

92N/14E
92N-10

Trip To Mountain Base

013073

Left Mackville Mon Aug 29. - 7:05 AM

Left Gat at 8:00 AM

Fence ⁽²⁴⁰⁾ sidly across & along a ridgy trending flat.
for 15 min say 3/4 mi. Bar 2950 - 8:15

Continued generally sidly to top of Ridge

Bar 3750 - 8:55 AM

Summit of base flat top. 4300 9:40

Dropped sidly to meadows 4150 10:20

Checked some flat, with bar 4350 - 11:00

Dropped sidly to Miner Lake

4000 11:15 -

Lunched Meadow south of Miner Lake.

4010 - 12:25 PM

4010 1:45 PM

Crossed sidly from 15 min then crossed low ridges. Then east to SE, climbing

Flat Bar 5170 - 3:00 PM

Crossed Ridge

5670 - 3:30 PM

Thence westerly up creek
over Basin

6170 - 4:00

Top of Ridge west of Basin

6250 4:30 PM

Tent Camp

6125 - 4:40 PM

6125 7:25 AM Aug 30

Main fair (Bos) to Mackill's Lodge.

Main Bos camp. Bos 6180 - 8:30 AM ^{Aug 31}

(10 acts) Miner Lake 4060 3rd 11:55 AM

4080 12:55 PM

Top of Ridge 4550 4th 3:30 PM

Mackill's 2950 5:30 PM

2990 - 7:20 PM

To H's Lodge 3050 8:20 PM

Mountain Boss

Camp
 6125 - 4:40 pm Aug 30
 6125 - 7:05 AM Aug 31. Day 6200
 6125 - 4:15 PM
 6180 - 8:30 AM Sent 1?

West by trail 440 paces to point on Ridge whence
 Boss of camp. 81°E - 14 1/2°

pd. 6625 - 7:50 AM

First cut. 1100 paces to camp
 Bar 6975 - 8:15 AM
 7000'

Adit
 6930 9:45
 6920 - 12:55

Δ 1 (1st adit)

6975 - 8:15 AM
 6980 - 1:45 AM
 6990 - 2:40 PM

Δ 8

6865 - 9:10 AM
 6850 - 2:12 PM

Course	Meas Dist	Vert Angle	Horiz Dist	Obs'd. Brng.	Corr Brng.	Baro Rds	Corr Baro Rds	Vert Dist	Elev	
A-1	90'	+31°	77	140° 320°	140°	6975	7050'	46'	7050 7050	A ^{300 7000'} 1-face 25' @ 178° Baro 29'
A-2	58'	+31°	50	192° 13°	193°			30'	7030	2-face 29' @ 160°
1-2	64'	-14½°	62	278° 100°	280°			-16'	7030	
2-3	44	0	44'	250 70	250			-3	7025	3-face, 40' @ 158°
3-4	-	-17°	36'	263° 85	284°	6940	7010'	-11'	7015	4-face 52' @ 173°
4-5	83	-16	80	237 57	237°	6915	6985	-23	6990	5-face, 21' @ 150
5-6	55	-37	44	287 106	286°	6885	6955	-33	6955	6-face 31' @ 165°
6-8	66	-22	61	272 95°	274°	6850	6920	24.7	6925	8-face 28' @ 188°
5-7	83	-23°	76.4	256°	256°			32.4	6955	
6-7	44'	0°	44'	227°	227°			0		7-face 21' @ 163°

A Bar 6930 - 9.40
6920 12135

#1 Bar 6975 - 8.15
6980 1195
6990 2140

A-1 90' @ 140° +31° H. ✓
1-A 320° -30° 77 46
1-face 25' @ 178°
291

A-2 58' @ 192° +31° H. ✓
2-A 13° -29° 50 30

1-2 64' @ 278° -14 1/2° H. ✓
2-1 100° 62 16
2-face 29' @ 160°

2-3 44' @ 250° H. ✓
3-2 70° 3' below #2
3 to face 40' @ 158°

3-4 263' @ -17° 4 Bar 6940 - 2.05
4-3 36' 85° 0° H. ✓
4-face 52' @ 173° 36 H.

4-5 83' @ 237° -16° 5 Bar 6915 -
5-4 57° H. ✓
5-face 21' @ 150° 80 23-

5-6 55' @ 287° -37° 6 Bar 6885 -
6-5 106° H. ✓
6-face 31' @ 165° 44 33

5-7 83' @ 256° -23° H. ✓
6-7 44' 227° 0° 76.4 32.4
7-face 21' @ 163°

6-8

8-6

66' @ 272° - 22°

8 Box 6850 212 PM

95° H
61. ✓
29.7

6865 - 9:10 AM

8-face 28' @ 188°

Adit on top Bar 6930 - 9:40 Am
6920 - 12:35

A - 1 90' @ 140° + 31°

A - 2 58' @ 192° + 31°

A - B 195' @ 133° + 0°
B - A 385°

Per Adit @ A + 8'

from A + 117 = ~~1~~ 1st Dr = A 1

A 2 - ~~E~~ 27 1/2' @ 188°

from A + 148 = ~~2~~ 2nd Dr = A 2

A 2 - ~~D~~ , 22' @ 105°

B - C 18' @ 167° + 40°

B = ~~2~~ Adit face breast high H = 14

V = 12

C = face of raise

Mountain Boss Group

14-54-1. Hangingwall 5th Lt
Medium grained grey rock, looks
siliceous contains fair amount of carbonate

14-54-2. 6th Lt.
HW @ to 7. NB lens of Felsite & w/ feld
Medium grained siliceous rock
greenish grey unweathered,
brownish when weathered. Contains
lenses & small grains of sulphide
also contains some carbonate

14-57-1
Rock at adit portal
Fine grained siliceous material
containing some sulphide in
isolated grains. Grain of rock is
very fine, otherwise similar in
appearance to 57-1, contains
a little carbonate.

14-58-1
Rock from Adit to 95'
Light colored fine grained rock
receded by tiny quartz veins with
some sulphides in veins & small dark
aggregates. The rock contains a
considerable amount of carbonate

14-58-2
Adit Rock from 95' to 98' between
2 fractures same as 58-1 some more
mineralization & more rust. Cont. from
weathering at fractures.

14-59-1 } medium fine grained grey
 14-59-2 } rocks with considerable % of carbonate
 14-65-1 } 14-65-1 has less carbonate than the
 others. & is a little harder
 14-54-1 is very similar in
 appearance but is still harder &
 contains little or no carbonate

14-59-1 } rocks from 1st dr (at 117') to
 14-59-2 } 145'

14-65-1 surface cut @ $\Delta 4$
 20' to 25' from top,

14-59-3 Dyke in adit at 2nd dr. to
 greenish, decomposed, carbonized
 by the

14-60-1 Siltified rock cut by qtz stringers
 contains some chlorite & a little carbonate
 some FeAsS

14-66-2 sp of sulphides at $\Delta 7$

14-66-3 sp of wall rock @ cut $\Delta 7$
 fine grained quartzite with some pyrite

14-70-1 Quartzite from ³⁵⁰ cut above trail
 clayey above
 14-70-2 Qtz with FeAsS along ferromagnesian
 needles

Approx 1 mi from Camp to Tunnel whys
rested trip @ 43.2 paces left trail
I went 37 paces up steep talus slope

145° to alt in 10'
rather indefinite exposure of qtz with
some FeAsS.

10' farther south is 3rd cut at 2nd cut.

Bar 6835 - 3:30

HW slope str 90° dip 45° S. 1st cut
north is crushed and contains a good deal
of quartz with some sulphides. Fe wall
not exposed.

3rd cut at bars 230° + 28°

at Bar 6915 - 3:40

Goes in 15' @ 190° exposing 10' vertical
Rock is light arkosic quartzite with big quartz
concretions up to 4" thick. They strike

SE & dip NNE. The 8' N face contains
sulphides dominantly FeAsS sparsely developed
in the quartz and in the quartzite wallrock.

Sp. 144 - 70 - 1

Arkosic quartzite

70 - 2


Qtz with FeAsS along block neck

85'

150'




Several thin
quartz veins
14-70-1




for 8' lens
& wall rock
contains some
sulphides
14-70-2

E16990

45° quartz
contains much quartz
some sulph.
fw not exposed
E1.6900

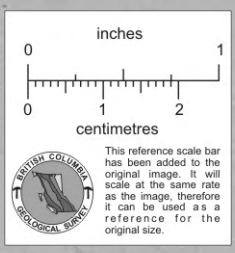


← some quartz + sulph
E1



1" = 20'

VM



Mountain Base

Takes contours from T 660 paces
toward camp from #1 est. 10 paces
at which bring T camp

Camp Bar 6125 - 705 AM

point on ridge 440 paces B

Bar 6625 7:50 AM

bring T camp $81^\circ \text{ @ } -14\frac{1}{2}^\circ$

500' diff of elev.

$$x \text{ of } \tan 14\frac{1}{2}^\circ = 500'$$

$$x = \frac{500}{\tan 14\frac{1}{2}^\circ} = \frac{500}{.2576} = 2000'$$

