27 PIMA (MINERAL HILL, TWIN BUTTES)	20
29 TOMBSTONE	1
30 TYNDALL (AZTEC)	-
31 HARSHAW	-
32 ORO BLANCO	-
33 WARREN (BEEBEE)	100
34 HEREFORD	-
35 PATAGONIA, DUQUESNE	30
CALIFORNIA	
39 OPHIR (AUBURN)	9
42 CERRO GORDO	20
43 DARWIN	30
46 SARATOGA (TECOPA MOUNTAIN)	100
49 ORO GRANDE	20
51 CRESTMORE	40
COLORADO	
54 WARD	20
55 KREMMLING	90
57 IDAHO SPRINGS	70
58 GRIFFITH (GEORGETOWN)	3
59 MONTEZUMA (SNAKE RIVER)	-
60 RED CLIFF (BATTLE MOUNTAIN, GILMAN)	50
61 TENMILE (KOKOMO, ROBINSON)	80
63 LEADVILLE (CALIFORNIA)	100
64 BUCKSKIN (ALMA)	-
66 ELK MOUNTAIN	300
68 KERBER CREEK (BONANZA)	200
69 UNCOMPAHGRE (OURAY)	70
70 SNEFFELS (MOGENE BASIN)	60
71 EUREKA	20
72 IRON SPRINGS (OPHIR)	-
73 CREEDE (SUNNYSIDE)	-
74 ANIMAS (SILVERTON)	9
75 PIONEER (RICO)	-
NEW MEXICO	
76 WILLOW CREEK (PECOS)	10
77 CERRILLOS	10
79 MAGDALENA (KELTY)	30
80 NOGAL (SIERRA BLANCA)	100
81 MOGOLLON (COONEY)	4
82 HERMOSA (PALOMAS)	-
83 FIERRO-HANOVER	60
84 STEEPLE ROCK	-
85 SANTA RITA	40
86 BUERO MOUNTAINS (TYRON)	-
87 COOKS PEAK	70
89 ORCAN	8
90 LORDSBURG (VIRGINIA)	5
NEVADA	
95 DONNELLY (GERLACH)	10
96 SIERRA (DUN GLEN, ORO FINO)	40
97 IMLAY (HUMBOLDT, ELDERADO)	100
98 SAFFORD (PALISADE)	-
100 LEWIS (DEAN, MUD SPRINGS)	30
101 KENNEDY	-
102 BULLION (CAMPELLE, LANDER, TENABO)	30
104 MINERAL HILL	-
105 PYRAMID	40
106 ROBERTS (ROBERTS CREEK)	-
107 CHERRY CREEK (EGAN CANYON)	-
108 WEDGIND	7
109 PEAVINE (RENO, CRYSTAL HILL)	-
111 EUREKA (PINTO, PROSPECT)	100
114 ANTELOPE (ROBERTS)	6
117 GARDNERVILLE (EAGLE)	7
118 DUCKWATER	-
119 GARFIELD	20
121 CEDAR MOUNTAIN (BELL, OMGO, SIMON)	10
122 BELMONT (PHILADELPHIA)	20
124 TYBO (HOT CREEK)	80
127 POCHE (ELY)	20
128 GOLDFIELD	700
129 TEM PRUTE	100
132 YELLOW PINE (GOODSPRINGS)	-
UTAH	
134 BIG COTTONWOOD	10
135 UINTA (PARK CITY)	10
136 BINGHAM (WEST MOUNTAIN)	10
138 OPHIR	100
140 TINTIC	40
142 FRISCO	300
MEXICO	
BAJA CALIFORNIA	
144 EL TRIUNFO, SAN ANTONIO	200
CHIHUAHUA	
147 SAN DIEGO, ITURBIDE	-
148 SANTA EULALIA, ITURBIDE	10
149 GUERRERO, GUERRERO	-
150 MECQUI (GUADALUPE), CAMARGO	-
151 NAICA, CAMARGO	-
152 LOS REYES, JIMENEZ	7
153 EL PARRAL, HIDALGO	100
155 SANTA BARBARA, HIDALGO	3
DURANGO	
156 PENOLAS, MAYMI	20
157 LAS VAGAS, NOMBRE DE DIOS	8
158 TENERAS, CUENCAME	-
159 REINA DE COBRE, CUENCAME	20
160 SAN LUCAS, SAN JUAN DEL RIO	10
161 PANUCODE CORONADO, SAN JUAN DEL RIO	40
SAN LUIS POTOSI	
164 CHARGAS, VENADO	-
SONORA	
165 CANANEA, ARISPE	70
166 NACOAARI, ARISPE	200
ZACATECAS	
170 SAN ALTO, SOMBRERETE	-
171 SOMBRERETE, SOMBRERETE	4

A SHORT DASH (-) INDICATES THAT INDIUM WAS NOT DETECTED IN ANY OF THE SPHALERITE SAMPLES FROM THE DISTRICT.

INDIUM CONTENT OF SPHALERITE



PREPARED BY C. W. BURNHAM
OCTOBER 1954