

NORTHWEST DISTRICT

NAME

Arctic

DRILL HOLE NO.

8

PAGE

1

OF

1

Summary Drill Hole Log

CODE

1964 Re-log

BEARING

DIP

Purpose of hole

LOCATION

TOTAL DEPTH

, BY

Scale: 1" = *50'*

Est. of final depth

START

COMPLETED

0'

50'

100'

*typical of the siliceous chl.-musc. schist.**Homo - cleavage is 25° to horiz.**← Hole ends at 99'*

NORTHWEST DISTRICT

NAME

ARCTIC

DRILL HOLE NO. 8

PAGE 1 OF 1

Summary Drill Hole Log

CODE

05-01-0013

BEARING VERTICAL DIP

Purpose of hole

LOCATION

TOTAL DEPTH 177

BY CGB

EL. 3195

Scale: 1" = 20'

Est. of final depth

START 8/24/67 COMPLETED 8/26/67

(3195) 0
(3175) 20
(3155) 40
(3135) 60
(3115) 80
(3095) 100
(3075) 120
(3055) 140
(3035) 160
(3015) 180

SLIGHTLY CHLORITIC
Muscovite schist
(The chlorite not
same as deep
green chlorite
of underlying
GREEN BLUFFS UNIT

INCREASING DEEP GREEN
coarse, soft chlorite
(transitional zone
into the Green Bluffs
Unit Below

↓
Deep green, coarse
chlorite schist
TRUE GREEN BLUFFS

1305 West 36th Avenue
Anchorage, Alaska

October 14, 1971

MEMO TO: The Files

FROM: L. L. Lackey

SUBJECT: ALASKA - Ambler River - Arctic Patent

Samples from the "new" discovery pit on amended Arctic 10 claim assayed as follows:

<u>Sample</u>		<u>Cu, %</u>	<u>Zn ppm</u>	<u>Pb ppm</u>	<u>Ag oz/ton</u>	<u>Au oz/ton</u>
51899	6"	2.3	510	100	.61	.09
51898	1'	.255	670	95	.05	.02
51897	6"	.45	725	130	.06	.02
51896	2'	.75	675	170	.24	.07

L. L. Lackey

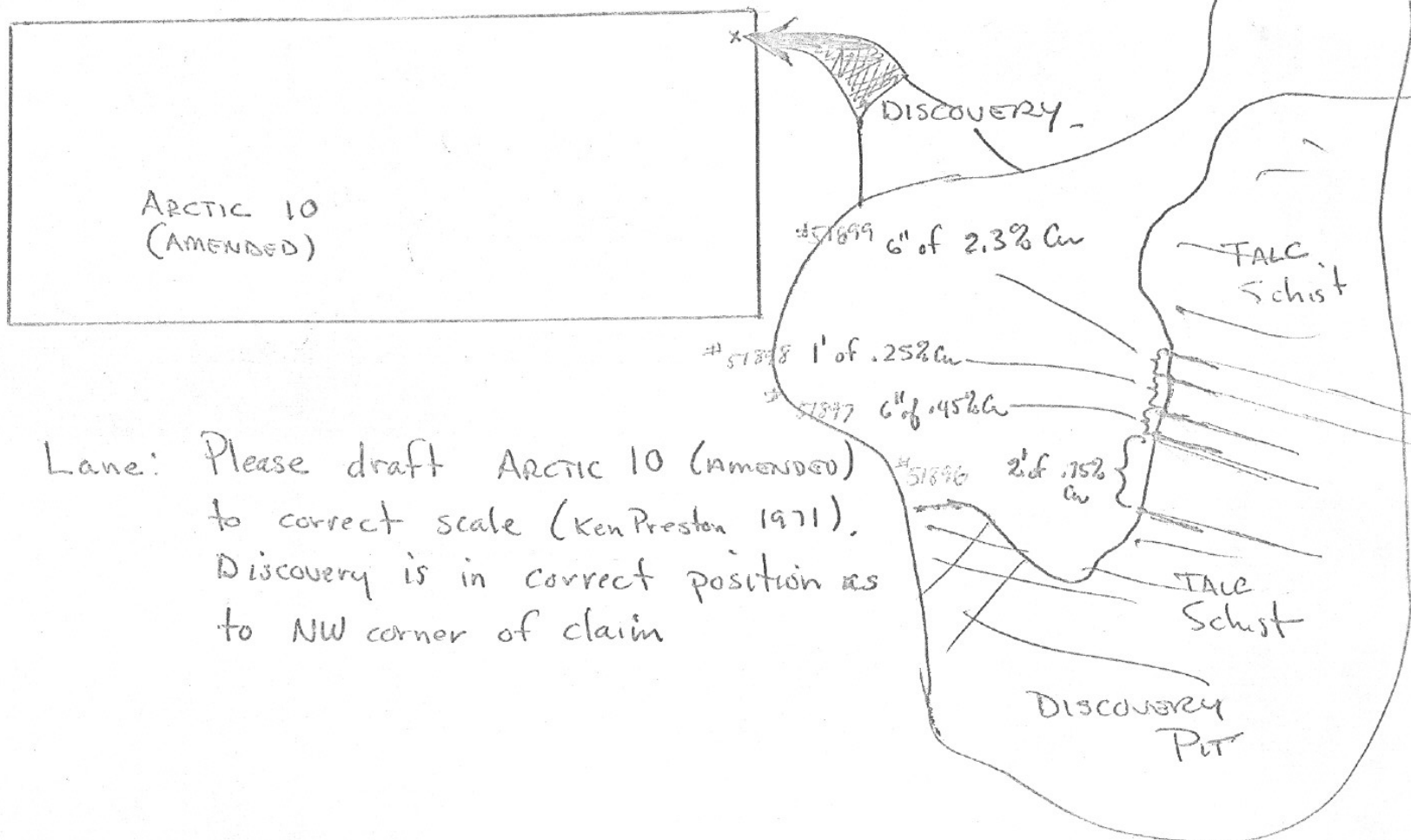
LLL/mi

Attachment: Diagram

cc: Glenn C. Reed

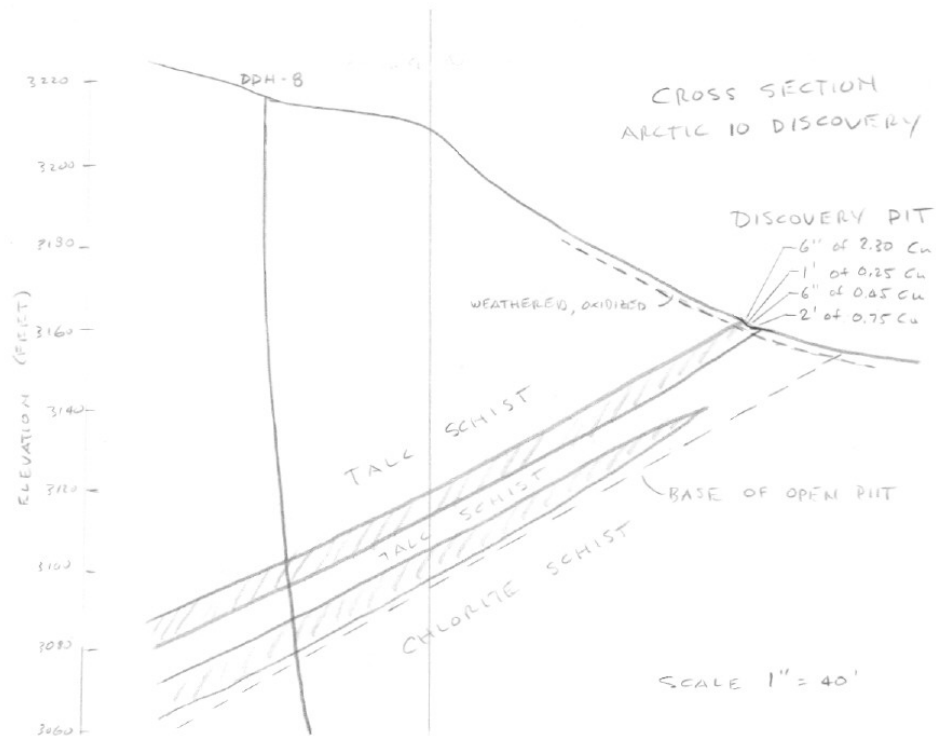
Lane

North
→



Lane: Please draft ARCTIC 10 (AMENDED)
to correct scale (Ken Preston 1971).
Discovery is in correct position as
to NW corner of claim

N →



GMC Data Report 358

AR-08 Log

	%Cu	%Pb	%Zn	oz/ton Ag	oz/ton Au
5'	1.39 ✓	NA ✓	0.18 ✓	0.35 ✓	NA ✓
9'	0.06 ✓	NA ✓	0.14 ✓	0.24 ✓	NA ✓
4.5'	1.59 ✓	0.40 ✓	0.65 ✓	0.50 ✓	0.005 ✓
3'	11.29 ✓	2.40 ✓	11.50 ✓ NA	3.50 ✓	0.020 ✓
11'	0.04 ✓	NA ✓	0.04 ✓	0.32 ✓	NA ✓
7'	0.23 ✓	0.30 ✓	0.40 ✓	0.32 ✓	nil ✓

3' Dip

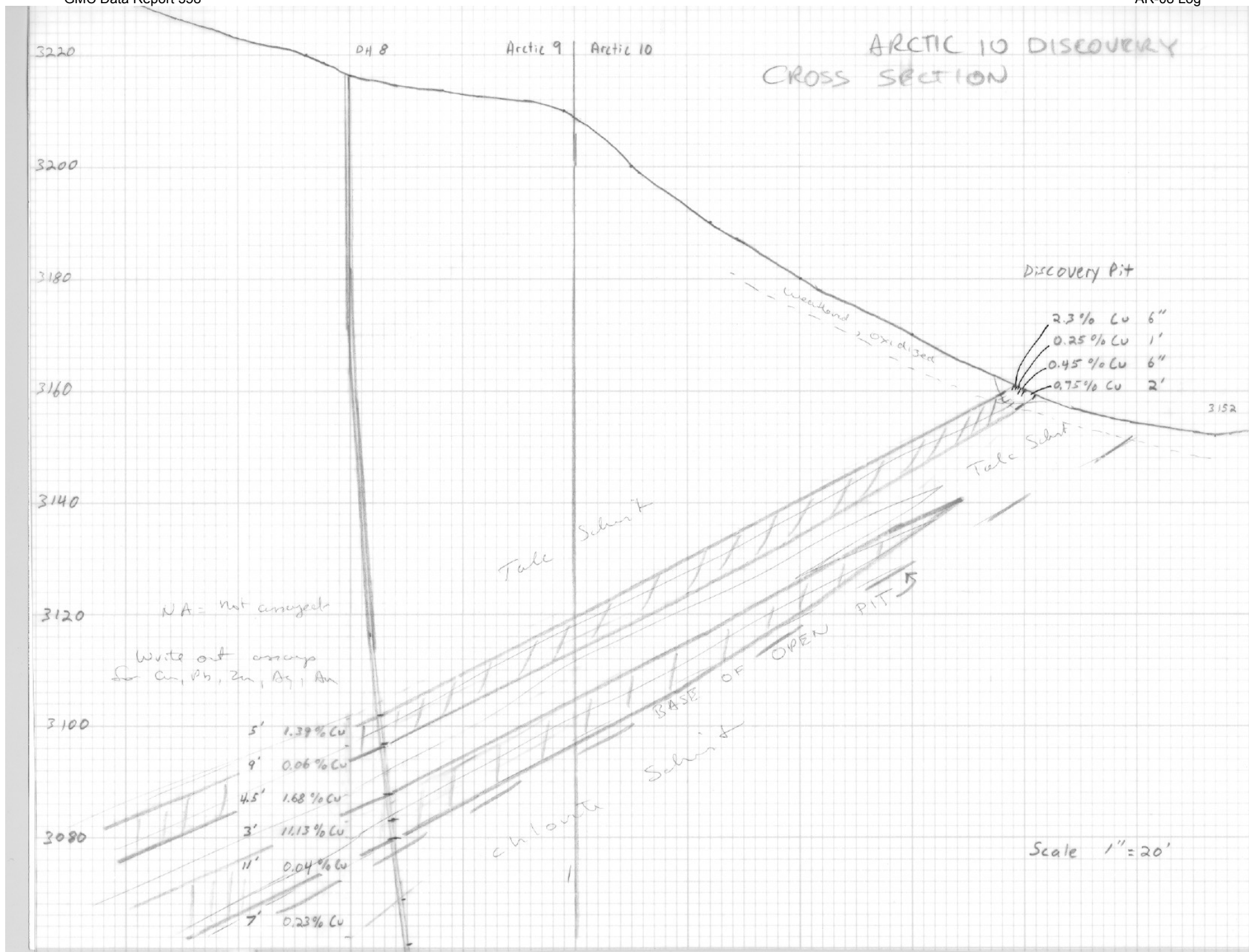
Chuck -

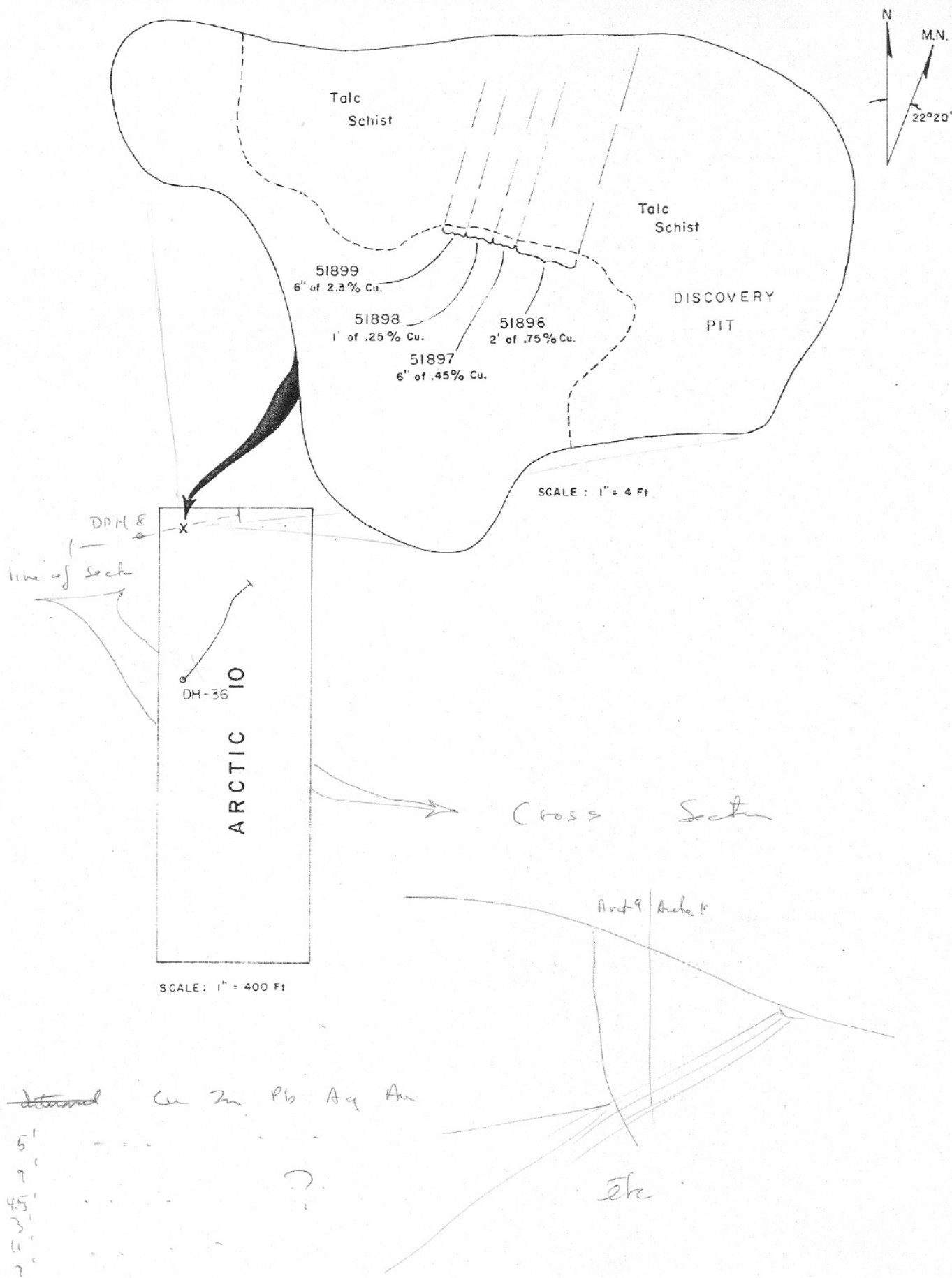
Please Revise this May '74 drawing to include the location of DH 8, — a line of section, and the section as shown, but reduced to fit the page. We want to add the Pb, Zn, Ag, Au values to all samples, too. Should we just build a table, or can we list them out next to the intercept or sample? I'll leave this to you.

I've attached all the file data.

We'll need this in a week.

Rmn





ORIGINAL COPY. 1812 BY J. C. PARKER

5 LINES TO INCH

LEFAX, PHILADELPHIA, PA. 19107 MADE IN U.S.A.

28

TR. MK. REG. U.S. PAT. OFF.

A-8

99-118 - Typ.
~~145~~ 50-150pale green siliceous
chl - musc schist
competent but
could cause trouble
OXIDIZED.118-127 - Green (med)
chl schist - competent
as above
10-15

137-138 as above

138-154 - Very bad -
musc schist, crumbly
talc schist.

ORIGINAL COPY. 1812 BY J. C. PARKER

5 LINES TO INCH

LEFAX, PHILADELPHIA, PA. 19107 MADE IN U.S.A.

28

TR. MK. REG. U.S. PAT. OFF.

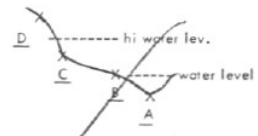
A-8

154-177 - Siliceous
deep med green
chlorite schist
 $\pm 10^\circ$ - becomes
talc less competent
below 173 ft.Spec 99
127
145
158
177

Sample No. 51894
 Date 7-22-71
 Quadrangle AMBLER A-1

ROCK SAMPLE

STREAM SEDIMENT GEOCHEM SAMPLE INFORMATION

1. LOCATION OF SAMPLE RELATIVE TO CR. D 
2. SEDIMENT SIZE SAMPLED A-sand B-silt & clay
3. ORGANIC CONTENT OF SAMPLE A B C
 Black w/much organic matter gray, mixed light w/little organic matter
4. CREEK SIZE AND VOLUME A B C D E
 Width 2' 2-8' 8-20' 20-60' 60-
 F - Fordable UF - Unfordable
5. STREAM PROFILE A B C
 Steep w/many falls, rocky, difficult to get sample Rapid, few falls, fine seds. present as well as boulders, gravel Shallow grade, meandering, mainly fine sediment
6. OUTCROPS OF BEDROCK A B C
 cr. flows on bedrock bedrock exposed w/in 100' no bedrock seen
7. TYPE OF BEDROCK (list types and percentages under appropriate headings)
Sedimentary Metamorphic Igneous

SEVERAL PIECES
 FROM ~10'

8. FLOAT IN CREEK (as per #7)

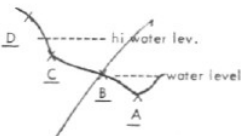
S OF 51892

9. GEOCHEMICAL FIELD TEST
 x Cu
 x H.M.

Sample No. 51895
 Date 7-22-71
 Quadrangle AMBLER A-1

ROCK SAMPLE

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 cr. flows on bedrock bedrock exposed w/in 100' no bedrock seen
7. TYPE OF BEDROCK (list types and percentages under appropriate headings)
Sedimentary Metamorphic Igneous

COMPOSIT CHIP
 SAMPLE FOR
 LENGTH OF 15'

N-S ALONG PIT

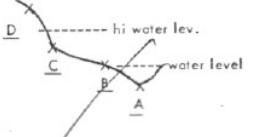
WALL.

9. GEOCHEMICAL FIELD TEST
 x Cu
 x H.M.

Sample No. 51892
 Date 7-22-71
 Quadrangle AMBLER A-1

ROCK SAMPLE

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Sedimentary Metamorphic Igneous

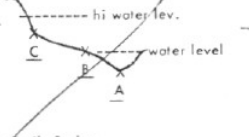
INDIVIDUAL PIECE
 FROM N. END OF
 DISCOVERY PIT
 ARCTIC CLAIM #10
 N. EDGE OF CLAIM.

9. GEOCHEMICAL FIELD TEST
 x Cu
 x H.M.

Sample No. 51893
 Date 7-22-71
 Quadrangle AMBLER A-1

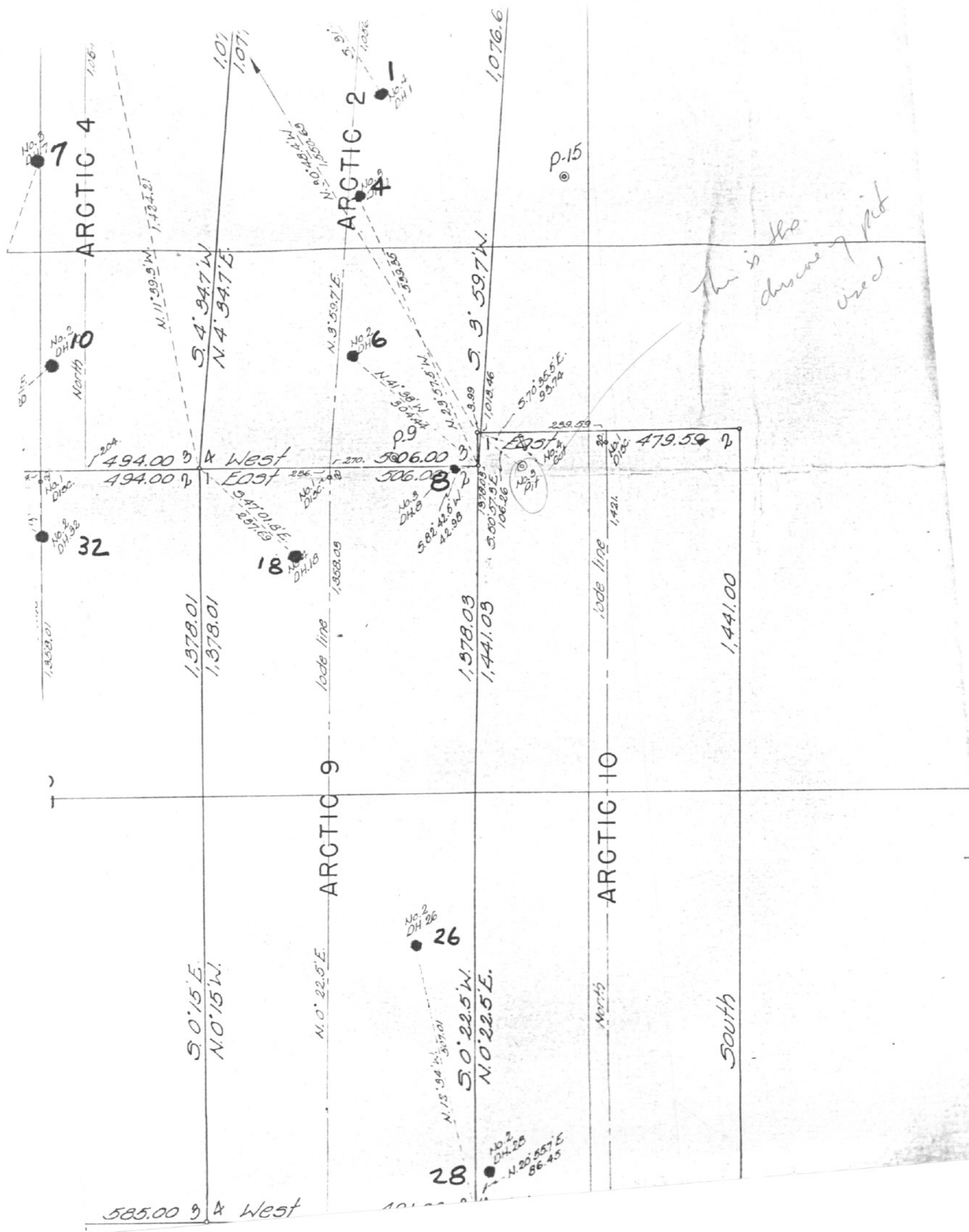
ROCK SAMPLE

STREAM SEDIMENT GEOCHEM SAMPLE INFORMATION

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2. SEDIMENT SIZE SAMPLED A-sand B-silt & clay
3. ORGANIC CONTENT OF SAMPLE A B C
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6. OUTCROPS OF BEDROCK A B C
 cr. flows on bedrock bedrock exposed w/in 100' no bedrock seen
7. TYPE OF BEDROCK (list types and percentages under appropriate headings)
Sedimentary Metamorphic Igneous

INDIVIDUAL PIECE
 FROM 3' SOUTH
 OF 51892

9. GEOCHEMICAL FIELD TEST
 x Cu
 x H.M.



Berrite**Bear Creek Mining Company****Northwest
District**1305 West 36th Avenue
Anchorage, Alaska

July 30, 1971

MEMO TO: G. C. Reed
FROM: L. L. Lackey
SUBJECT: ALASKA - Ambler - Arctic
Land

Find these

Samples 51892 - 51895 were taken from outcrop on the northwest corner of Arctic 10. The claim was amended to include this outcrop.

The claims (18) have been adjusted. Those claims amended that are in Patent Proceedings include 1, 2, 3, 4, 10, 17, 19, 24, 25, 26, 27, 28, and 29.

The corners of these claims were amended in order to include drill holes of ore grade. See Lane for the map.

L. L. Lackey
L. L. Lackey *ml*

LLL/mi

HOLE NO. DH - 8

* Union
KCC

[illegible]

El 3195

DATE / /

[illegible]