UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP PLATE 14

25,500 E | 26,000 E | 26,500 E | 27,000 E | 27,500 E

26,000 N

Stoped up for 15', 5' wide, dipping 42° SE.

Stope in oxidized zone. Strikes N21°W, dips 64° NE. Stoped above drift for 25' at north end and down 20' at south end. Stope opening out to south. North end 6' wide.

Stoped up for 30' on shear zone dipping 71° to east, zone 10' wide.

Stoped below level for at least 20' with hanging wall striking S43°W, and dipping 50° SE. Continuation of zone above drift.

pillar

Stoped a short distance below the level at the east edge and 30' above over the entire area.

Stoped up for 40' on very irregular outline. Appears to be all in garnet.

25,500 N

Stope starts under 5' sill pillar and continues down for 20' dipping 50° NE. Stope 6' wide.

Stoped up for 15' on 24° dip NE. Stope 6' wide.

Stoped up 20'-40' on oxidized shear about 6' wide and dipping 70° to east.

Stoped down vertically for 30' below a 5' sill pillar. Stope plan 35' below level.

Stoped up 15' and down 25'.

Stoped up for 40' on 44° dip SE. Stope striking N75°W on 4' of mineralized garnet with marble hanging wall.

Stope plan 5' above level. Stoped up 10' with 40° rake SE.

Stope outline about 60' above level. Very little data on this stope.

Stoped down 10' below 10' sill pillar.

Stoped up 25', strike N45°W, dip 44° SE, 6' stoping width.

Stoped down 20' below a 5' sill pillar. Stope 8' wide, dipping 79° S.

Stope plan 10' above level.

Stoped down 10'

Stoped down vertically 25'.

Stoped up 15', 10' width. Scheelite ore mined from this stope.

Stoped up from 40'-50', 80° dip SW.

Stoped down 10', strike N55°E, dip 53° SE.

Stoped below drift for 15' on oxide shear zone.

25,000 N

Stoped up 15' with 68° dip SE.

Stoped down vert. for 20' below 5' sill pillar. Stope on oxide shear zone.

Stoped up 15' vert.

Stoped up from 40'-60' on dip, stope 10'-12' wide.

66°

Stoped up 30'-40' on dip over width of 4'-12'.

38°

65°

Stope plan 12' above level. Stoped up for 10', strike N28°W.

24,500 N

Stoped up for 15'

Stope striking N5°E, stoped up 18' above drift back.

45°

Stope plan 13' above level. Strike S68°W, 6' wide.

STOPE DATA INCOMPLETE DUE TO CAVED AND FILLED STOPES. COMPILED FROM OBSERVATIONS AND AVAILABLE STOPE RECORDS.

Stoped up 20', strike N62°E, dip 50° S., 5' wide.

25,500 E | 26,000 E | 26,500 E | 27,000 N | 27,500 N

700 LEVEL STOPE MAP, EMPIRE MINE, CUSTER COUNTY, IDAHO

SCALE 100 0 100 200 300 FEET