

Reuter Claims - July 20 1970

12 claims ^{mostly} south of Reuter Creek - 2 miles east of Sully, Iowa
 owned by A. Messick
 Box 754
 Amherst Bl.

Claims underlain by A. Bower and others

No Cu zone in higher elevations - sulfides are confined
 to brittle horizons - No + minor up on dry rock
 in horizons and in peroxide QFM type
 - 15-20 ft wide which appear to occur in various

Down hill ~~from veins~~ several veins occur parallel
 to each other in 030/45E shear zones which on
 other side of shear are bleached sulfides.

Vin - box contains stibnite and some ZnS & PbS - minor
 chalcocite.

Vin widths vary from 3-5-10" wide.

No. 1 vein has had ²¹ ~~no~~ tons shipped this spring
 from several cuts over a strike length of 475 feet.

Agreement to National Lead smelter in Canada taxes.

Outstanding feature is the parallel nature of seven
 known veins in NE striking, easterly dipping shear zones.

Intensity & widespread nature of bonafide up hill
 suggests a large intrusion at depth than that
 exposed at surface.

5301 221



REISETER CLAIMS
A. MESSICH.

0 1
inches

0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

P. O. Box 759,

Smithers, B. C.,

November 10, 1970.

Mr. N. C. Carter, P. Eng.,
Department of Mines and Petroleum Resources,
VICTORIA, B. C.

3330

Dear Nick:

Thank you for your letter and assay
results. I was pleased to hear from you.

The carload of ore that I shipped
earlier from No. 1 vein assayed 32.4 % antimony.

Sincerely yours,

Tony Mesich

Tony Mesich

DEPT. OF MINES AND PETROLEUM RESOURCES		
Rec'd NOV 13 1970		
<i>WCC</i>		

Map: 93-C

Date: July 20 '70

Photo: 150 5301-221

Trav.: 1

Point: 2

No. 1 Vein

1/2 way up hill - gang with
 5x vein - 1" along gate
 bags of bleached rock
 arranged in parallel fashion
 to front of vein
 Mined by stope in
 contact zone
 Hg 5 ore hardness?
 Random grab sample from
 #1 1651
 NC-70-63

Northwest pit

10" x vein @ 040/525
 in bleached bleached rock here
 Sphurite in contact zone
 - tabular xls developed.
 Vein has led by ginge zones
 - some waste sulfides, stibnite
 in low. NC-70-64

Lower Cut - Vein up to 24" wide
 - piece of country rock
 in box zone @ 040/505
 Sample from 24" 1652
 NC-70-65

Vein exposed over 475 feet along hillside
 @ 2500-2600 elevation
 6"-10" wide - up to 24"

21 Tons shipped to Natural Lead
 Works, Tex.

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

7

4

2

1

Map: 93-6-

Date: July 20 '70

Photo: BC 5301-221

Trav.: /

Point: /

RESECTED CLAIMS

No. 1 Vein

- Dikes of bioclastic Granite
- 1-2 mm phyllos
- entering well developed hornfels
- selective hornfelsing of black
- substrata - however -
- MoS₂ or graphite + small
- in both hornfels + granite
- Op occurs in small quartz
- veins further up hill. NC-70-66 ✓
- Depth of dikes - 15-20 ft ± wide
- granitic veins
- No sign of large veins

Rock Type

7
4
2
1
7
4
2
1
7
4
2
1

No. 1 Vein

- 3-5" wide - substrate
- replacing red or in
- slaty zone @ 035/40.5
- only 55 - 49 gpy
- Along strike - vein in 10" wide
- hard grey quartz largely barren
- subfossil @ 035/32 ✓

No. 2 Vein

- Rock to vein - ZnS in
- subfossil some galena
- avg. 1/2" long of hornfels.
- Rock material sorted.
- Vein in 6"-10" wide @ 035/45.5
- 14 gpy zones on other side of
- vein
- Wall with 14 gpy bleached
- substone. NC-70-62