

Legend for C.M.A.S.
DDH \rightarrow map 1" = 100'

A (AF) ~~XXX~~
B ~~_____~~
E —

009702

N, K, D, P ~~_____~~
R? W E ~~_____~~ ~~XX~~

H ~~_____~~
L ~~_____~~
T (V) ~~_____~~

M ~~_____~~

S, Q ~~_____~~

W long-th Andint (besou.) ~~_____~~

L AB ~~_____~~ ab ~~_____~~

92I/9W

92I/NE-12, 13, 14

SHOWN ON
PLAN

NOT ON PLAN

C MAS DDH

- α 1
- α 2
- α 5
- α 6
- α 7
- α 8
- α 9
- α 10
- α 11
- α 12
- α 13
- * 15
- + 16
- 17
- α 18
- * 19
- + 20
- + 21
- + 22
- + 24
- + 25
- + 26
- (27) A & B
- + { 27
- + 28
- + 29
- + 30

α α α
 # 3, 4, 14, ~~15~~, 23, ~~31-34~~
 α, 4, 14, 23, 31-34
 + + + +

. diatoms
 * * * * * albedo diatoms (typical)
 ph v^s
 c diatoms (fresh diatoms)
 piceate (w/ basin volcs.)

* examined by me
 + present in rack
 α missing from rack

Ernie Van Lies (Name)

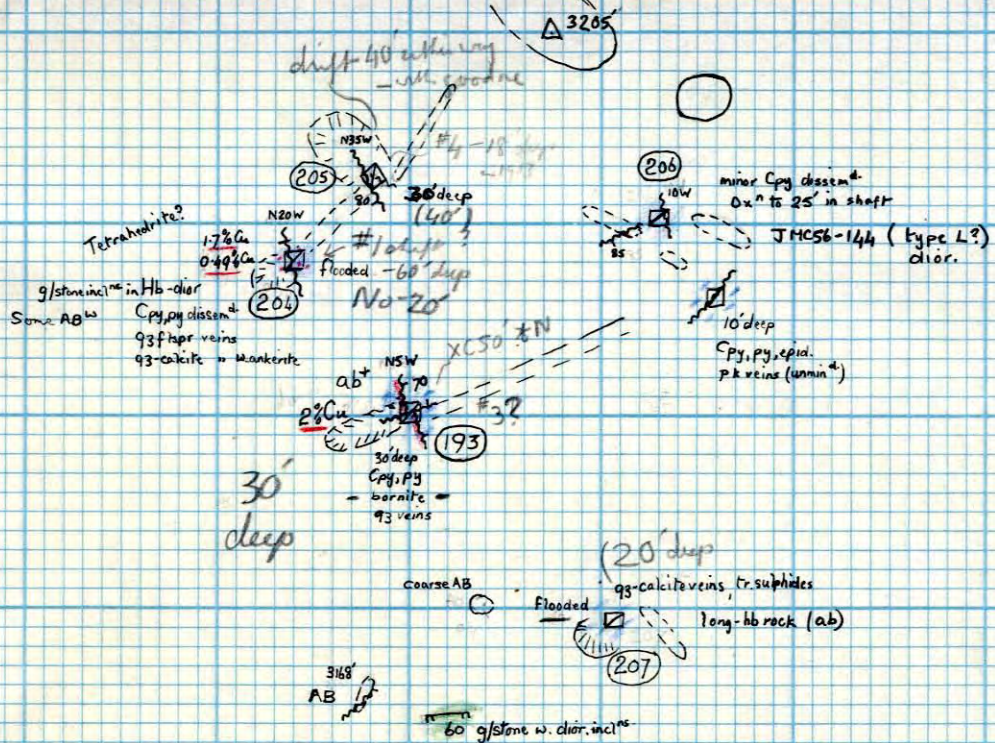
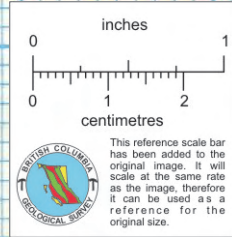
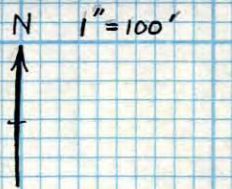
Pemberton Notes - Gov't St

Charles Meisterman - Blackbird

Wheat Tamar

15 Aug 1956

J. M. CARR



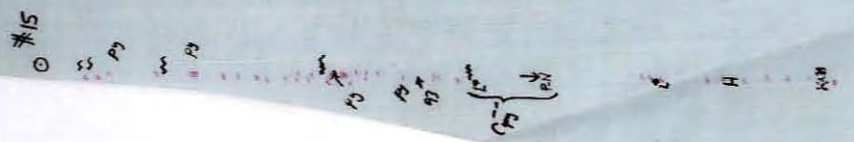
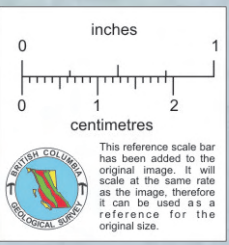
Not much correspondence with p. 113 Nicola River

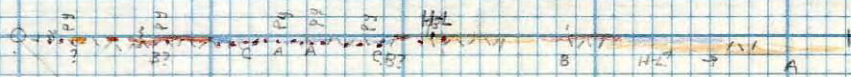
50' ±
205
Adit 205

Adit ca. 50' S of this position, in long-hb diorite (type L)

AJAX DDH #15 & 16

1" = 100' sections.



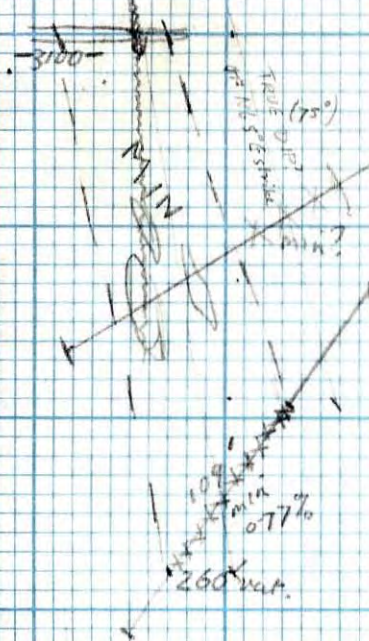


CMRS DDH #15. Hor^l migⁿ 1" = 100'

0 inches 1

0 1 2 centimetres

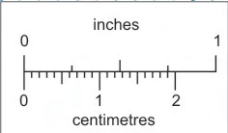
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



of seams
dip about to
be 55° N 15° E

C. M. A. S. IDI # 15. Looking SSW, dip = 40° .

$1'' = 100'$



BRITISH COLUMBIA
GEOLOGICAL SURVEY

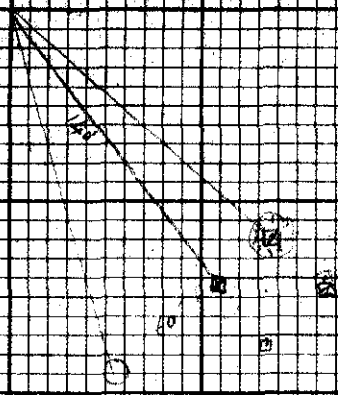
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

1175.11

898
280

16 (100')

F(10)
E
B
E





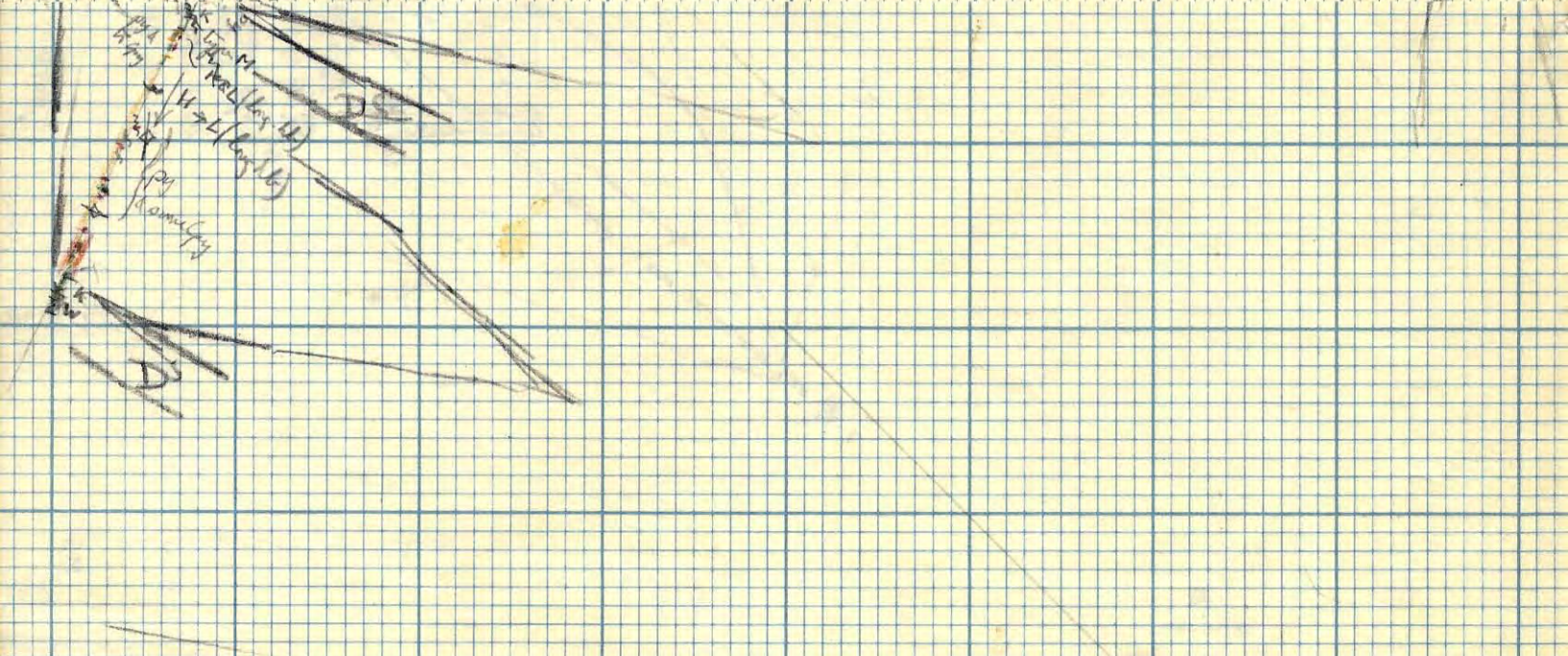
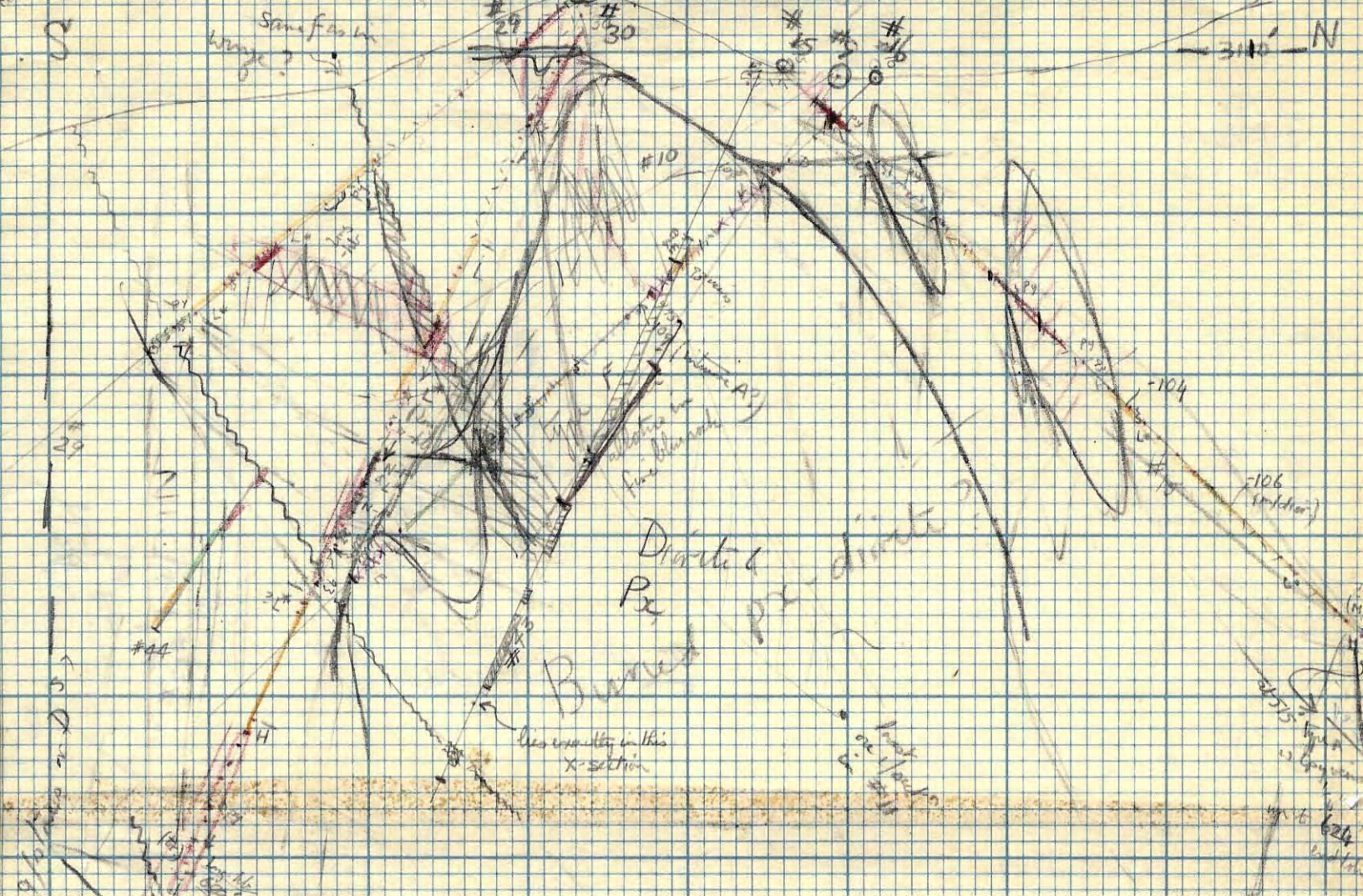
5300

3029

7250


4552

20131

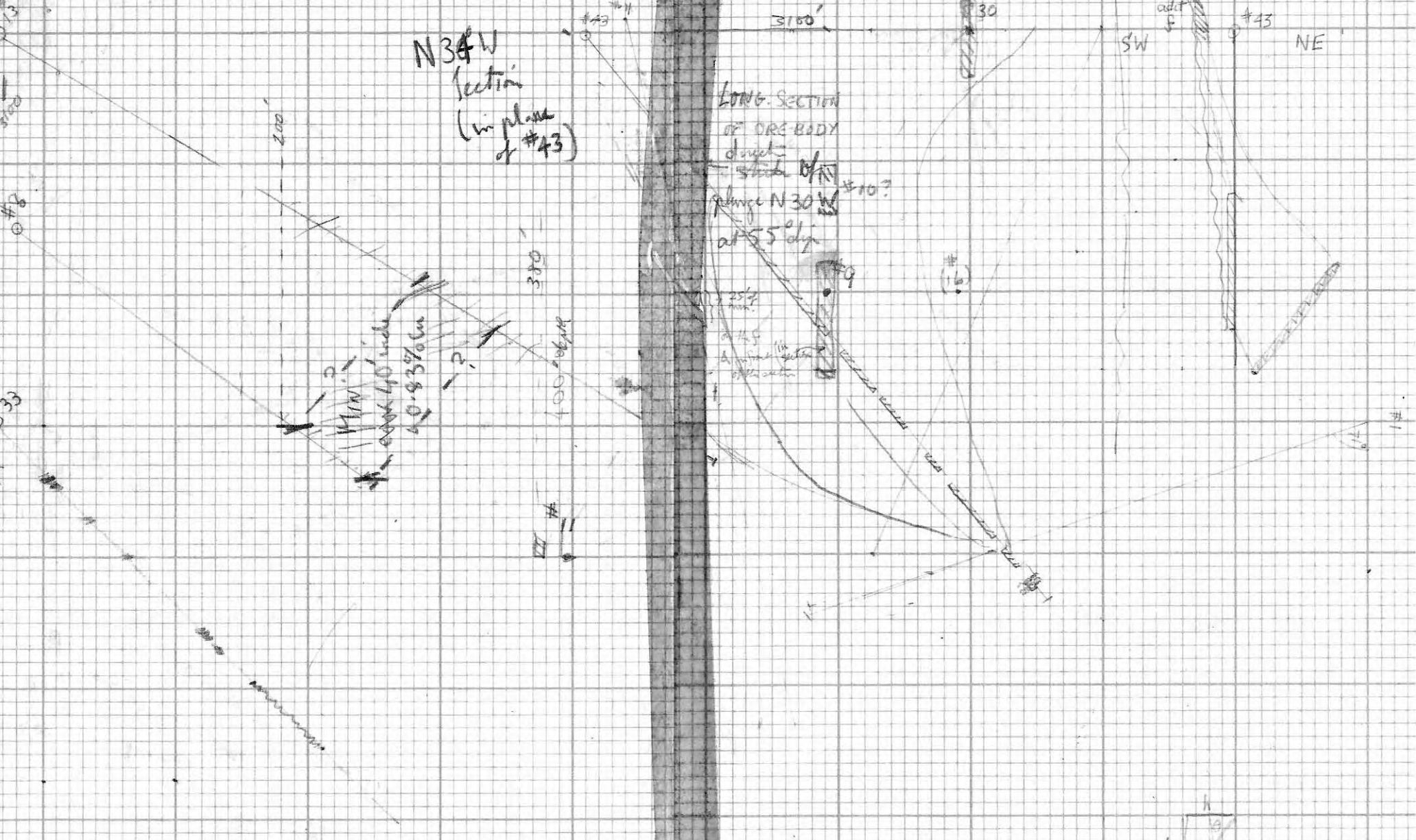


0 inches 1

0 centimetres 2



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.



N34W
Section
(in plane
of #43)

LONG. SECTION
OF ORE-BODY
dip N30W
at 55° dip

MIN. 40' wide
10.83% Cu

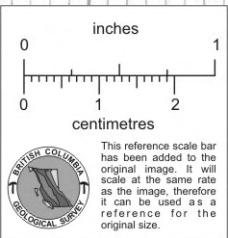
25% min.
A. 4.9

574
200
1178
34440
149260

574
100
374
5166
62544

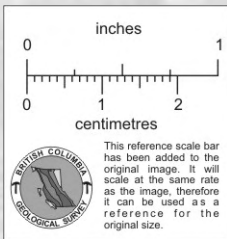
82
100
820
738
18938

230
574
450
2107
048
5640
1012



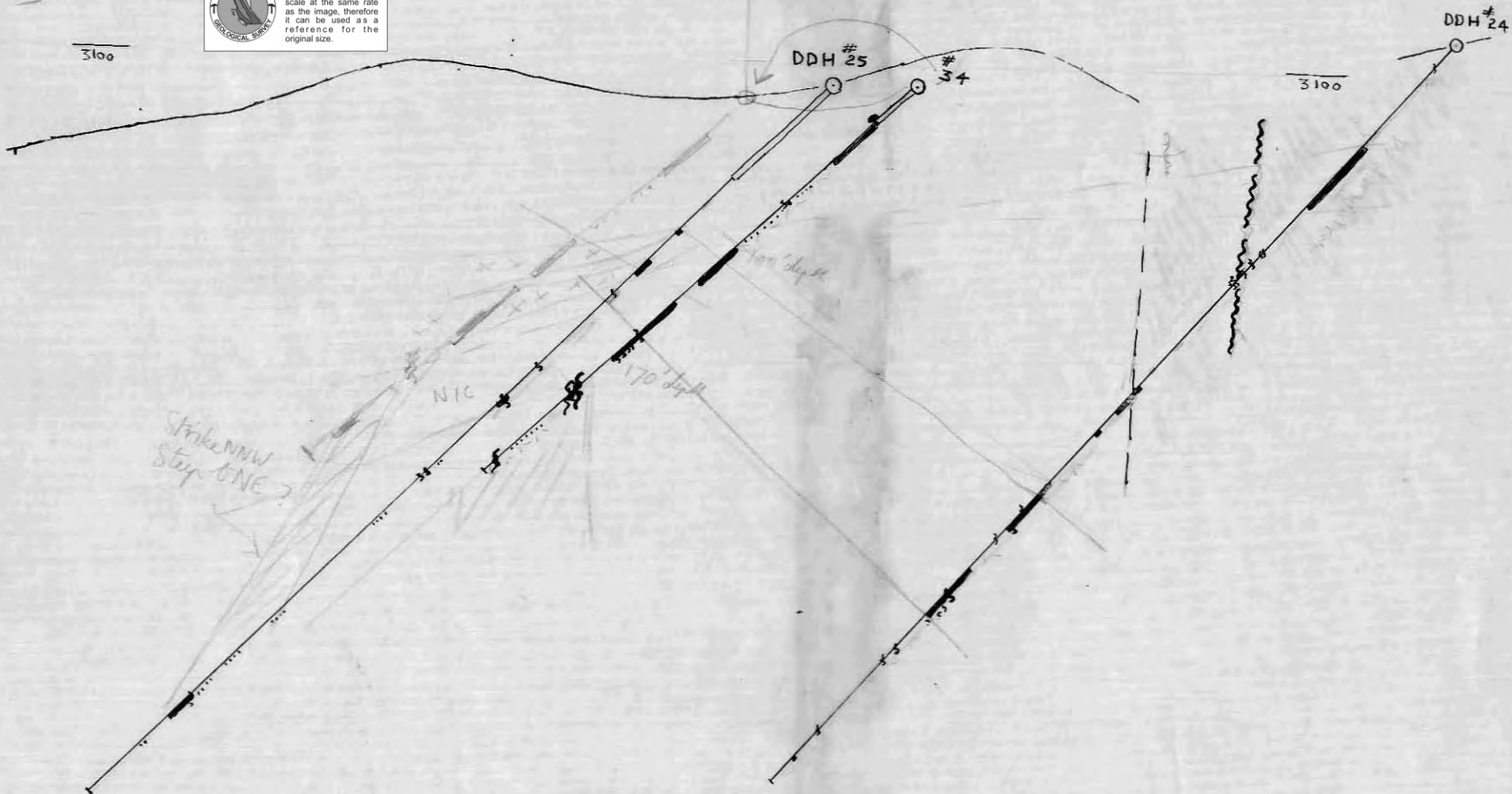
$d = h \cos \theta$
 $\therefore h = \frac{d}{\cos \theta}$
 $= \frac{1097}{\cos 35}$
 $d = 1324$

CMRS.



3100

Scales 1"=100'



THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA
LIMITED.

C

O

P

Y

J.M. Carr, Esq.,
Assoc. Geologist,
B.C. Dept. of Mines,
VICTORIA, B. C.

1150 Bay Avenue,
Trail, B.C.,
January 31, 1957.

Dear Sir:

not as reported
There are three drill holes in the vicinity of the Monte Carlo adit. They were drilled by C. M. & S. Co. in 1929. No logs are available for any of these holes. Their geometric data is as follows:

<u>Hole No.</u>	<u>Length</u>	<u>Dip</u>	<u>Direction</u>	<u>Location</u>
3	183'	-55°	N 75° E	S 13° E x 810' from North corner of Monte Carlo claim.
4	322'	-55°	N 75° E	S 2° E x 860' from same point as above.
14	303' <u>808'</u>	-50°	N 77° E	S 12° E from same point as above.

The holes are presumably located within batholithic rocks. The rock cut south of the portal shows some pink and white albite alteration, but as neither the logs or core are available I do not know what the holes intersected.

The dates on which our exploration work was carried out on the Ajax-Monte Carlo group are as follows:

<u>Date</u>	<u>Program</u>
1929	D.D. - 5,300' in 10 holes on Ajax claim; 4 holes on Monte Carlo claim.
1929	Drifting - 90' of drifting at north end of Monte Carlo adit.
1929	Trenching and Sampling - on Ajax and Monte Carlo claims.
1954	Rece Mapping and E/M Survey on Ajax and Monte Carlo claims.
1955	D.D. - 7,250' in 14 holes in vicinity of Ajax claim.
1956	D.D. - 3,029' in 6 holes in vicinity of Ajax claim.

10,279'
9,210' *total* - continued 16,387'
1,069

⁸⁰⁸
10,274
5,300

The only cleaning out of old workings we did in recent years was some rock trenches and pits for sampling purposes. None of the caved adits were reopened.

We held the Python group of claims for a short period in 1954. During that time we did some reconnaissance mapping and an electromagnetic survey in selected areas.

I expect to be in the Kamloops area from time to time after the middle of April. Will you be in that area again this summer?

Yours truly,

"J. RICHARDSON"

August 1/56

Mike:

The following data will locate the six holes which we drilled this year:

<u>DDH.</u>	<u>Dip.</u>	<u>Bearing</u>	<u>Latitude.</u>	<u>Departure.</u>	<u>Length.</u>	<u>Elev.</u>	<u>Horizontal Comp.</u>
# 29	-39°	S 17°56' W	8845.88	10393.13	372'	3144.19	292'
# 30	-64°	S 20°07' W					
# 31	-46°	S 15°34' W	8996.44	10113.65	509'	3122.91	358
# 32	-46°	S 24°01' W	9146.45	9913.00	493'	3135.13	348
# 33	-45°	S 34°37' W	9310.25	9727.20	471'	3128.82	332
# 34	-43°	S 20°20' W	8948.46	10620.48	376.5'	3083.92	273.
# 15	-44°	N 19°46' E			626'	} info from Richardson by letter dated 18 Jan 56	
# 16	-43°30'	S 21°24' W			602'		

all of our drill core is now stored in the ^{core hole} drill racks. I completed arranging the core boxes yesterday and to-day.

I'm leaving for the coast first thing in the morning

Best regards

Richardson

THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA LIMITED

AJAX PROPERTY (JACKO LAKE, KAMLOOPS DISTRICT)

DIAMOND DRILLING - 1957

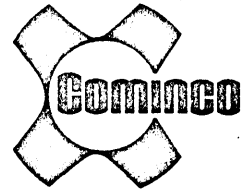
<u>Hole No.</u>	<u>Length</u>	<u>Dip</u>	<u>Bearing</u>	<u>Lat.</u>	<u>Dep.</u>	<u>Elev.</u>
- 35	851'	-40° - 28'	S 40° - 50'E	9,173.9	9,648.2	3,111.1
- 36	401'	-38° - 51'	S 41° - 38'E	9,572.8	9,845.8	3,101.2
- 37	371'	-38° - 34'	S 40° - 36'E	9,688.1	10,003.8	3,108.9
- 38	401'	-39° - 48'	S 37° - 54'E	9,758.2	10,218.9	3,129.47
- 39	83'	-48° - 12'	S 41° - 06'E	9,747.1	10,491.4	3,121.47
- 40	404'	-45°	S 40° - 28'E	9,514.12	10,694.4	3,106.05
- / 41	226'	-45°	S 36° - 00'E	9,504.9	10,896.2	3,113.70
- / 42	450'	-40°	S 37° - 36'E	9,146.0	10,402.1	3,098.42
- / 43	588'	-50° - 52'	S 33° - 34'E	9,091.1	10,192.9	3,099.16
- / 44	554'	-39° - 42'	S 40° - 06'E	8,954.0	10,077.7	3,105.8
- / 45	223'	-49°	S 52° - 36'E	8,696.3	9,870.8	3,027.1

46?

45 5 2' (checked)

HLM:gmc
Exploration Office, Western District
October 3, 1957

Allen



Dr. M. S. Hedley,
Chief, Mineralogical Branch,
Department of Mines and Petroleum Resources,
Victoria, B.C.

1873

May 19, 1967

Dear Matt:

Many thanks for your letter of May 12th. It is very interesting to note that V. A. Preto will be undertaking a study of the Iron Mask Batholith to up-date your information.

As you may probably know, we are planning some drilling to investigate anomalous geochemical and geophysical (IP) readings and this program should be underway during this week.

In 1961 we drilled two holes. Location details are as follows:-

DDH #47
Lat.: 8,988
Dep.: 12,949
Elev.: 3,058
Dip: -45°
Bearing: S 35° 55' E
Length: 499'

DDH #48
Lat.: 8,722
Dep.: 11,569
Elev.: 3037
Dip: -41°
Bearing: S 40° 11' E
Length: 505'

Further details on the 1961 diamond drilling and on our geophysical work done during 1966 is held at our Trail Office and I am forwarding your letter to Jim Allen who is directly supervising our work at the Ajax Monte Carlo property. Jim can contact V. A. Preto directly with regard to the detailed geological data.

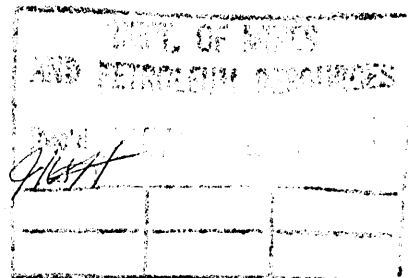
The diamond drill core is stored at the property and can be examined at your convenience. I would suggest that Preto make arrangements with Jim Allen so that our property personnel can be alerted prior to his intended visit.

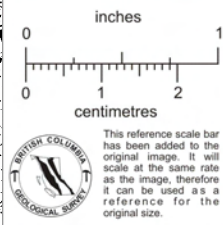
Yours very truly,

E. H. Caldwell

E. H. Caldwell,
Assistant Manager,
Exploration

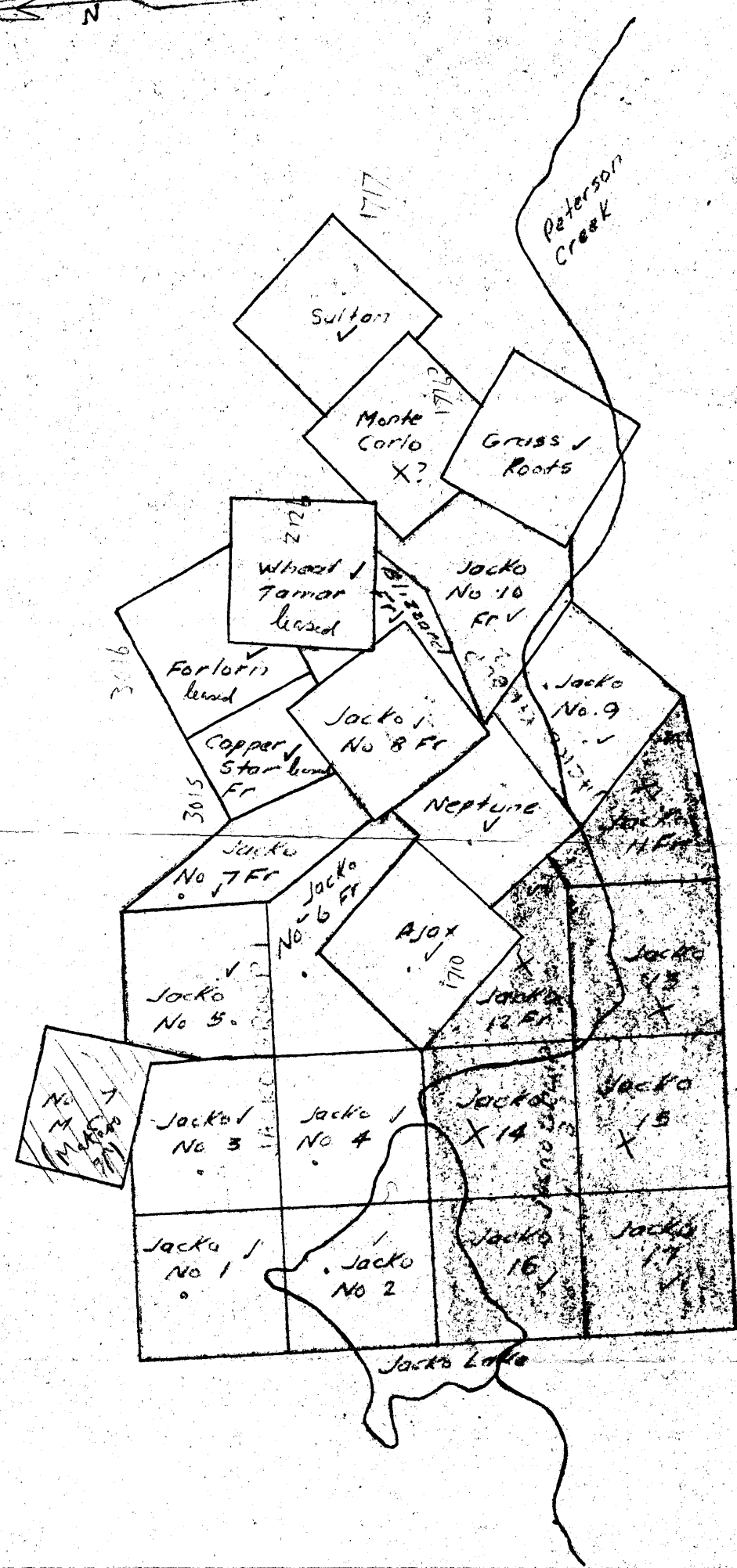
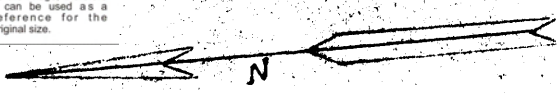
EHC/nc
encl.





to this:-

Enlarge from this:-



The Consolidated Mining and Smelting Company of Canada Limited

Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

AJAX - JACKO
Kamloops M. D.

Scale: 1" = 1500' Date: April 24, 1955 Plate: