Back of Stope 23 ft. above Sill
Not Sampled

340-Sill

Slope distance back of 440 Sill to 340 Sill = 93 ft.

440-Sill

Average Assays

	% Cu
5 Samples -	1.80
6 "	1.56
5 "	1.46
6 "	1.77
6 "	2.02
5 "	1.88

1.95 % Cu

1.89 % Cu
.015 oz. Au.
.39 oz Ag.

Slope distance back of 540 Sill to 440 Sill = 105'

560 Stope

Foot Wall

Hanging Wall

540-Sill

Average Assays

	% Cu
5 Samples	1.50
9 "	1.52
13 "	2.11
11 "	1.63

1.89 % Cu
.01 oz Au
.45 " Ag.

1.79 % Cu

ASSAY PLAN
DE SOTO MINE
Showing
Samples cut on 440 & 540 Sills
May - 1930 by G.J. Harbauer
Scale 1" = 10'

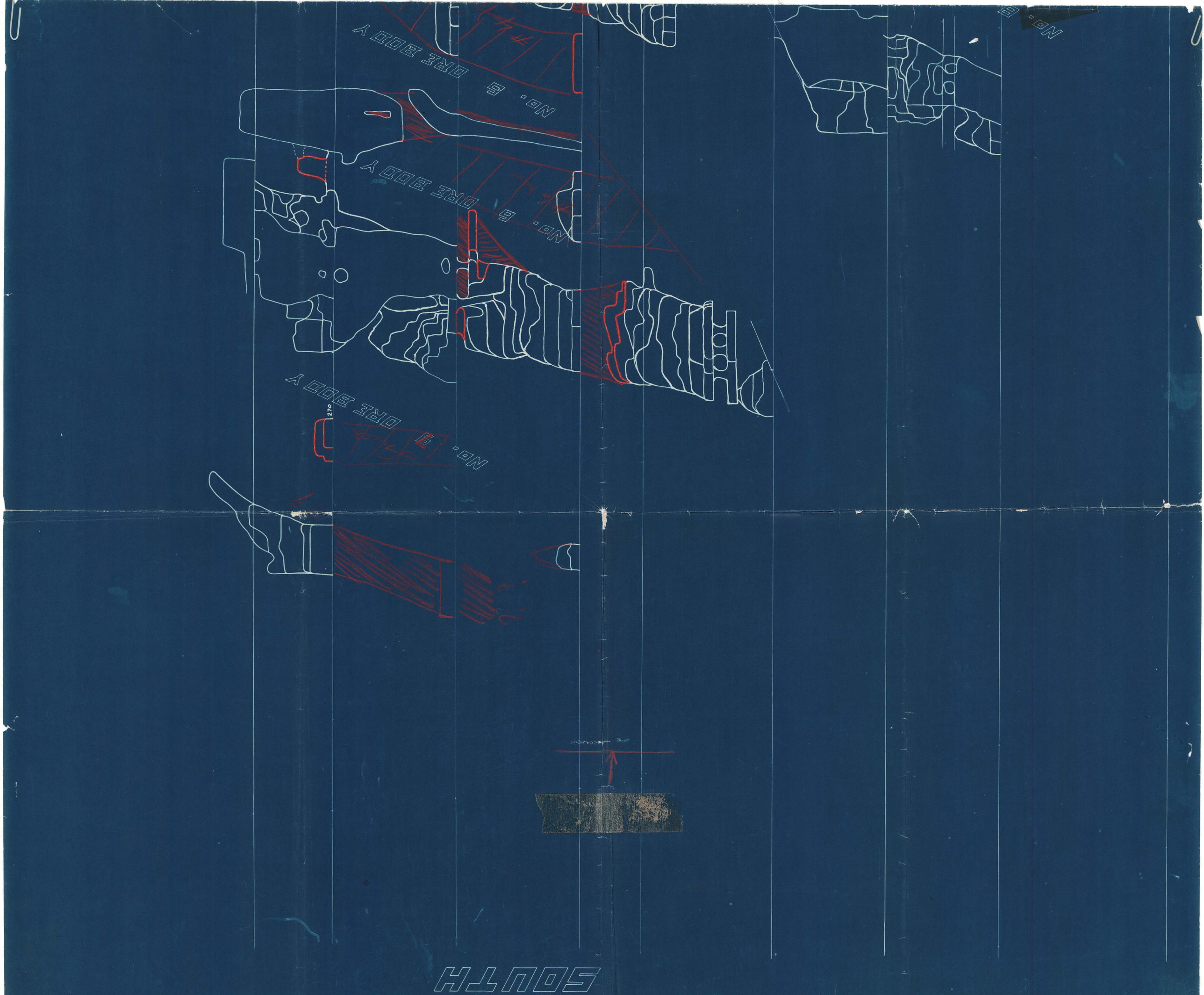
STANDARD CROSS SECTION 10 X 10
KEUFFEL & ESSER Co. NEW YORK

Harbaugh's Sample on 440 x

840 Sells

Average all over blow below 2 % Copper

18x20


NO. 5 DRE BOO Y
NO. 6 DRE BOO Y
NO. 7 DRE BOO Y
270
SOUTH

HOT NUMBER
SUR. NO. 1462

IRON CHIEF

SILVIA
SUR. NO. 2346

EXTENSION NO. 2
SUR. NO. 2346

PEN
SUR. NO. 2346

IRON EXTENSION No. 1
D.J. RYAN Claimant

TRACT 5

TRACT 6

TRACT R

TRACT 3

TRACT 4

N 60° 56' W 606.1 Ft.

N.E. R.R.B.S.

Gulch

HOT NUMBER TUNNEL

STABLE

SHOP

DUMP

DISCOVERY MON.

N. 40° 46' E. 1200.0

S. 64° 58' E. 299.0

S. 22° 11' W. 280.35

S. 34° 53' W. 300.0

S 60° 56' E

5873 Ft.

N. 34° 36' 30" E. 300.0

BOARD

STABLE

TERMINAL

OFFICE

ASSAY

BUNK

10 Ft. for L.M.

L.M.

N 62° 16' W
My Meridian deflected from this true Course

PLAT OF

DESOTO MINING CAMP

PECK MINING DISTRICT

YAVAPAI COUNTY ARIZONA

SCALE ~ 1 IN. = 100 FT.

SURVEYED BY J. WILLIAM WAARA
ENGINEER
Prescott Arizona
JAN. 16-19, 1915

J. WM. WAARA
ENGINEER
U. S. MINERAL SURVEYOR
DRAFTING AND BLUE PRINTING
PRESCOTT, ARIZONA

(31

500
150
650

ORE BODY

No. 4 ORE BODY

No. 3 ORE BODY

No. 2 ORE BODY

No. 1 ORE BODY

No. 7 ORE BODY

ORE BODY

NORTH

STOPE MAP
LONGITUDINAL SECTION
DE SOTO MINE
OCOTILLO, ARIZ.

SCALE 1 in. = 30 ft.

DATE Dec. 31 1919

DE SOTO MINE

REPORT ON SPECIAL MINE SAMPLES

TAKEN IN UPPER FOUR LEVELS

JUNE ——— 1919

Scale—1"=30'

Barbs Sampling

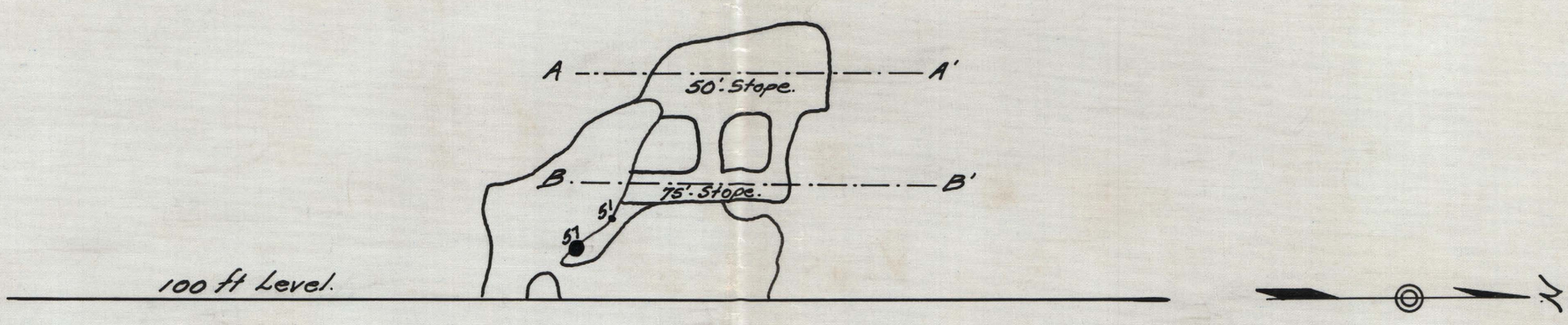
D25-18A.14

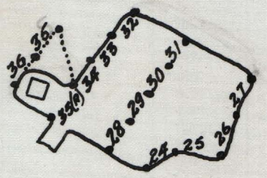
18500
18600
18700
18800
18900
19000
19900
20000
20100
20200
20300
20400

LEGEND

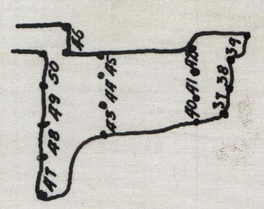
No	Cu Assay	Length	Location	Remarks.
1	0.31	7'-0"	N. Wall of E. Cross Cut	
2	0.62	7'-0"	"	
3	1.41	7'-0"	"	
4	1.17	7'-0"	"	
5	2.94	7'-6"	S. Wall of E. Cross Cut	
6	3.46	5'-0"	Roof of Drift 5' from S. Wall of E.C.C.	
7	0.77	4'-0"	" " " 14' " " " "	
8	0.34	4'-6"	Face " " 23' " " " "	
9	1.06	5'-6"	S. Wall of Pillar.	
10	1.24	5'-6"	"	
11	1.77	6'-8"	S. Wall of E. Cross Cut.	
12	0.84	6'-8"	"	
13	0.88	6'-6"	N. Wall of E.C.C.	
14	0.98	6'-6"	"	
15	1.32	7'-0"	Walls & Roof of Cut undermining Pillar.	
16	0.53	7'-0"	"	
17	1.54	7'-0"	"	
18	0.64	6'-0"	"	
19	2.32	6'-0"	"	
20	1.96	6'-0"	"	
21	2.24	6'-0"	"	
22	0.90	6'-0"	"	
23	2.22	6'-0"	"	
52	0.49	5'-0"	Roof of Main Drift. 6' From E.C.C.	
53	0.36	5'-0"	" " " " 12' " "	
54	0.13	7'-0"	N. Wall of W.C.C.	
55	2.06	7'-0"	"	
56	0.07	7'-0"	"	

100 Ft. LEVEL





Section. A—.—A'



Section. B—.—B'

LEGEND

No	Cu Assay	Length	Location.	Remarks
24	0.82	7'-6"	N. Wall of Stope (50')	
25	3.72	7'-6"		
26	3.26	7'-6"		
27	1.85	7'-6"		
28	0.62	7'-3"	Roof of Stope. (50').	
29	1.75	7'-3"		
30	0.99	7'-3"		
31	1.28	7'-3"		
32	0.97	7'-0"	S. Wall of Stope. (50')	
33	0.78	7'-0"		
34	2.52	7'-0"		
35(A)	1.71	7'-6"	Roof of X-Cut from Man-way.	
35	0.44	8'-0"	Roof of Small Stope Landing in Raise to 50' Stope.	
36	0.28	8'-0	S. Wall of Raise to 50' Stope.	
37	0.38	6'-4"	N. Wall of 75' Stope.	
38	0.32	6'-4"		
39	0.28	6'-4"		
40	0.72	5'-4"	Roof of 75' Stope.	
41	1.75	5'-4"		
42	2.18	5'-4"		
43	0.53	5'-6"	Roof of 75' Stope.	
44	2.54	5'-6"		
45	1.92	5'-6"		
46	0.60	7'-6"	Roof of 75' Stope & N. Wall of X-Cut to Stope.	
47	1.36	7'-6"	S Wall of 75' Stope	
48	0.09	7'-6"		
49	0.75	7'-6"		
50	1.36	7'-6"		
51	1.51	3'-0"	S. Wall of Raise to 75' Stope 26' above floor of 100' Level	
57	2.31	6'-6"	S Wall of Raise to 75' Stope. 14'. above floor of 100' Level.	

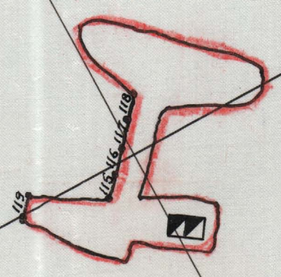
130 STOPES.

D25-16A

18500
18600
18700
18800
18900
19000
19900
20000
20100
20200
20300
20400

LEGEND

No	Cu Assay	Length	Location	Remarks
115	1.04	6'-0	S. Wall of X-Cut	
116	0.72	6'-0		
117	0.08	6'-0		
118	0.24	6'-0	S. Wall of Drift	
119	5.98	5'-6		



N

250 FT. LEVEL

D25-16.9

LEGEND

No.	Cu Assay	Length	Location	Remarks
58	1.30	7'-0	N Wall of E. X Cut	
59	1.79	7'-0	Roof of Drift	
60	0.58	7'-0	Roof of Drift to S. Wall of E. X Cut.	
61	1.26	7'-0	S. Wall of E. X. Cut	
62	0.37	7'-0		
63	0.58	7'-0		
64	0.39	7'-0		
65	0.45	7'-0		
66	0.62	7'-0		
67	0.53	7'-0		
68	0.51	7'-0		
69	0.29	7'-0		
70	0.26	7'-0	Roof of X. Cut	
71	0.19	7'-0	N. Wall of E. X. Cut	
72	0.36	7'-0		
73	0.35	7'-0		
74	0.42	7'-0		
75	0.43	7'-0		
76	0.94	7'-0		
77	0.95	7'-0		
78	1.17	8'-0	N. Wall of X. Cut	
79	0.50	6'-6"	Roof of Drift	
80	0.31	6'-6"	N. Wall of X. Cut	
81	1.55	6'-6"		
82	0.50	5'-6"	N. Wall of X. Cut	
83	0.18	5'-6"		
84	0.20	5'-6"		
85	0.71	7'-0		
86	4.58	6'-0		
87	4.28	6'-0		
88	4.74	4'-0	Roof of Raise - 20' Above Floor	
89	3.74	4'-0		
90	2.95	4'-0		
91	1.28	7'-0	S Wall of E X Cut	
92	1.30	7'-0		
93	0.44	7'-0	N Wall of W. X. Cut.	
94	0.12	7'-0		
95	0.15	7'-0		
96	0.01	7'-0		
97	0.36	7'-0		

18500 18600 18700 18800 18900 19000 19100 20200 20300 20400

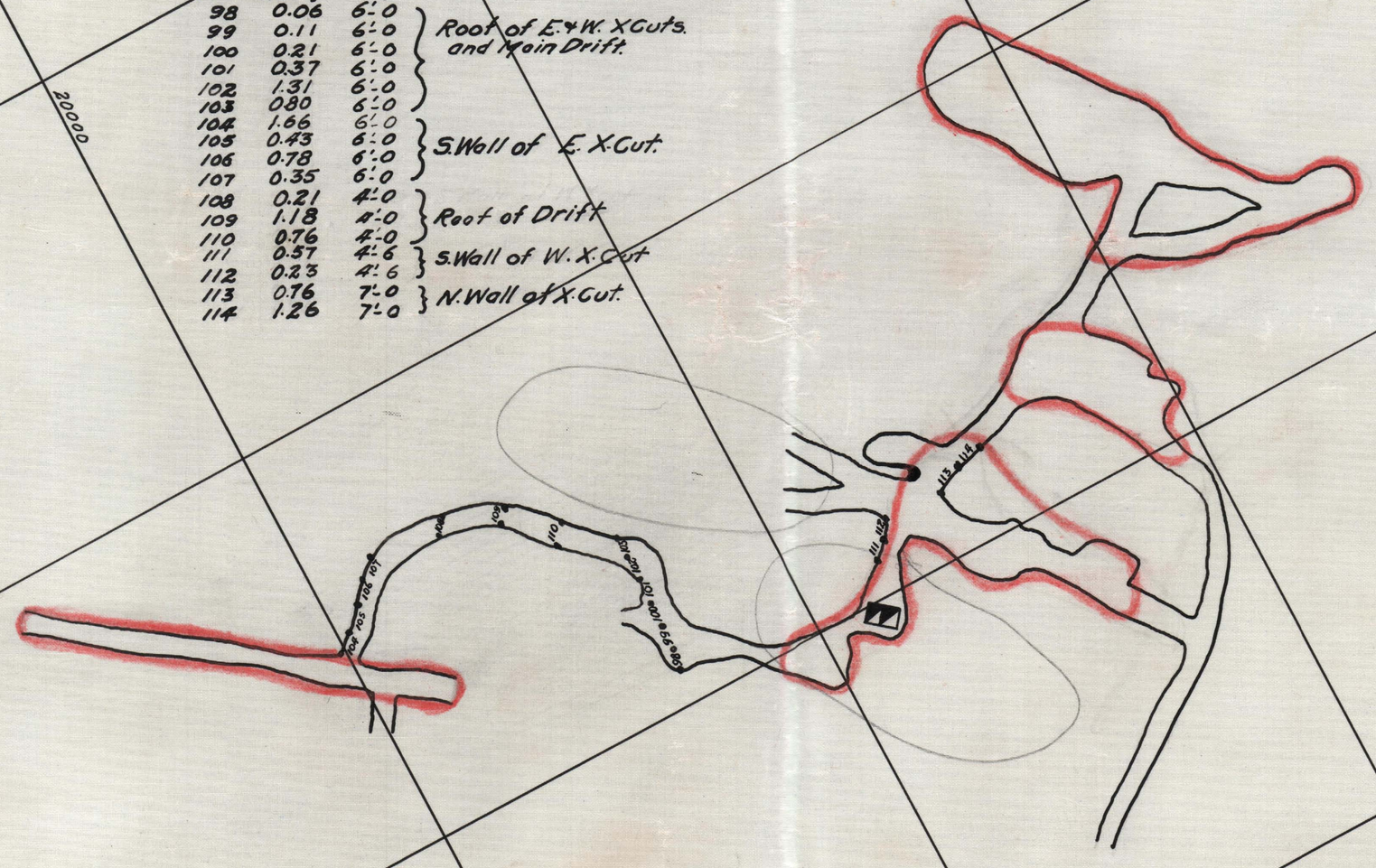
200 FT LEVEL

D25-16A

18500
18600
18700
18800
18900
19000
19100
20000
20100
20200
20300
20400

LEGEND

No	Cu Assay	Length	Location	Remarks
98	0.06	6'-0	Roof of E.+W. X Cuts. and Main Drift.	
99	0.11	6'-0		
100	0.21	6'-0		
101	0.37	6'-0		
102	1.31	6'-0		
103	0.80	6'-0		
104	1.66	6'-0	S. Wall of E. X. Cut.	
105	0.43	6'-0		
106	0.78	6'-0		
107	0.35	6'-0		
108	0.21	4'-0	Roof of Drift	
109	1.18	4'-0		
110	0.76	4'-0		
111	0.57	4'-6	S. Wall of W. X. Cut	
112	0.23	4'-6		
113	0.76	7'-0	N. Wall of X. Cut.	
114	1.26	7'-0		



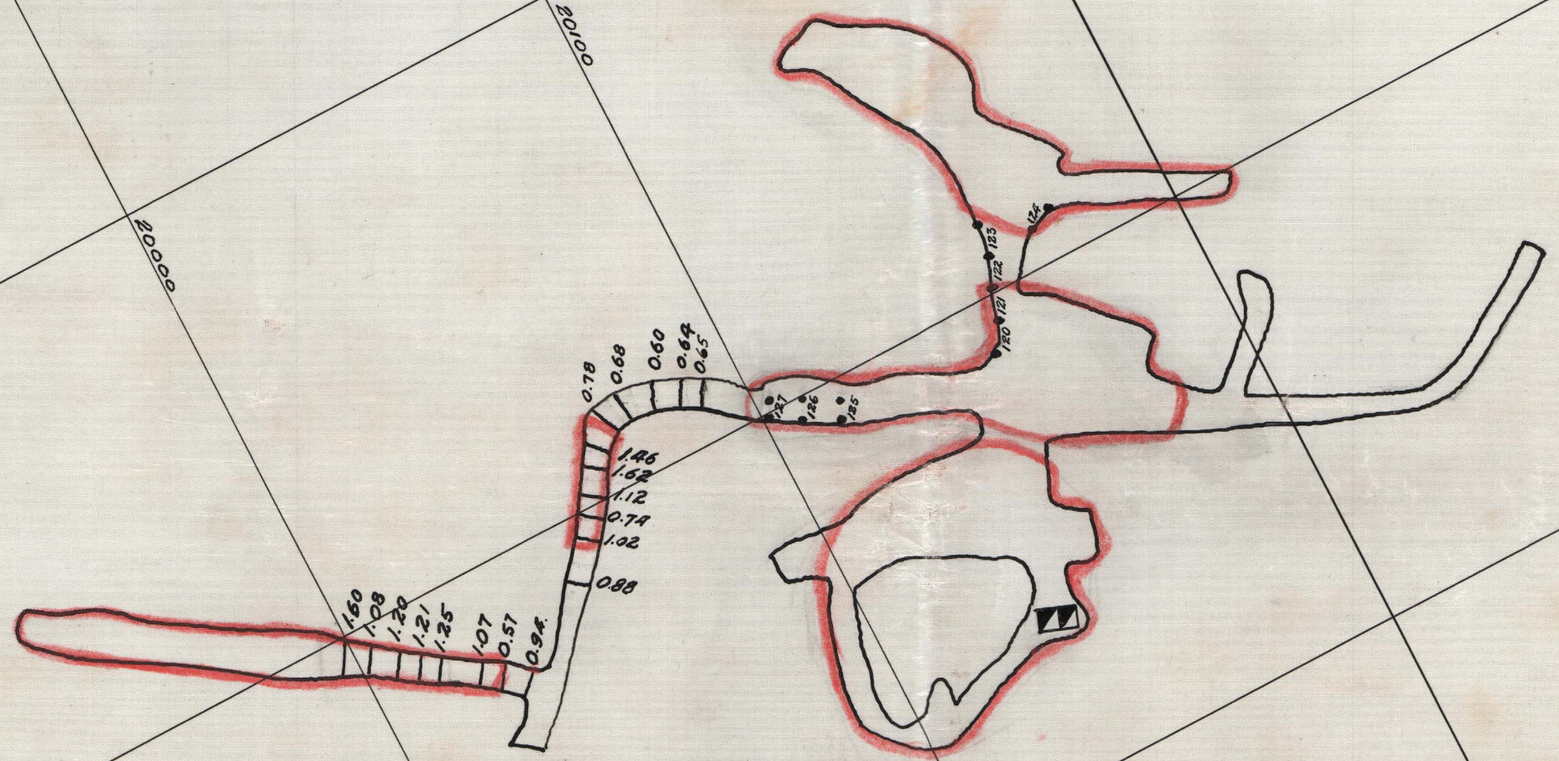
300 FT LEVEL

D25-16A

18500
18600
18700
18800
18900
19000
19900
20000
20100
20200
20300
20400

LEGEND

No	Cu Assay	Length	Location	Remarks
120	0.72	7'-0	S. Wall of X Cut	
121	0.18	7'-0		
122	1.31	7'-0		
123	0.40	7'-0		
124	0.27	7'-0	N. Wall of X. Cut	
125	1.18	4'-0	Roof of Raise in Main Drift.	
126	2.27	4'-0		
127	1.45	4'-0		



Note. Previous Sampling Results Recorded directly on Plan.

400-Ft LEVEL.

DL5-16A

PLAN OF DE SOTO MINE WORKINGS ABOVE 2nd LEVEL

Scale 1 in = 30 ft. Oct. 1st, 1928.

G.J.H.

Charles Lewis

C 21

1930

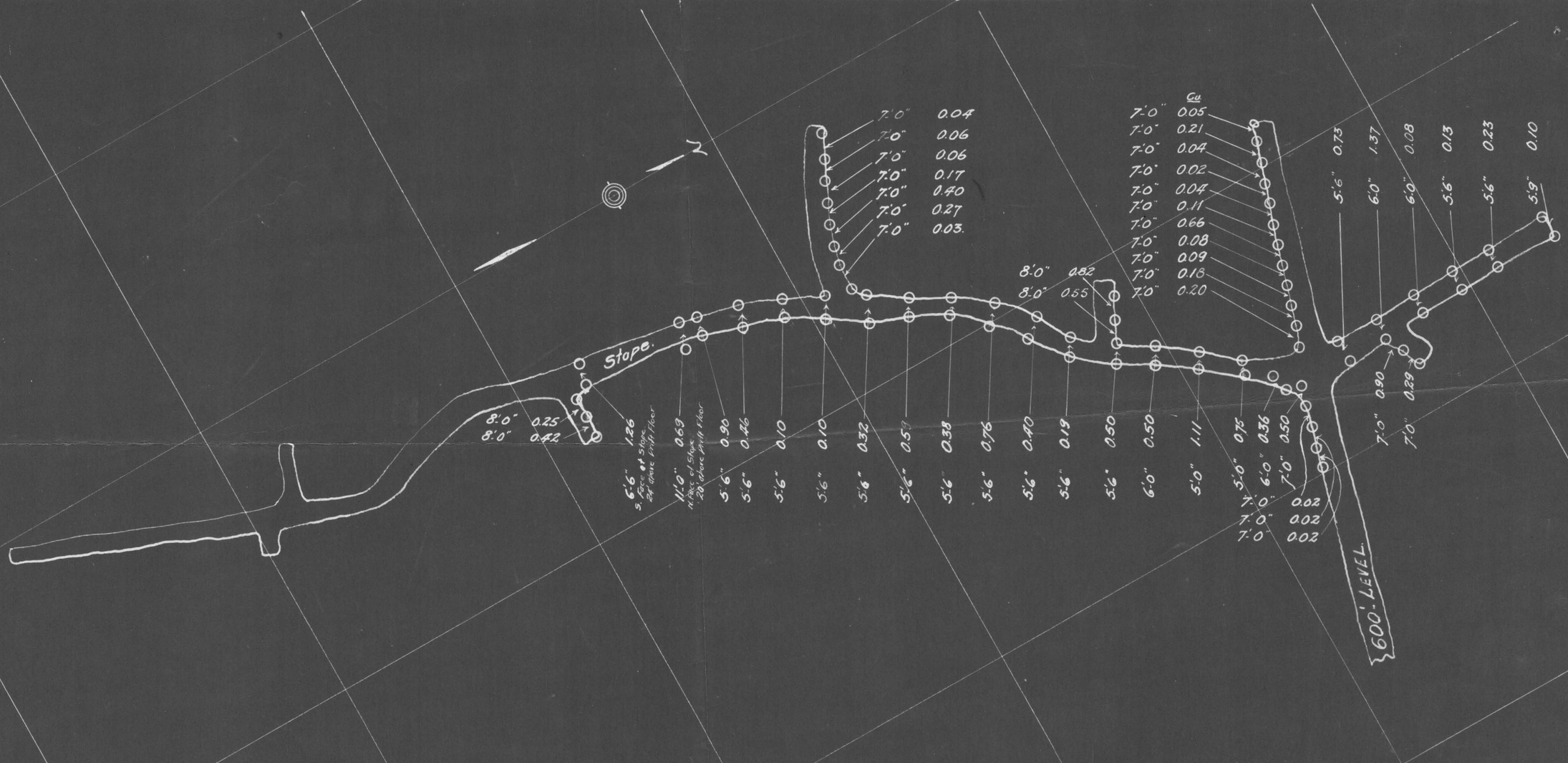
19426

PLAN OF DE SOTO MINE

OCOTILLO, ARIZ.

Scale: 1 in. = 30 ft.

DATE – Sept. 15th 1928.



WHALE SAMPLES (in drift

JULY— 1919

Scale 1"=30'

DRAWN BY:- H.R. BANKS