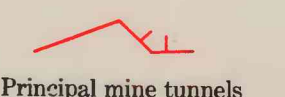


EXPLANATION



Principal mine tunnels

Shaft

Adit

Prospect

X 13

Mine or prospect with large production or reserves of oxidized zinc ore (10,000 to 500,000 tons, 10 to 40 percent zinc)
Number refers to list of mines

X 14

Mine or prospect with moderate production or reserves of oxidized zinc ores (1000 to 10,000 tons, 10 to 40 percent zinc)
Number refers to list of mines

X 19

Mine or prospect with negligible production or reserves of oxidized zinc ore (1 to 1000 tons, 10 to 40 percent zinc)
Number refers to list of mines

● 72

Mine or prospect containing small quantities of oxidized zinc minerals (traces to less than 1 ton)
Number refers to list of mines

○ 20

Mine or prospect where location is approximate and (or) information insufficient, but where oxidized zinc minerals or ores are reported to be present
Number refers to list of mines

MINES CONTAINING OXIDIZED ZINC ORES

BIG COTTONWOOD DISTRICT (SALT LAKE COUNTY)

(Includes big Cottonwood Creek drainage basin)

- 14 Alta tunnel
- 15 Carbonate mine
- 16 Cardiff mine
- 21 Kentucky-Utah mine
- 28 Woodlawn mine

LITTLE COTTONWOOD DISTRICT (SALT LAKE COUNTY)

(Includes Little Cottonwood Creek drainage basin)

- 13 Albion shaft
- 17 Columbus Rexall mine
- 18 Emma mine
- 19 Flagstaff mine
- 20 Grizzly mine
- 22 Louise mine
- 24 Michigan-Utah mine
- 25 Peruvian mine
- 26 South Hecla mine
- 27 West Toledo mine

AMERICAN FORK DISTRICT (UTAH COUNTY)

(Includes American Fork drainage basin)

- 69 Bay State mine
- 70 Bog mine
- 72 Dutchman mine
- 74 Miller Hill mine
- 77 Pittsburg mine

111°40' Base Map by U.S. Geological Survey, 1943

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—61104

Map adapted from plate 1 of Professional Paper 201 (Calkins and Butler, 1943)

MAP SHOWING OXIDIZED ZINC DEPOSITS OF THE ALTA AREA, UTAH. PARTS OF THE BIG COTTONWOOD, LITTLE COTTONWOOD, AND AMERICAN FORK MINING DISTRICTS IN SALT LAKE AND UTAH COUNTIES ARE SHOWN

