



PLAN OF THE 120-FOOT LEVEL AND 610-FOOT LEVEL OF THE INGRAM VEIN



Caved at breast:  
Up 15 ft. is 12 in.-15 in.  
horn quartz; some  
brecciated and  
cemented with carbonate  
2 ft.-2.5 ft. sericitized  
with thin irregular  
horn quartz seams  
1 ft. zone of thin  
carbonate seams  
on hanging wall

Slips  
Gneissic structure  
in granite  
Pegmatite  
Roof  
Floor  
Replacement pegmatite  
Diagonal bands of quartz,  
feldspar, and biotite are  
oriented parallel to the  
gneissic structure of the  
granite  
1 in.-4 ft.

1 in.-2 in. horn quartz  
and carbonate  
1 in. horn quartz  
6 in. sericitized and  
silicified with  
disseminated pyrite  
30 in. silicified and  
sericitized granite  
with horn seams as  
much as 8 in. thick

3 ft.-3.5 ft. quartz diorite gneiss  
5 in. quartz diorite gneiss  
5-ft. zone quartz diorite gneiss  
with seams of sheared, silicified  
material; some green, some red (breccia reef)

6 in.-8 in. quartz  
diorite gneiss  
Two 3-in. seams quartz diorite  
gneiss, 18 in. apart, somewhat sheared  
2 ft. silicified granite and horn quartz,  
some tellurium grease shows  
Fine-grained granite gneiss

2 ft.-2.5 ft. horn quartz  
and silicified wall rock,  
mostly open breccia, not  
completely cemented  
18 in. horn quartz and silicified  
granite, some granite  
1 ft. quartz diorite gneiss,  
chloritized and somewhat sheared  
5-in. displacement

SKETCH IN STOPE, LOOKING NORTHEAST

FORTUNE "DIKE" (BRECCIA REEF)  
3 in. altered and silicified  
granite and horn quartz  
24 in.-36 in. silicified and  
gougy sheared zone  
2 in. vuggy horn quartz  
6 in. pyritized and  
silicified granite  
20 in. pyritized and silicified  
granite with quartz seams

3 in. gouge  
Wall rock silicified  
and pyritized for 3 in.

1 ft. silicified and disseminated pyrite  
1 ft. horn quartz and marcasite; some sphalerite  
1.5 ft.-2 ft. silicified granite, disseminated pyrite,  
and some horn quartz seams  
1 ft. horn quartz and marcasite  
Assay for width of 4 ft.-1.48 oz. gold

5 in. sheared granite;  
fresh on both walls  
15 in. sheared, with  
4 in. horn quartz  
Wedge of horn quartz and  
silicified granite; some ankerite and  
selenite; Assay across 18 in.:  
0.09 oz. gold, 1.72 oz. silver

1.5 in.-2 in. horn  
quartz and ankerite  
3 ft. sheared and silicified  
3 in.-4 in. horn quartz  
and late ankerite  
Assays:  
Early horn quartz-11.40 oz. gold  
Late horn quartz-0.23 oz. gold

1 in. horn quartz and ankerite  
1.5 in. late horn quartz  
Assays:  
Early horn quartz-0.28 oz. gold

12 in. sheared and altered granite  
1 in.-2 in. horn quartz and silicified  
granite with disseminated pyrite  
15 in. sheared and gougy rock  
1 in. late horn quartz

12-in. altered and sheared zone;  
fresh on hanging wall and  
slight alteration on foot wall

1.5 in. gouge;  
5 ft. sericitization on  
hanging wall; partial  
sericitization on foot wall

EXPLANATION

- Pegmatite
- Quartz diorite gneiss dike
- Fine-grained granite gneiss
- Boulder Creek granite
- Vein, showing dip
- Silicified rock
- Fault, showing downthrown side
- Fault, showing movement of downthrown block
- Relative movement along fault
- Vertical fault
- Shear zone
- Strike and dip of foliation
- Strike and dip of foliation and pitch of lineation
- Shaft
- Raise
- Winze
- Caved workings
- Cribbing