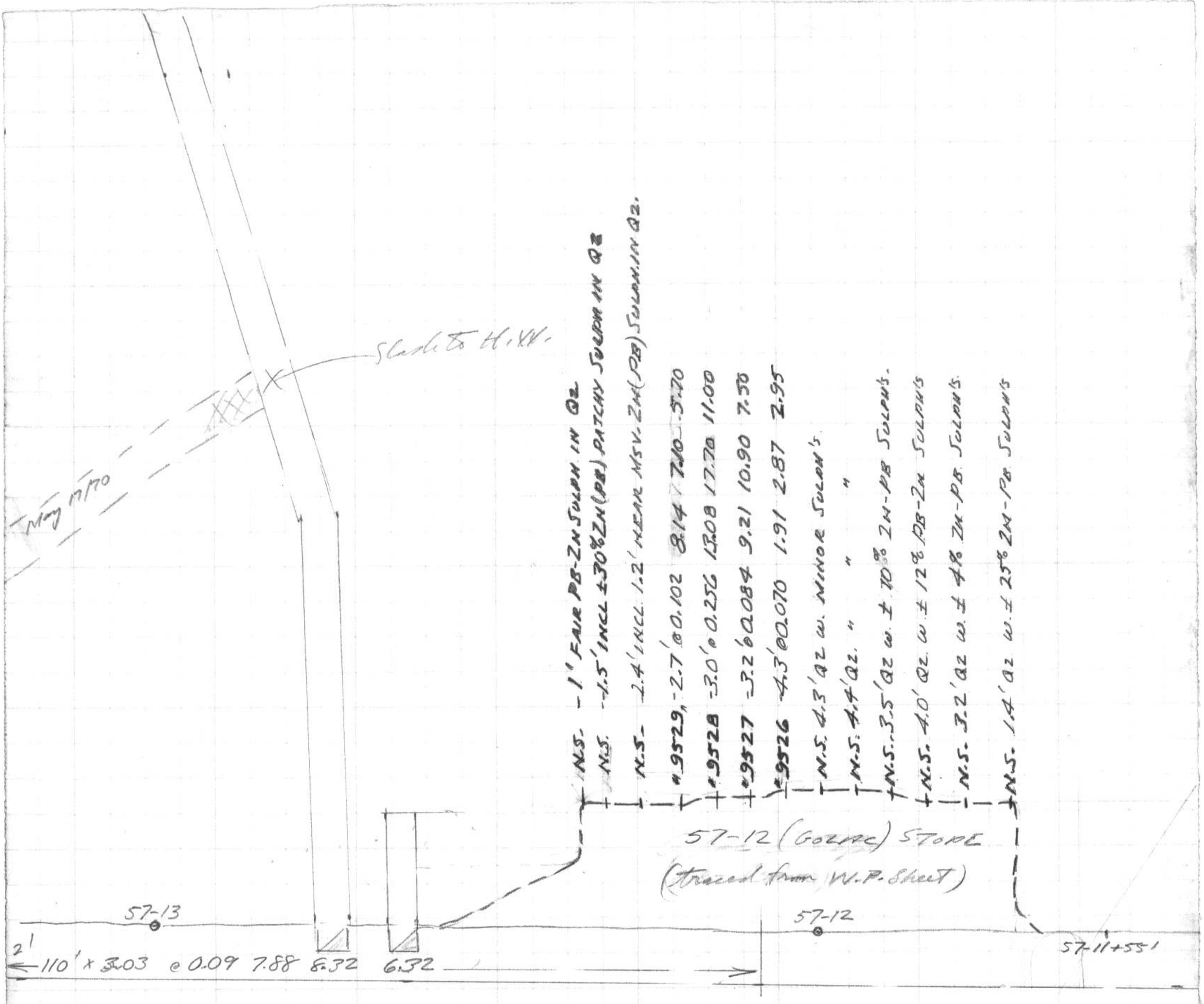


July/75 plotted on 20 scale paper

14.5 = 14oT Sampled.

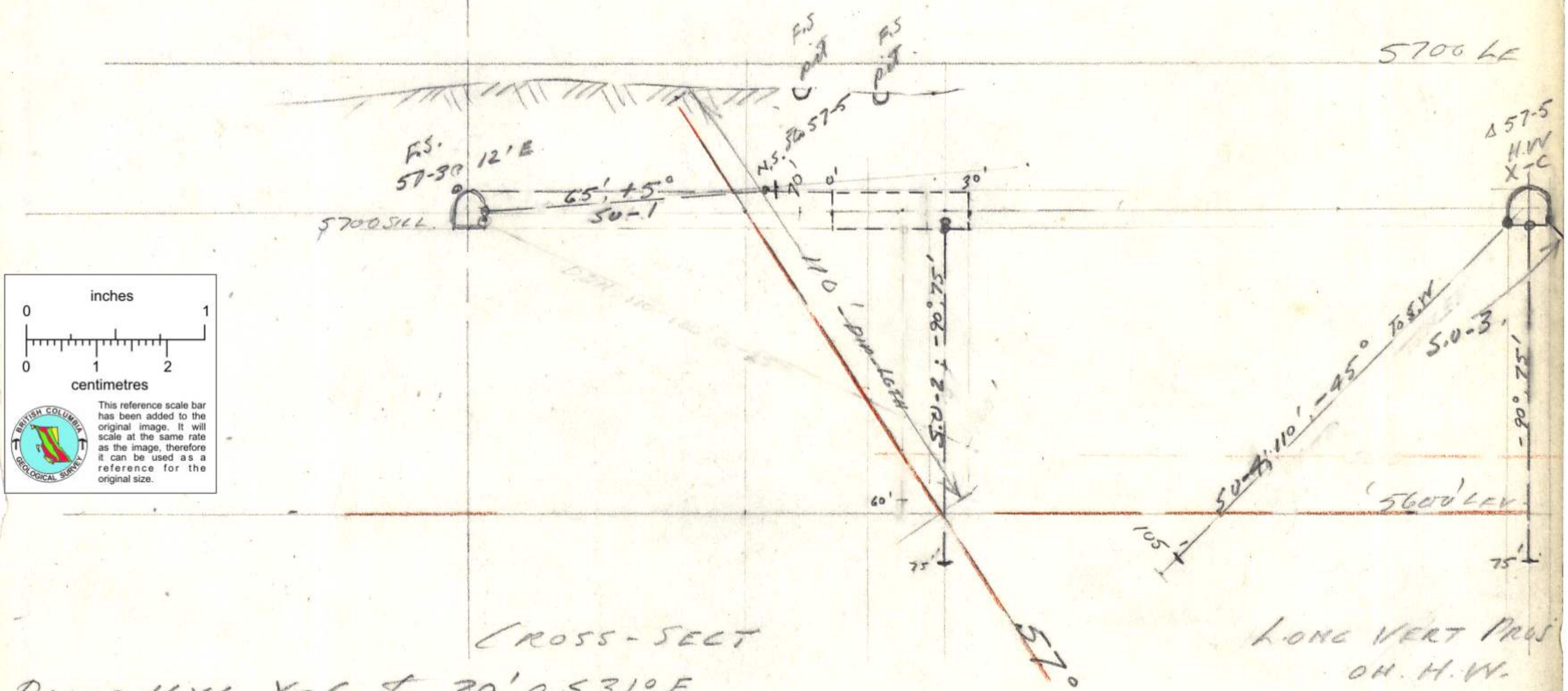
SCRANTON
5700-LEVEL
1" = 20' JUNE 21/75
JMS & Art Cassidy.

801069

inches
0 1
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.
BRITISH COLUMBIA GEOLOGICAL SURVEY

57°-Vein segment @ Sta 57-5 — 5700 Lev

1" = 40'



Drive H.W. X-C for 30' @ S31°E

D.D.H. Layouts (ABOVE):

D.H. No.	Col. Loc.	Bearing	Inclin.	Tot. Length	Expect. ℄ Vn. Intersect	
50-1	457-3+12'	S31°E.	+5°	65'	Col. +56'	
50-2	57-5 H.W.X-C.	—	-90°	75'	Col. +64'	
50-3	ditto	N59°E	-45°	105'	Col. +92'	
50-4	ditto	S59W	-45°	105'	Col. +92'	
50-5	5700W.X-C	—	-90°	190'	Col +75'	
50-6	do	N74E	-45°	120'	Col +105'	
50-7	do	S74W	-45°	120'	Col +105'	
50-8	59-2+20'	N14°W.	-77°	75'	Col +63'	avg. dip tested
50-9	do	N85°W.	-54°	90'	Col +75'	avg. dip "
50-10	do	N61°E	-54°	100'	Col +85'	Steeper dip "
	Total West Sunset -- 945' ✓					
PU-11	Tunnel near Point P-10	S71°E	-15°	150'	Col+95-130'	per 60-70° dip rang.
PU-12	Lower Point X-C @ 10,276 N.	+	-90°	50'	Col+20-50'	
PU-13	Lower Point X-C @ 10,431 N.	South	+15°	200'	Col. +80-120'	
PU-14	Lower Point X-C @ 10,560 N.	North	+5°	150'	Col+50-150'	
				550'		
				1500'		

Scheduled

West Sunset

D.D.H Layouts

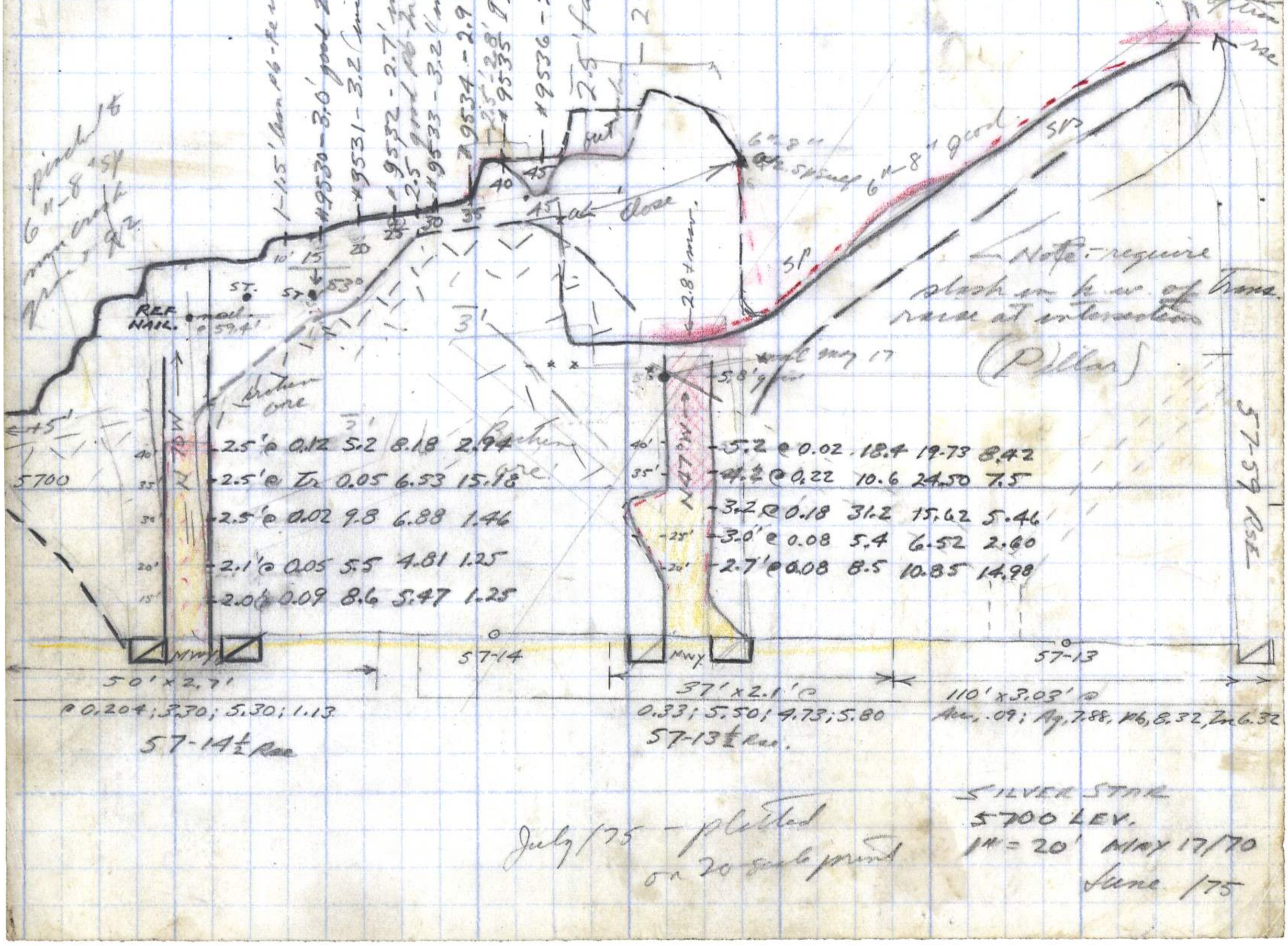
1" = 40', June 25/71

Ref.: 40-scale geol plan
80- "

July, 1975.

28
2
196

① 59-4 Raise
② 5900 Stope inverted + then thru
③ 5700 drift
4) 100' north +



SACRAMENTO
S700-1RV
1" = 20', June 1957

inches
0 1
0 1 2
centimetres
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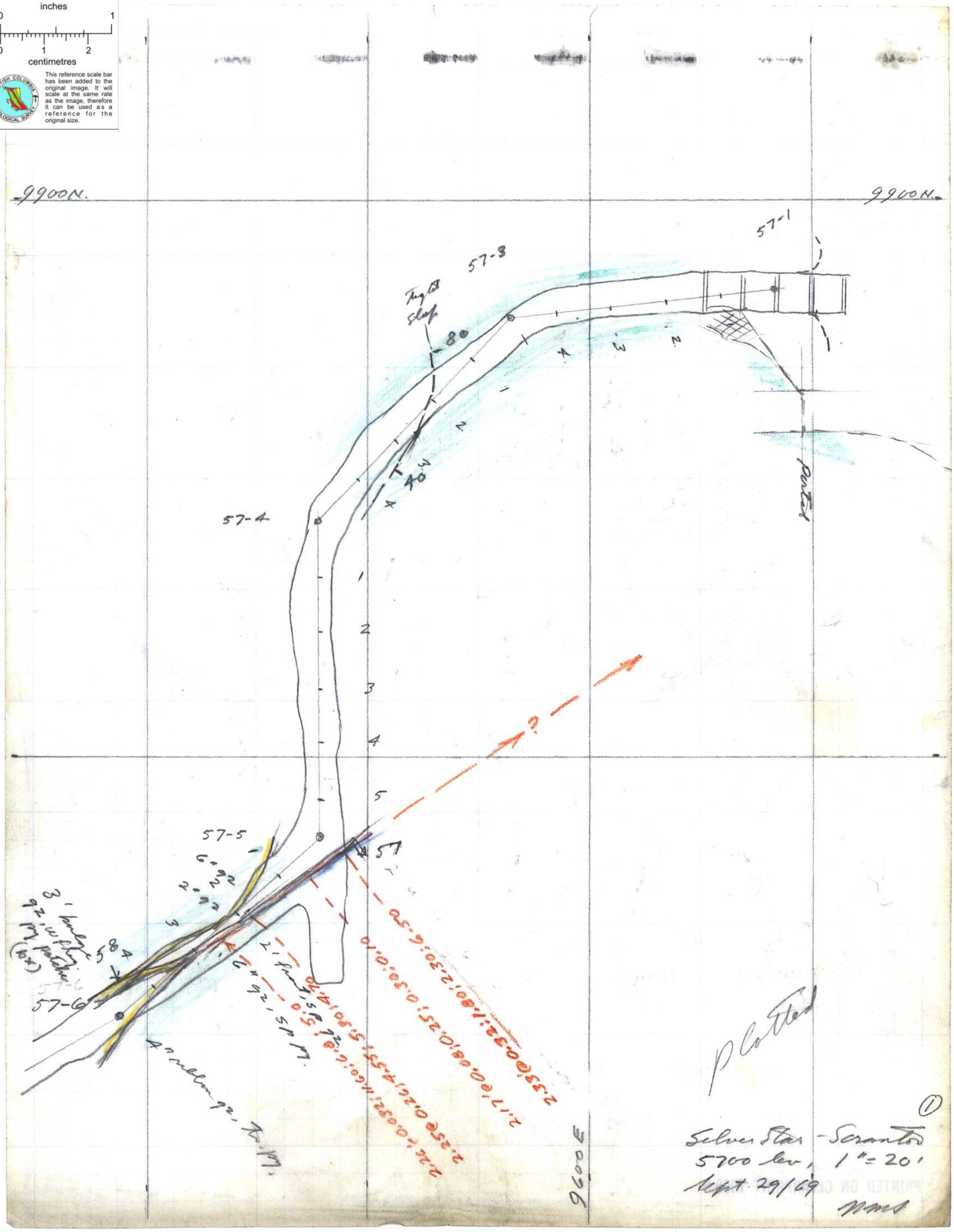

inches
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0 1 2
centimetres
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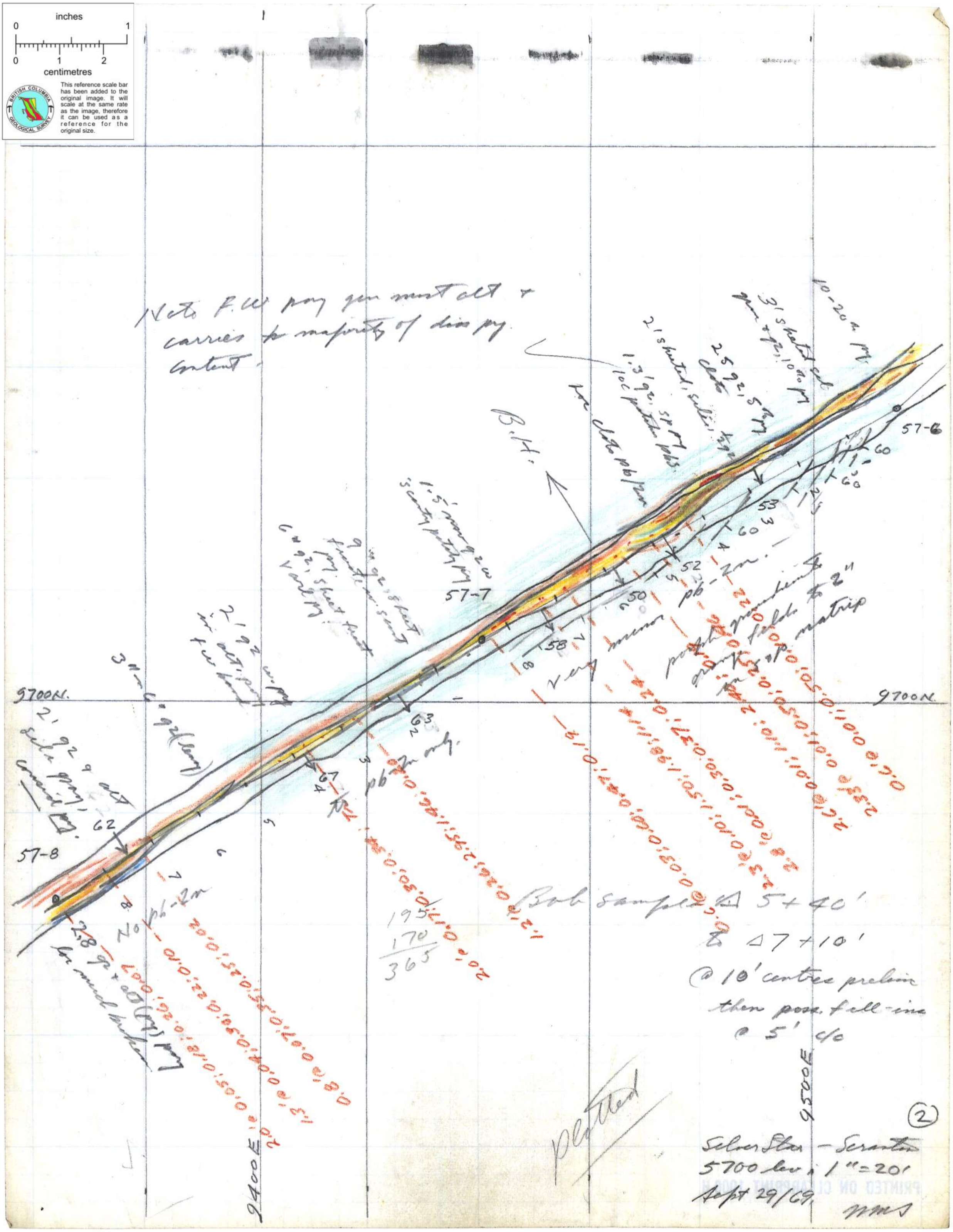

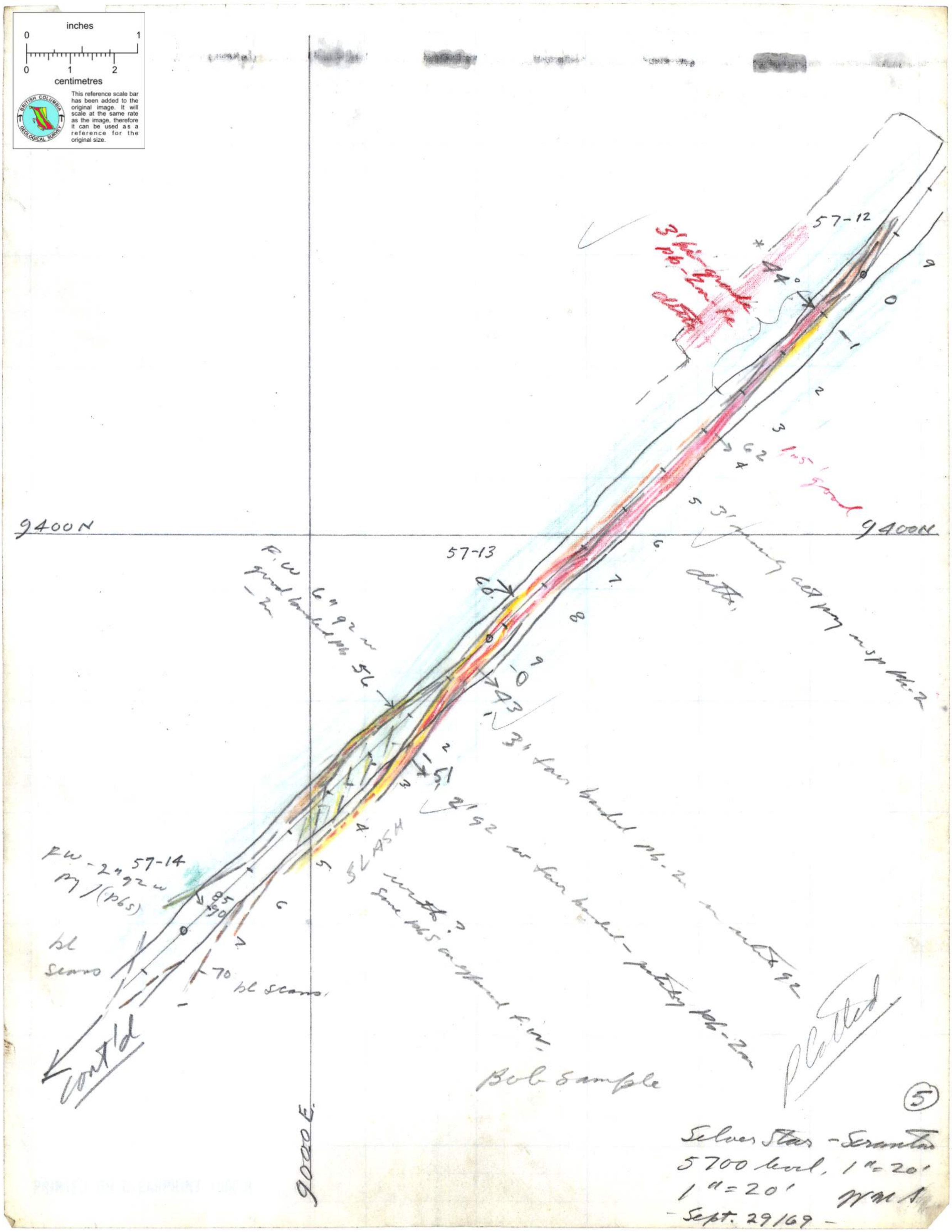
inches
0
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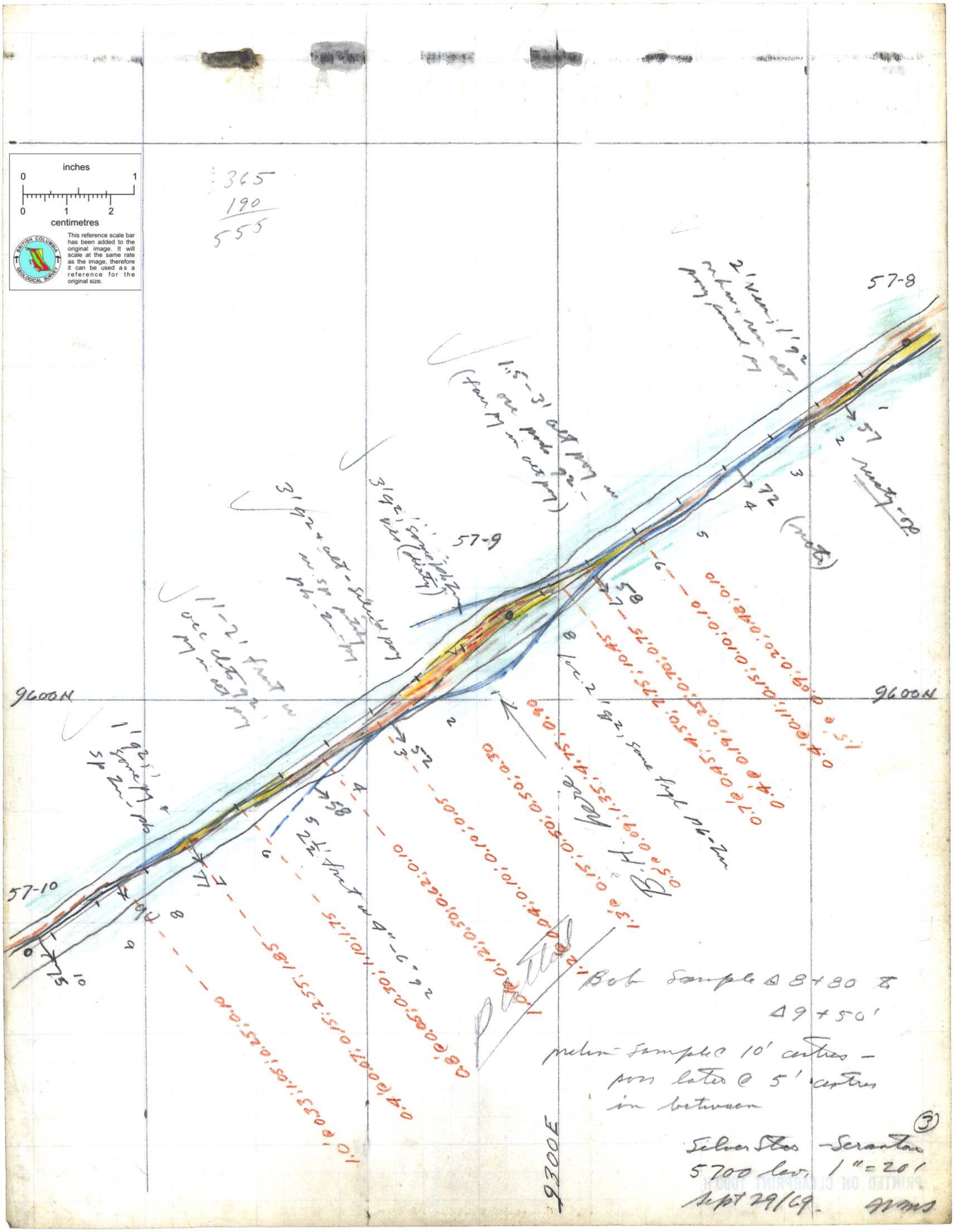
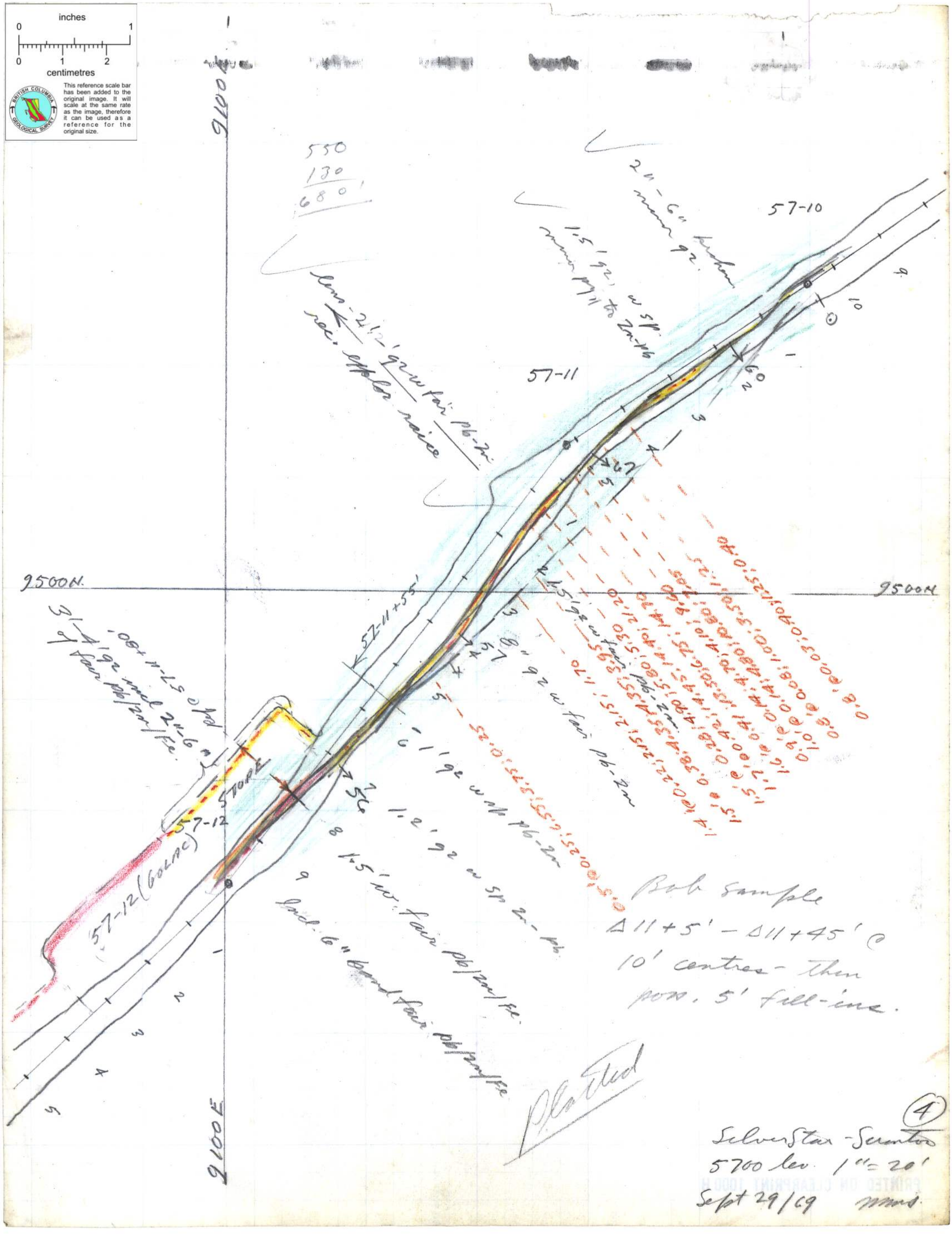
0
1
2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
9400N
9400N
57-12
57-13
57-14
9000E
Cont'd
Plotted
Bol sample
Silver Star - Sunnyside
5700 level, 1" = 20'
1" = 20'
Sept. 29/69
(5)


inches
0
1
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.
365
190
555
57-8
57-9
57-10
9600N
9600N
9300E
Bob Sample @ 8+80 &
@ 9+50'
prelim sample @ 10' centres –
poss later @ 5' centres
in between
Silver Star – Scranton
5700 lev. 1" = 20'
Sept 29/69.

inches
0 1
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.



inches
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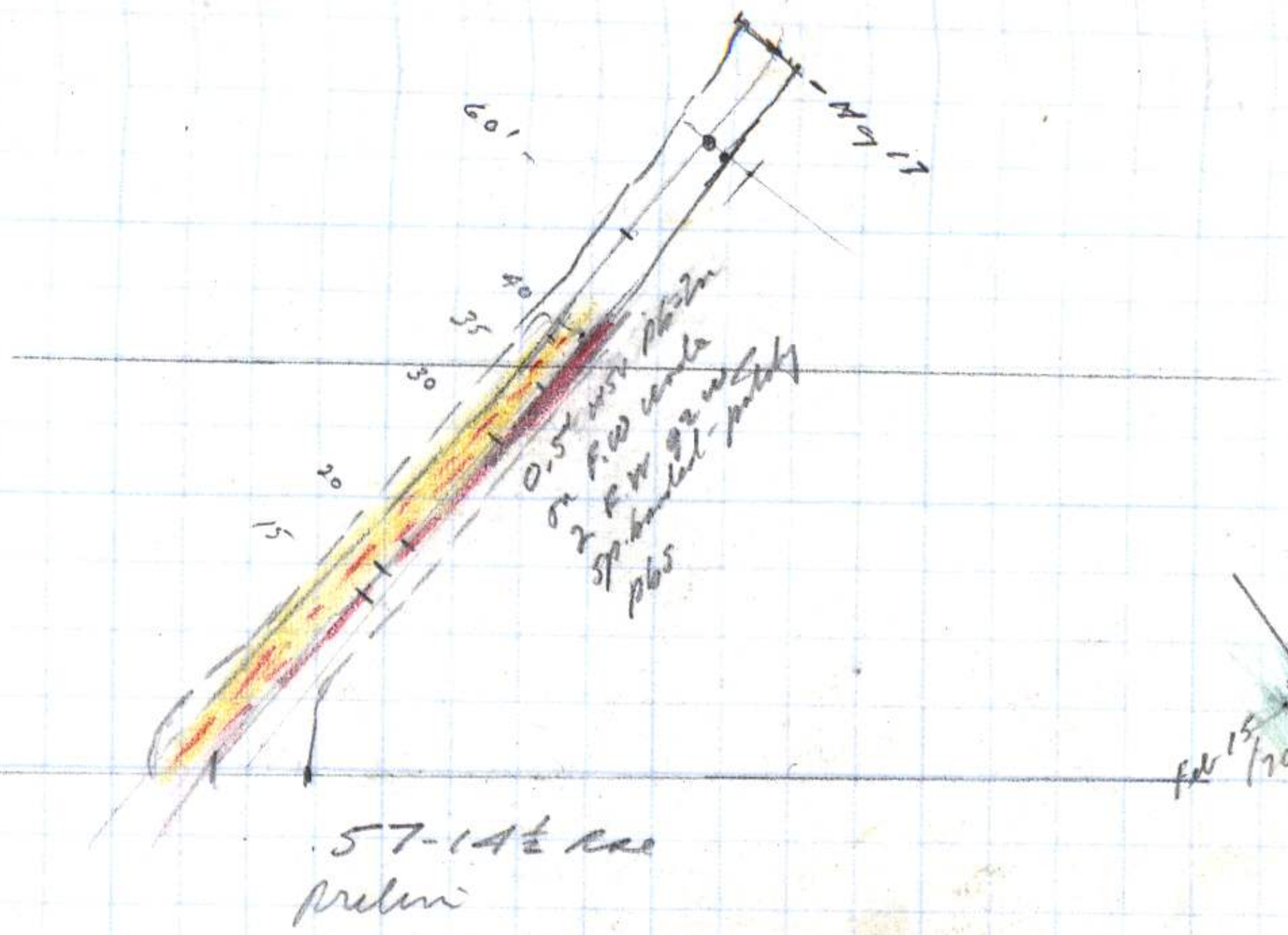
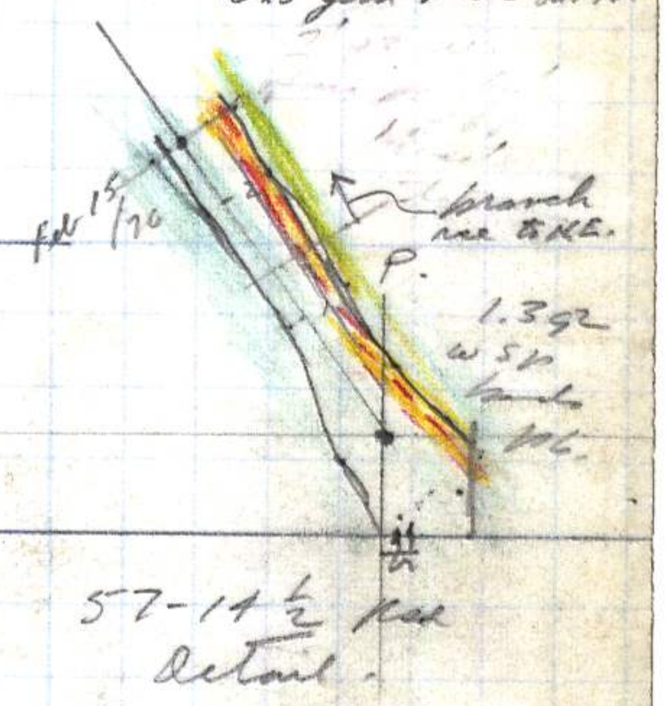
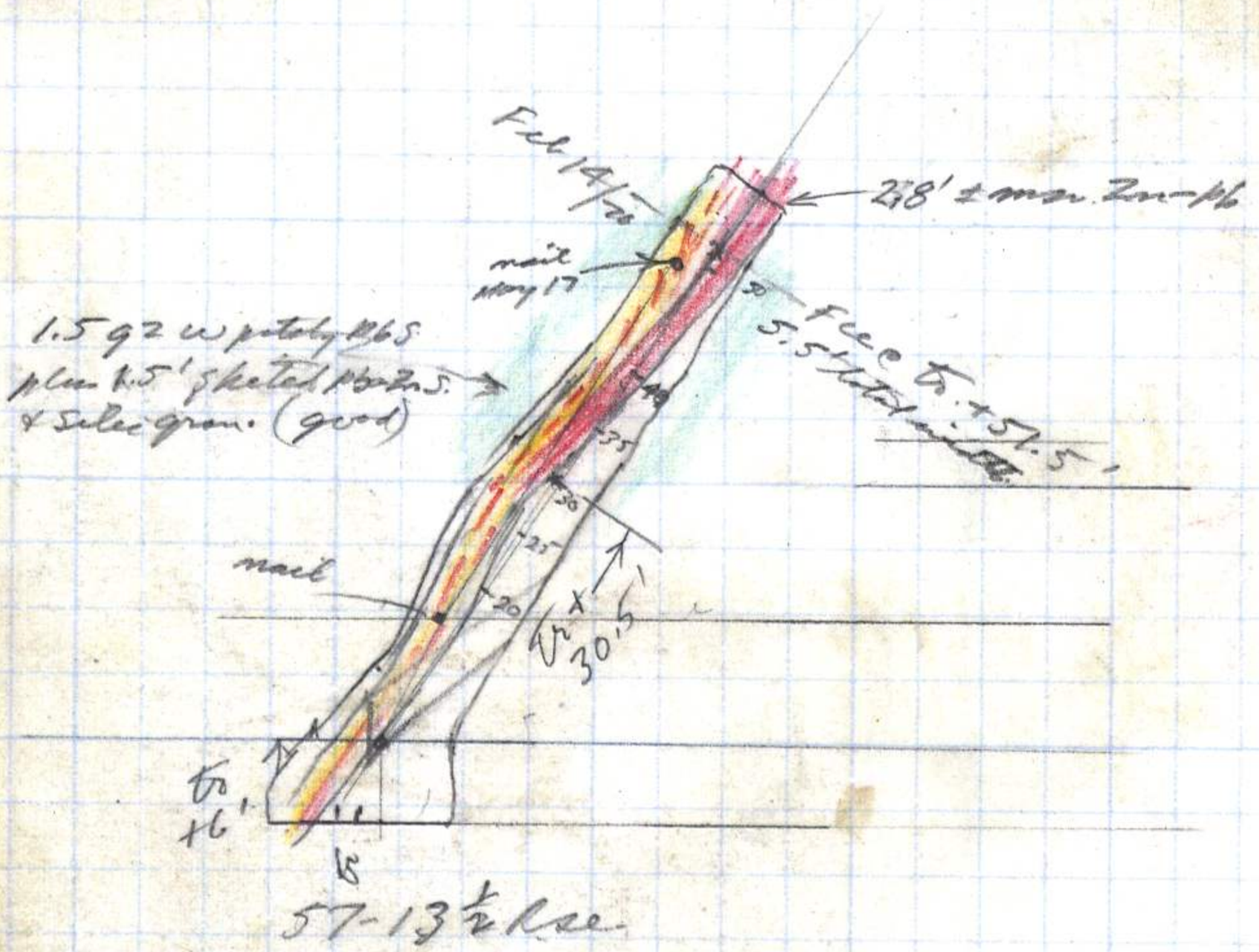
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.







addn May 17/20
Silver Star
5700 Lev
W. Lee Derbyshire
V.M.-20 2/14/20

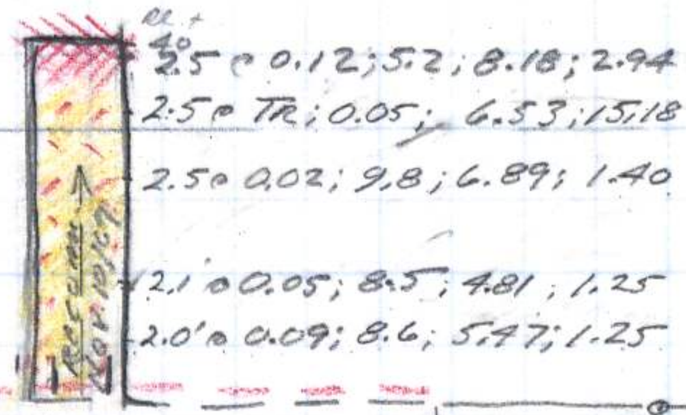
inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

TRANS F. R5E

32 vert

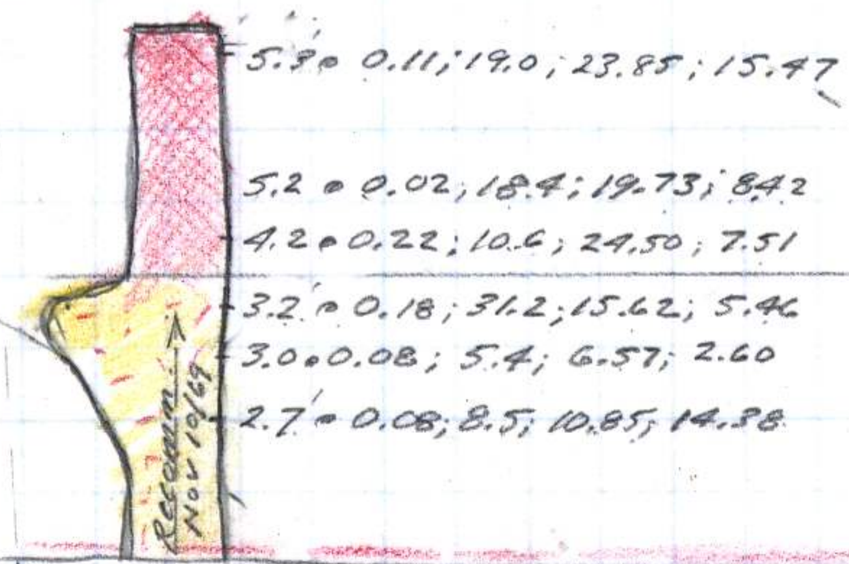
2½ cmil.
0.5' bond mm
gal. on F.W.

5700 EL.



50' x 2.7' @
0.204; 3.30; 5.30; 1.13
net @ 26.79 w/o dil.
57-14½ Rse.

57-14



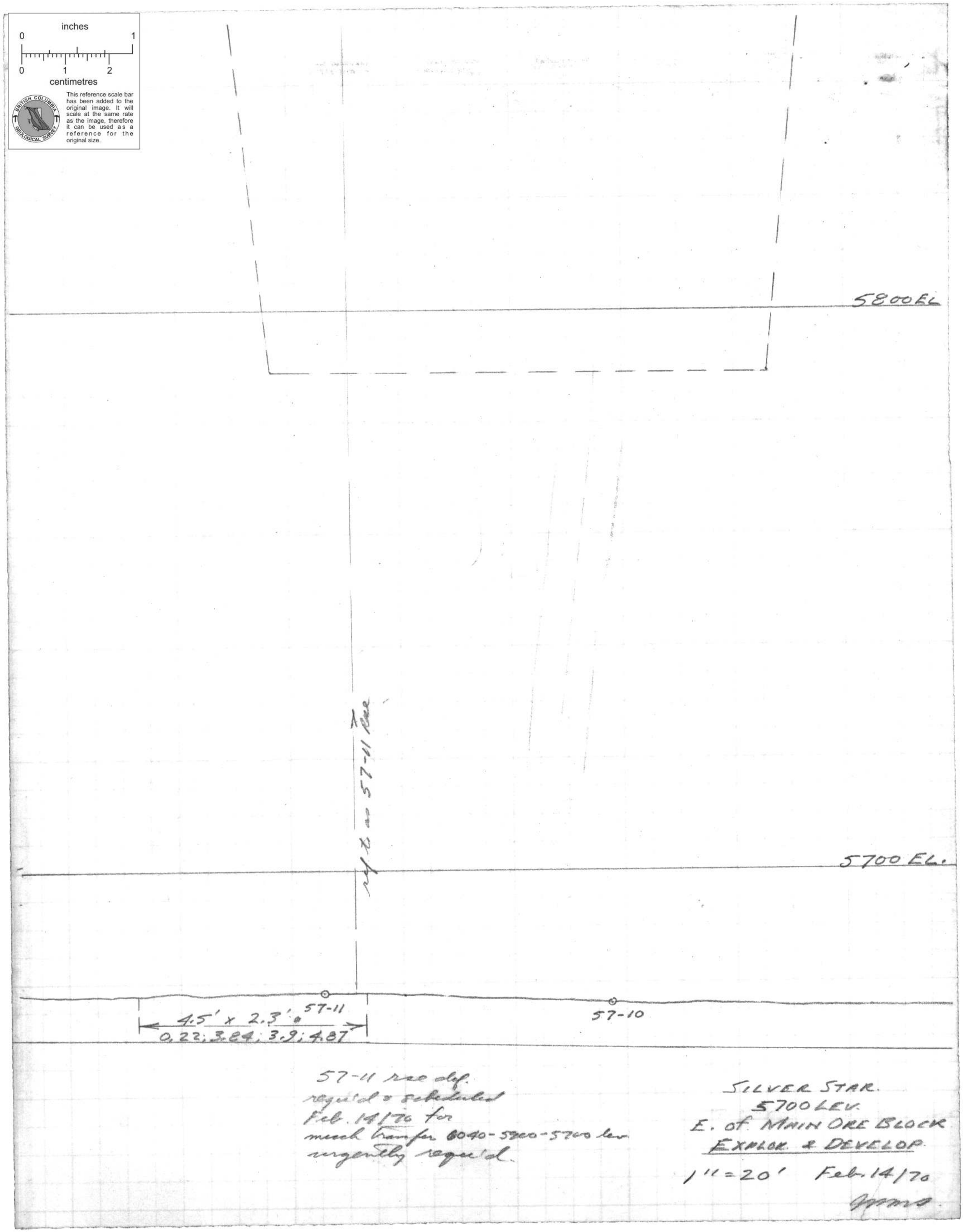
37' x 2.1' @
0.33; 5.50; 4.73; 5.80
net @ 42.41 w/o dil.
57-13½ Rse

57-13
110' x 3.03'
MAIN SHOOT

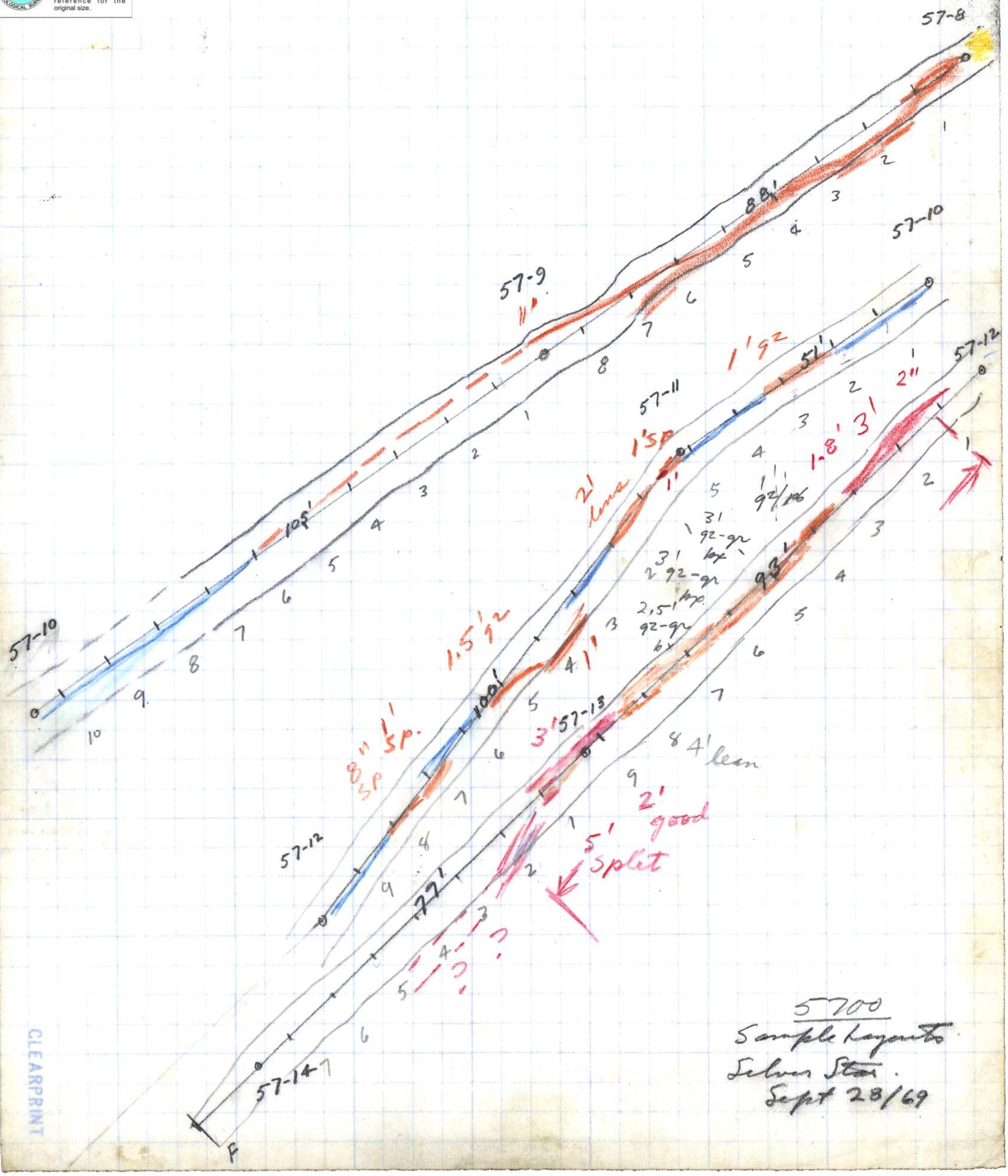
VOID

SILVER STAR.
5700 WEST DEVELOP
1" = 20' Feb. 14/70

W.M.A.


inches
0
1
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.
BRITISH COLUMBIA GEOLOGICAL SURVEY
5800 EL
57-11 Rise
5700 EL.
57-11
4.5' x 2.3'
0.22; 3.84; 3.9; 4.87
57-10
57-11 rise def.
required & scheduled
Feb. 14/70 for
mech transfer 6040-5900-5700 lev
urgently required.
SILVER STAR.
5700 LEV.
E. of MAIN ORE BLOCK
EXPLOR. & DEVELOP.
1" = 20'
Feb. 14/70

inches
0 1
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.
BRITISH COLUMBIA GEOLOGICAL SURVEY

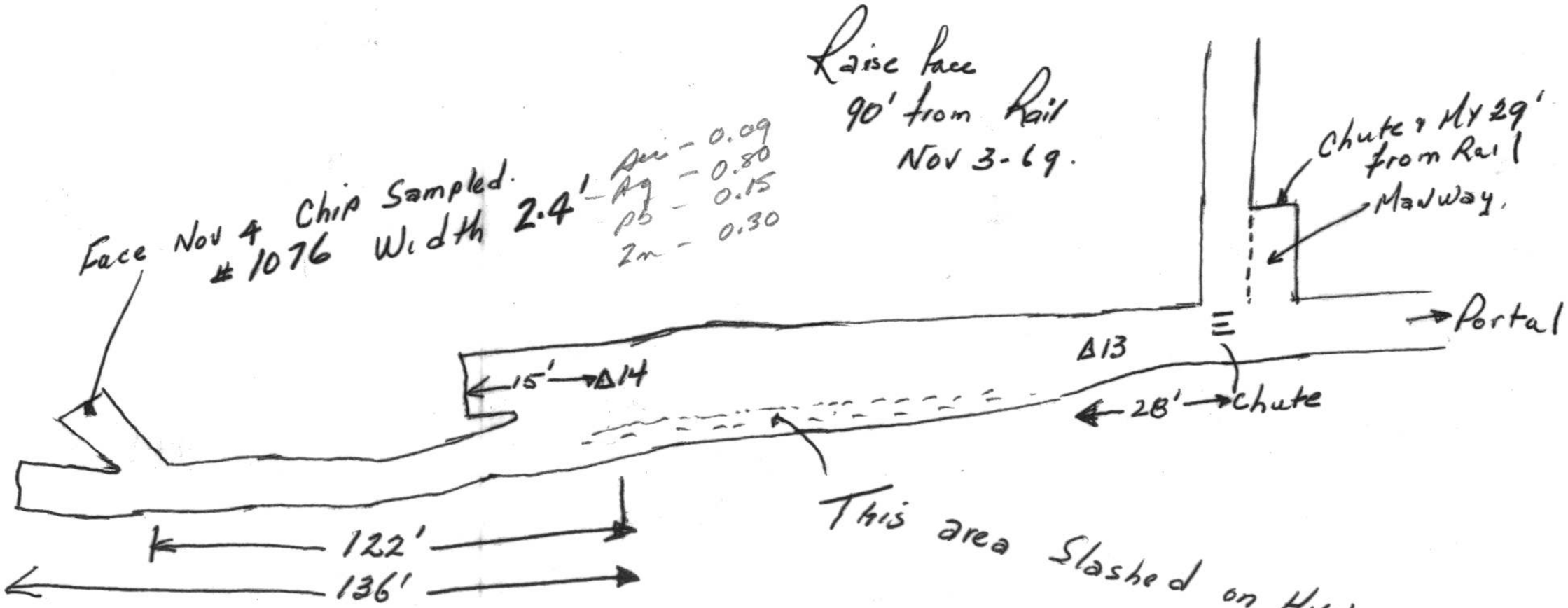


5700
Sample Layouts
Silver Star
Sept 28/69

CLEARPRINT

inches
0 1
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.

SILVER STAR MINES
5700 LEV.

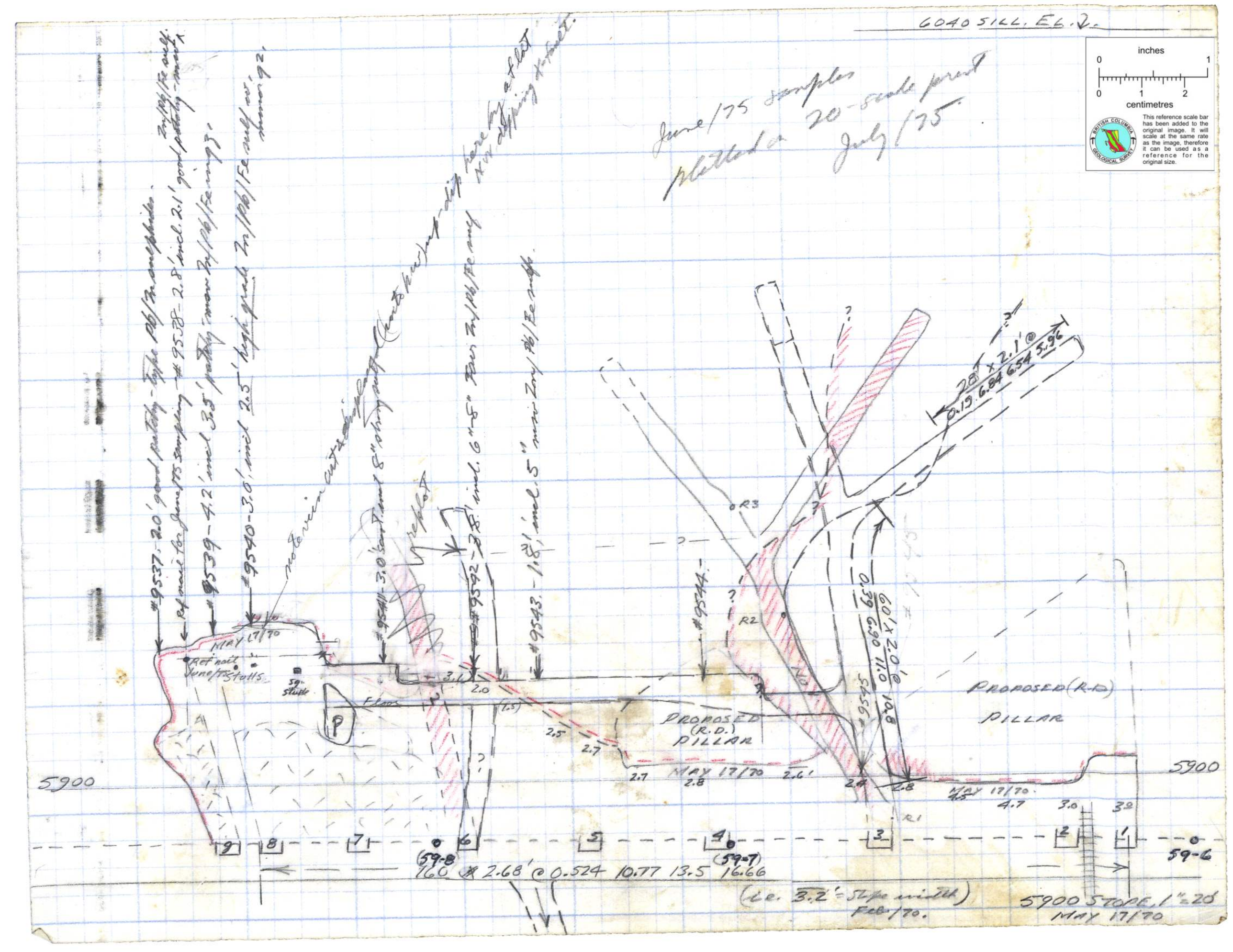


L. Dealy

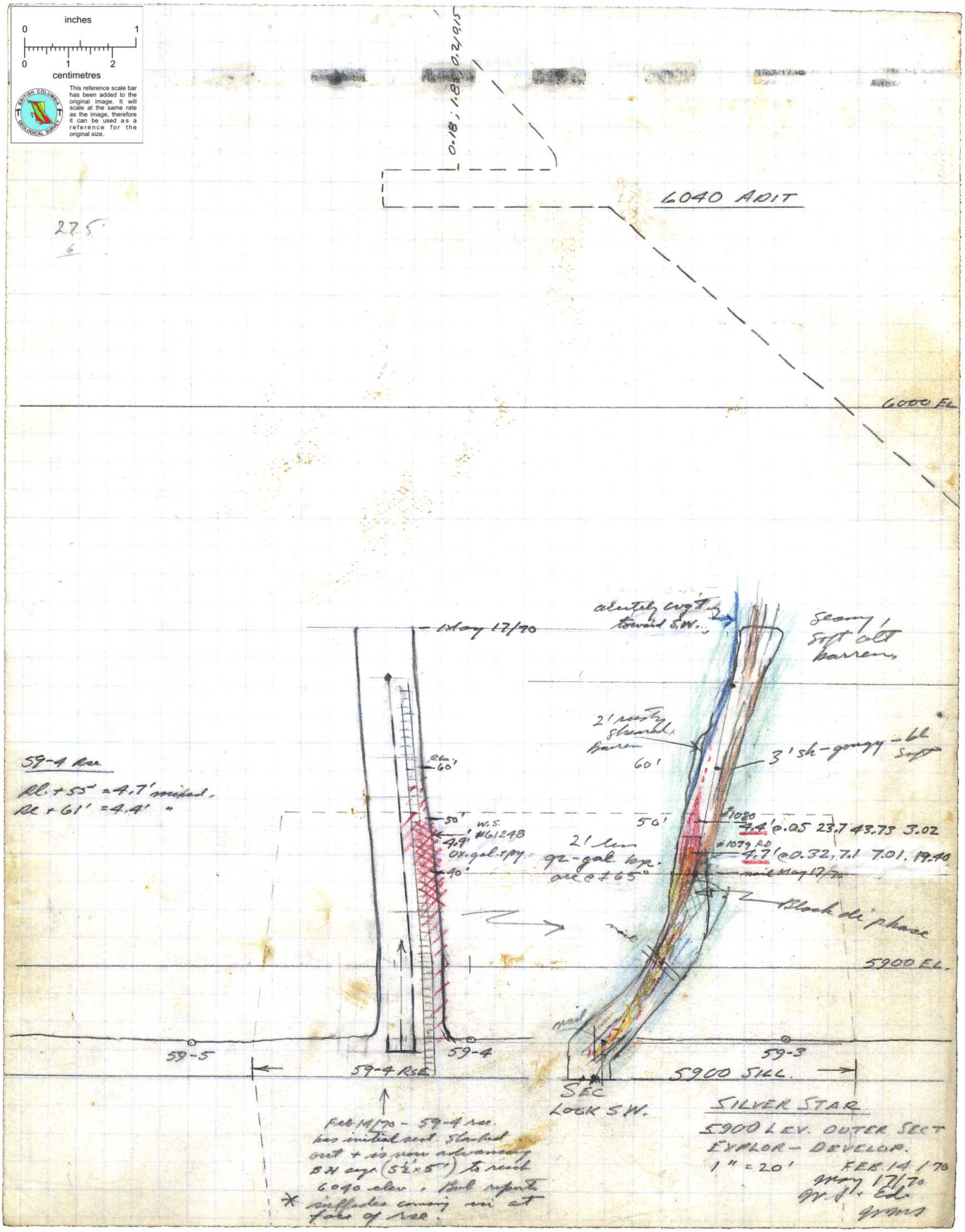
Copy To
MR. E. BORUP
MR W. SHARP.

Rec'd Nov 6/69.

6040 SILL. EL. 2.



inches
0 1
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.



— Personal Communication —

April 9, 1970.

Mr. R. Dealy, Manager
Silver Star Mines Ltd.(N.P.L.)
Ainsworth, B.C.

Dear Bob:

Thanks for your note, received April 6th, re. the location of samples 1079 and 1080 in 59 - 4 Raise. The assay report on these arrived this morning from the Vancouver Office, resulting in :

1079, 4.7' @ Au, 0.32; Ag, 7.1; Pb, 7.01; Zn, 19.40 rail ~~55'~~ 45

1080, 4.4' @ Au, 0.05; Ag, 23.7; Pb,43.73; Zn, 302. rail ~~61'~~ 51'

These are really excellent in respect to both width and grade, and should do a lot for your mill heads. Better still, there's a good chance that these widths and grades will carry up to the 6040 level, or higher.

So keep up the good work. I'll be glad to have a tracing or print of your vertical compilation, whenever you get the time to arrange this.

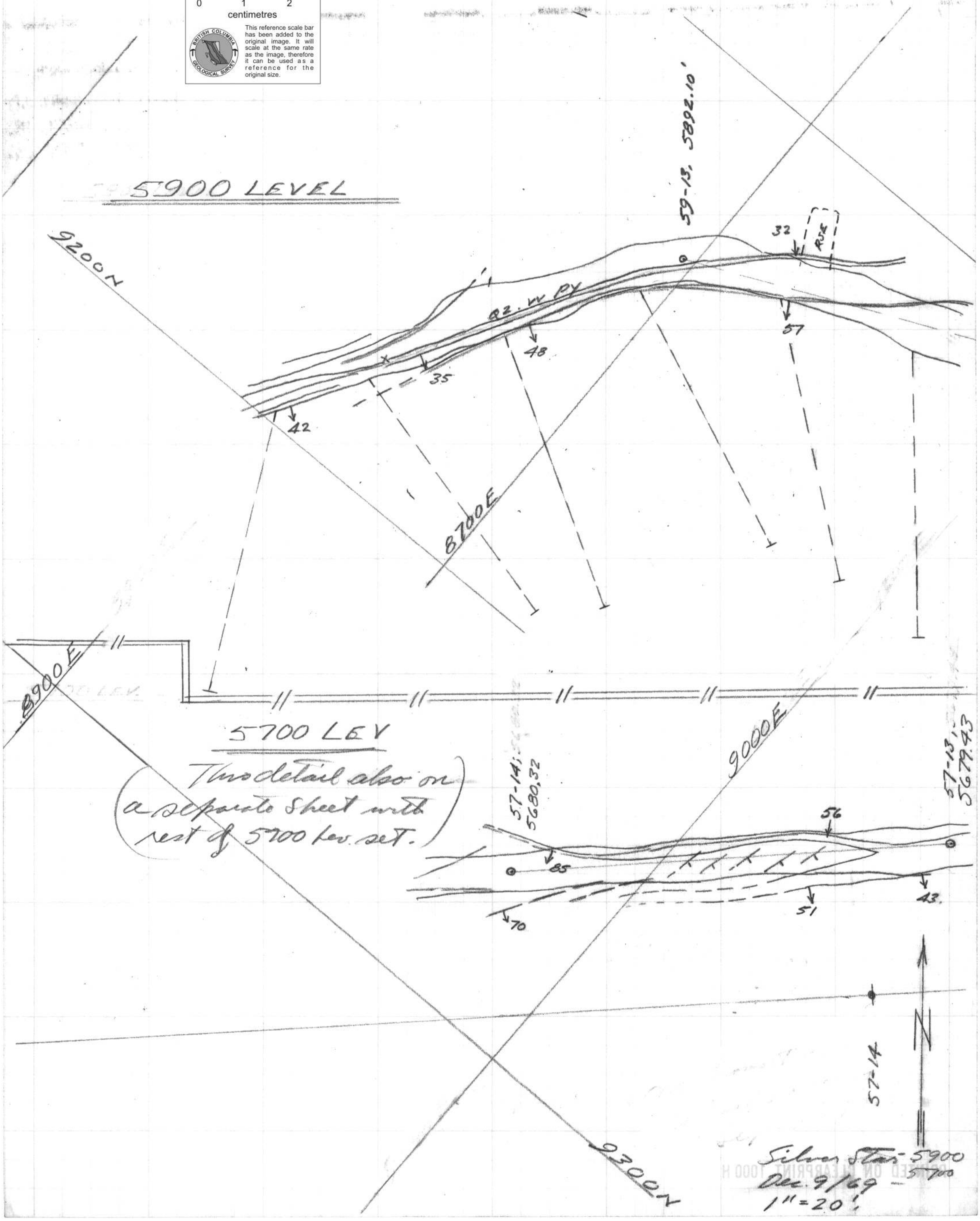
How's the snow?

Best regards,

Yours truly,

W.M. Sharp, P. Eng.

inches
0 1
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.



inches
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centimetres
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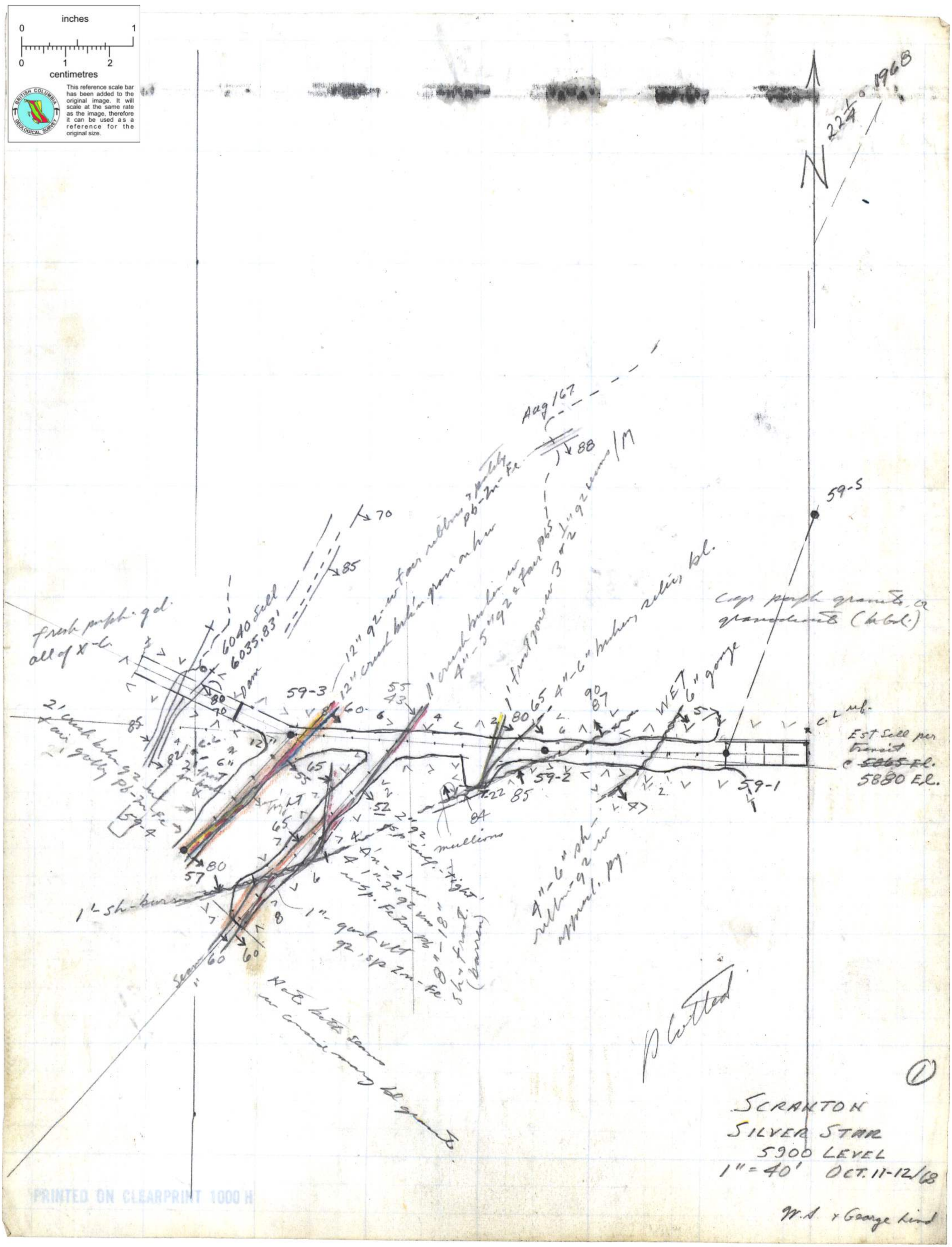

PRINTED ON CLEARPRINT 1000 H

inches
0 1
0 1 2
centimetres
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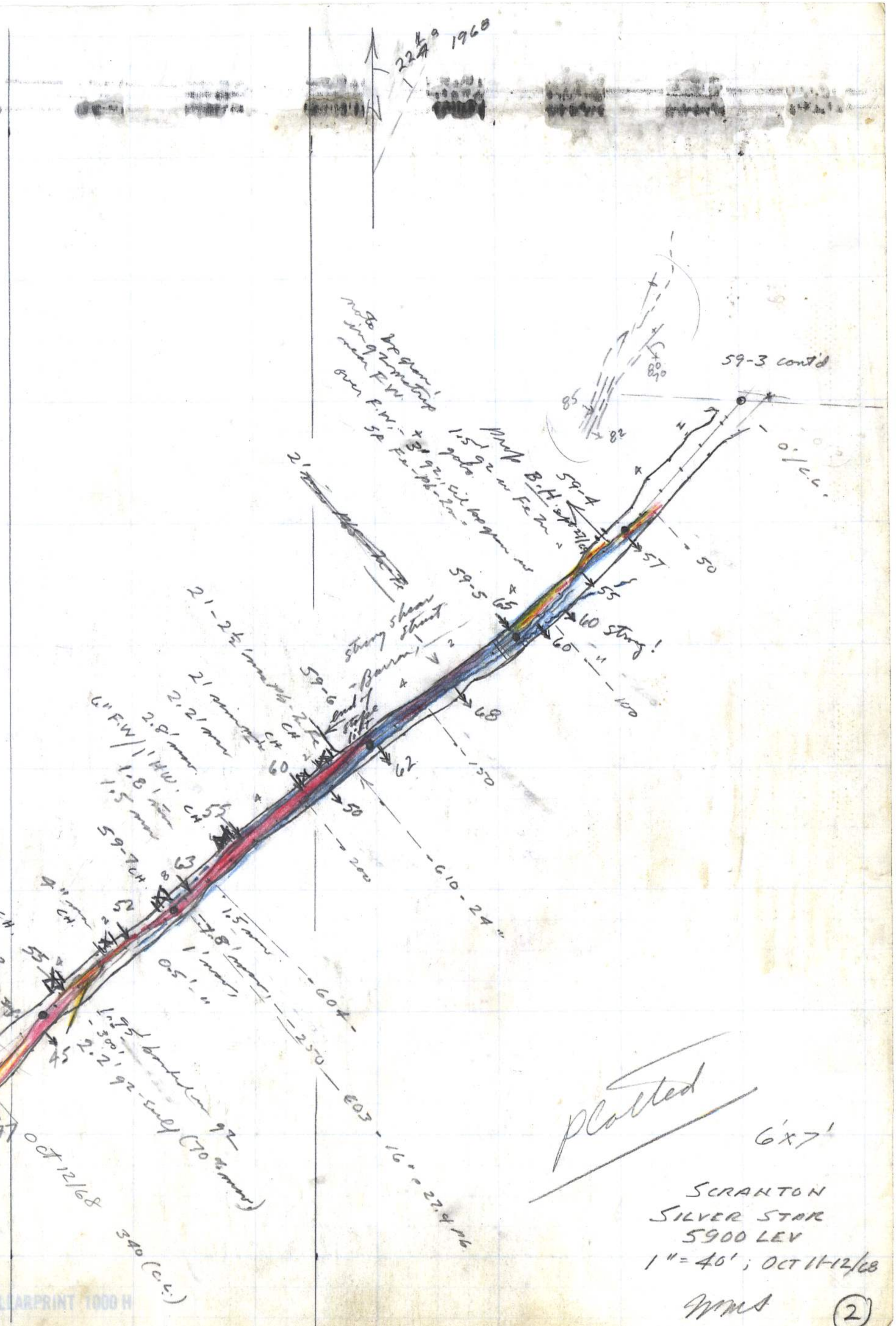
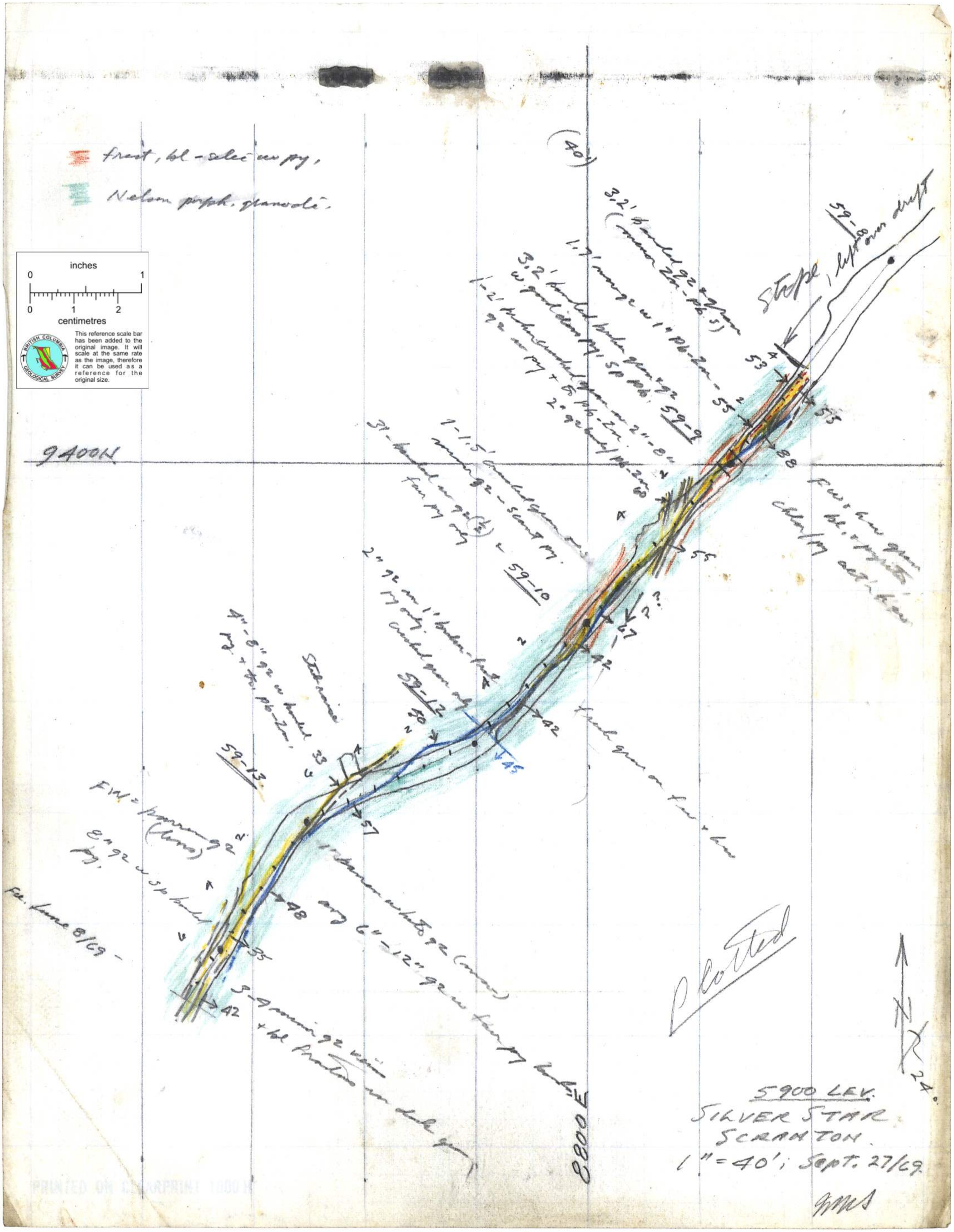
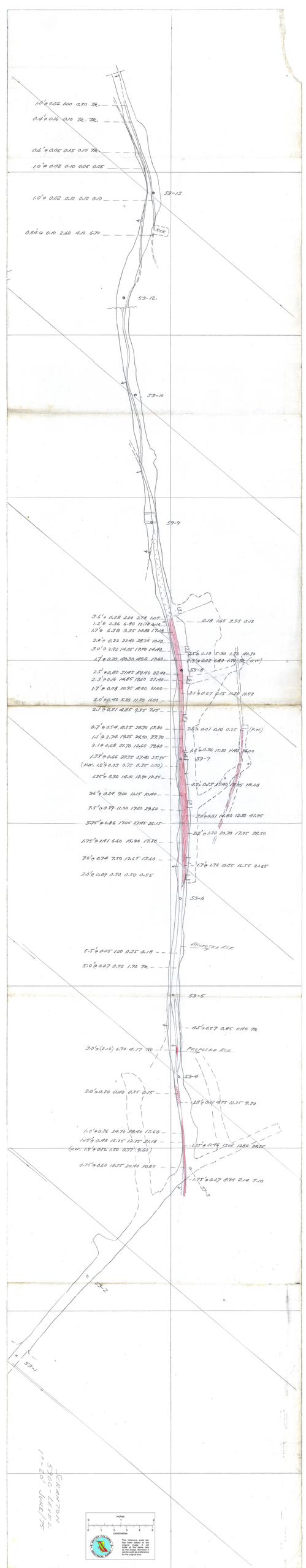


PRINTED ON CLEARPRINT 1000 H


frost, bl-selec in py,
Nelson purple, planoli.
inches
0
1
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.
(40)
9400H
Stope, left over drift
59-9
59-10
59-12
59-13
Stope
E 8800
Plotted
5900 LEV.
SILVER STAR
SCRANTON.
1" = 40'; SEPT. 27/69.
GMS


1.0'@ 0.02 1.00 0.20 TR.
0.4'@ 0.16 0.10 TR. TR.
0.6'@ 0.05 0.15 0.10 TR.
1.0'@ 0.02 0.10 0.05 0.05
1.0'@ 0.02 0.10 0.10 0.10
0.8'@ 0.10 2.60 4.10 6.70
RIP.
53-13
53-12.
53-10
53-9
3.6'@ 0.28 2.00 2.76 1.25
1.2'@ 0.36 6.80 10.70 6.12
17'@ 6.38 9.35 14.85 17.18
2.0'@ 0.22 22.40 28.75 10.40
3.0'@ 2.92 14.85 17.70 14.40
1.7'@ 0.20 40.30 45.50 17.60
2.5'@ 0.80 31.95 50.90 22.40
2.3'@ 0.16 14.85 19.60 27.40
1.7'@ 0.08 10.95 18.80 21.60
8.0'@ 0.40 5.80 11.30 11.00
2.1'@ 0.31 4.85 9.35 7.15
0.7'@ 0.54 10.25 28.70 13.30
1.1'@ 2.74 19.25 34.50 33.70
2.1'@ 0.68 21.70 19.60 39.60
1.33'@ 0.66 27.75 27.40 25.55
(NW. 12'@ 0.63 0.75 0.35 1.00)
1.25'@ 0.30 14.10 16.94 19.55
26'@ 0.24 9.00 11.15 10.40
3.5'@ 0.89 11.00 17.60 29.60
3.75'@ 0.86 17.05 27.95 26.15
1.75'@ 1.41 6.60 15.20 17.70
3.6'@ 0.74 7.50 12.65 13.60
20'@ 0.09 0.30 0.50 0.55
0.18 1.65 3.95 0.12
25'@ 0.19 5.30 1.70 40.30
2.3'@ 0.02 1.60 1.70 TR. (NW)
53-8
21'@ 0.67 0.15 11.25 11.52
26'@ 0.01 0.10 0.25 (NW)
12'@ 0.36 17.30 11.40 28.00
53-7
22'@ 0.23 15.00 17.95 19.08
20'@ 0.61 14.80 12.30 41.95
28'@ 1.20 20.30 17.95 38.30
17'@ 1.36 10.35 16.55 21.65
53-6
PROJECTED RIP.
5.5'@ 0.05 1.00 0.75 0.18
5.0'@ 0.07 0.72 1.70 TR.
53-5
4.5'@ 0.57 0.85 0.40 TR
3.0'(7-12) 6.70 4.17 TR
PROJECTED RIP.
53-4
2.0'@ 0.20 0.40 0.35 0.15
18'@ 0.41 4.75 10.25 9.38
1.0'@ 0.36 24.70 38.40 12.60
1.5'@ 0.48 12.25 12.75 31.18
(NW. 1.5'@ 0.12 3.50 0.77 9.20)
1.25'@ 0.46 18.65 18.85 28.25
0.75'@ 0.20 10.35 20.40 30.60
1.75'@ 0.07 8.75 21.4 5.10
53-3
53-2
53-1
EGRINTON
5300 LEVEE
1" = 20' JONES
inches
0 1 2
0 1 2 3 4 5
centimeters
This reference scale bar has been added to the original image. It will scale at a different rate as the image, therefore it can be used to estimate size for the original size.

BROKEN ORE RES. ESTIM @ 16 c.f.t.

BLOCK

"A" = $\frac{65 \times 16 \times 5}{15}$ = 346 T.

"B" = $\frac{28 \times 16.5 \times 5}{15}$ = 153 T.

"C" = $\frac{59 \times 45 \times 5}{15}$ = 885 T.

"D" = $\frac{57 \times 5 \times 5}{15}$ = 95 T.

E = $\frac{107 \times 6 \times 5}{15}$ = 214 T

(MAX) GROSS = 1693 TONS.

NET. PROBABLE = $\frac{4}{16} : \frac{5}{15}$ = 75% (1693) = 1270 TONS

Avg. $\frac{1693 + 1270}{2}$ = 1480 TONS ← ~~assumed~~ L. Jantzen,

O.K. on basis 4.5' hor. width x 16 cft footer

$\frac{5}{15}$: $\frac{4}{16}$

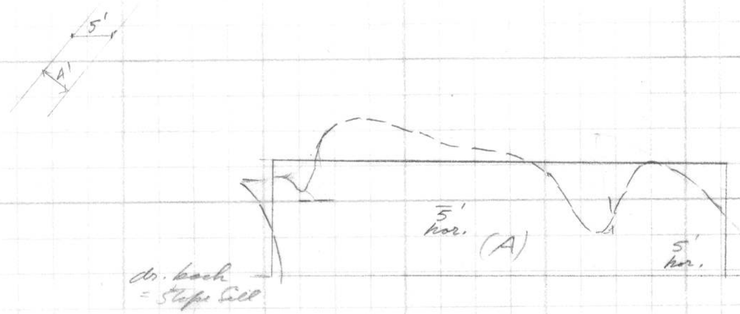
$\frac{4}{16}$: 5

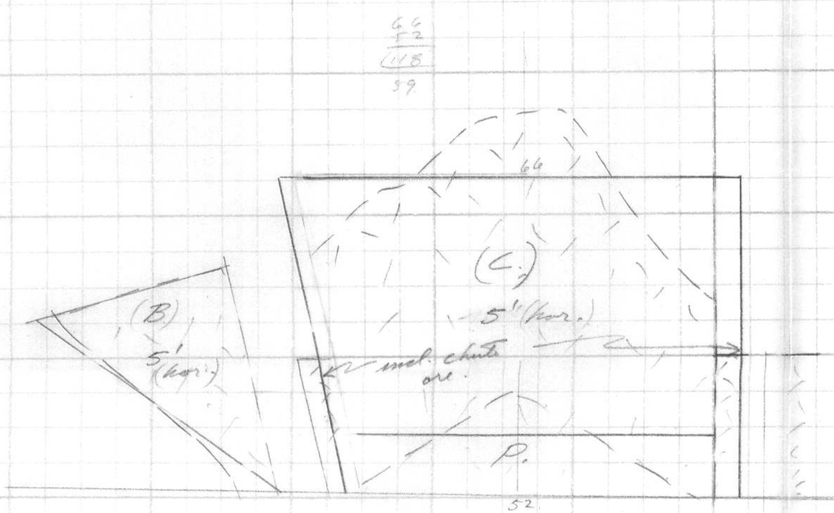
$\frac{1}{4}$: $\frac{1}{3}$

$\frac{3}{12}$: $\frac{4}{12}$

1693
1270
2963
2
1480

5900 STOPE





inches
0 1
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.

SILVER STAR,
BROKEN ORE RES. CALC.

MAY 25/70