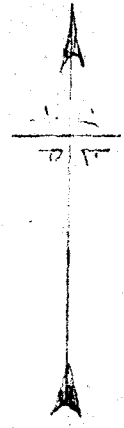
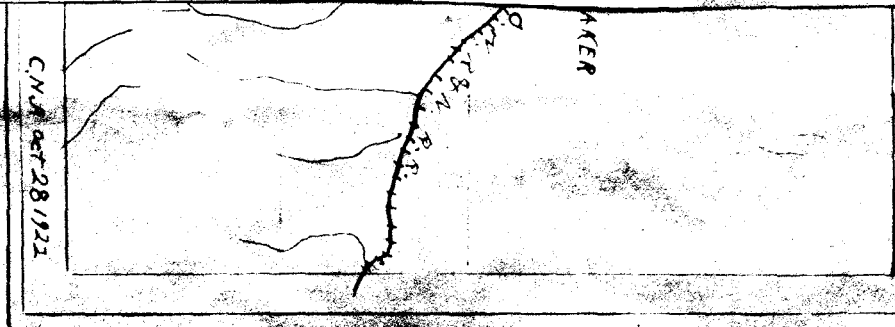
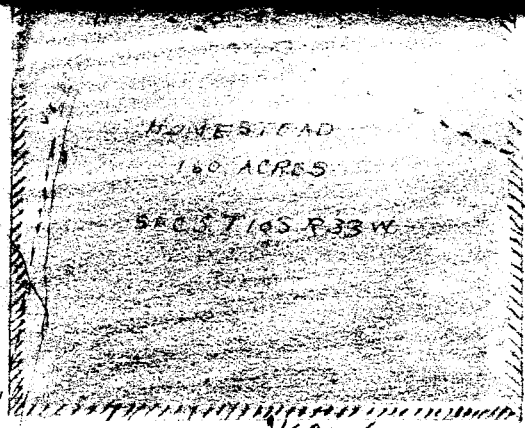
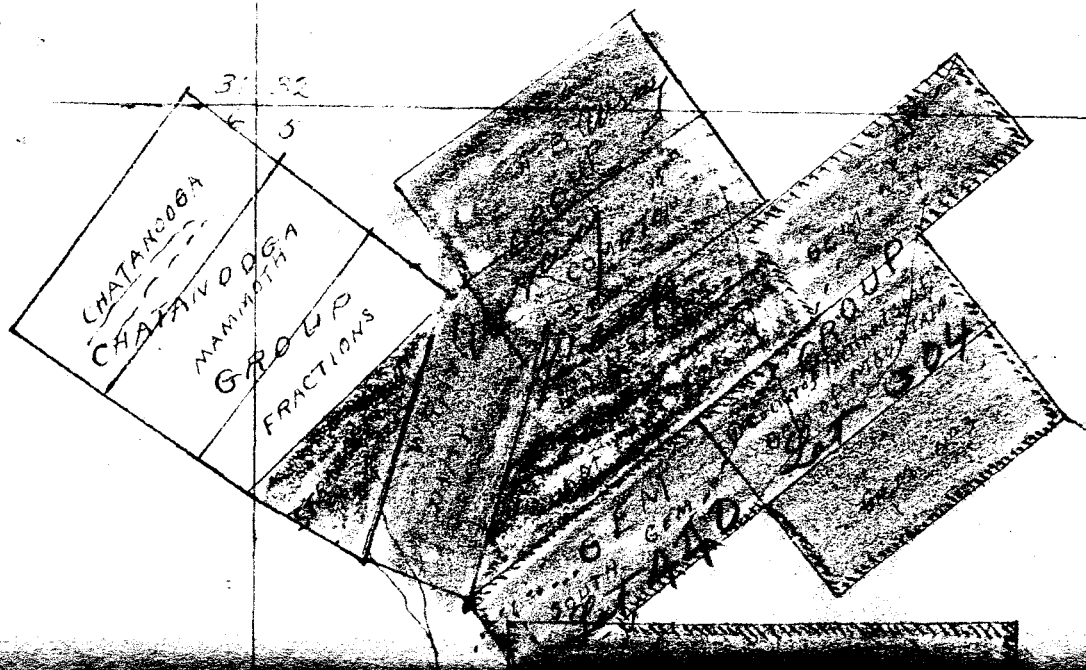


- MINES - - - - - X
 - PLACER MINES - - - - - [Symbol]
 - Power Lines - - - - - [Symbol]
 - Power Plants - - - - - [Symbol]
 - COUNTY LINES - - - - - [Symbol]
 - TOWNS - - - - - [Symbol]
 - RAILROADS - - - - - [Symbol]
 - HIGHWAYS - - - - - [Symbol]
 - GRADED ROADS - - - - - [Symbol]
 - RIVERS - - - - - [Symbol]
- SCALE IN MILES



SITUATION PLAN
CHATANOOGA MINE
WRAY MINE
GEM MINE
GRANT COUNTY
OREGON





6 5
7 8



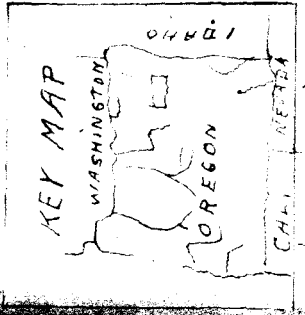
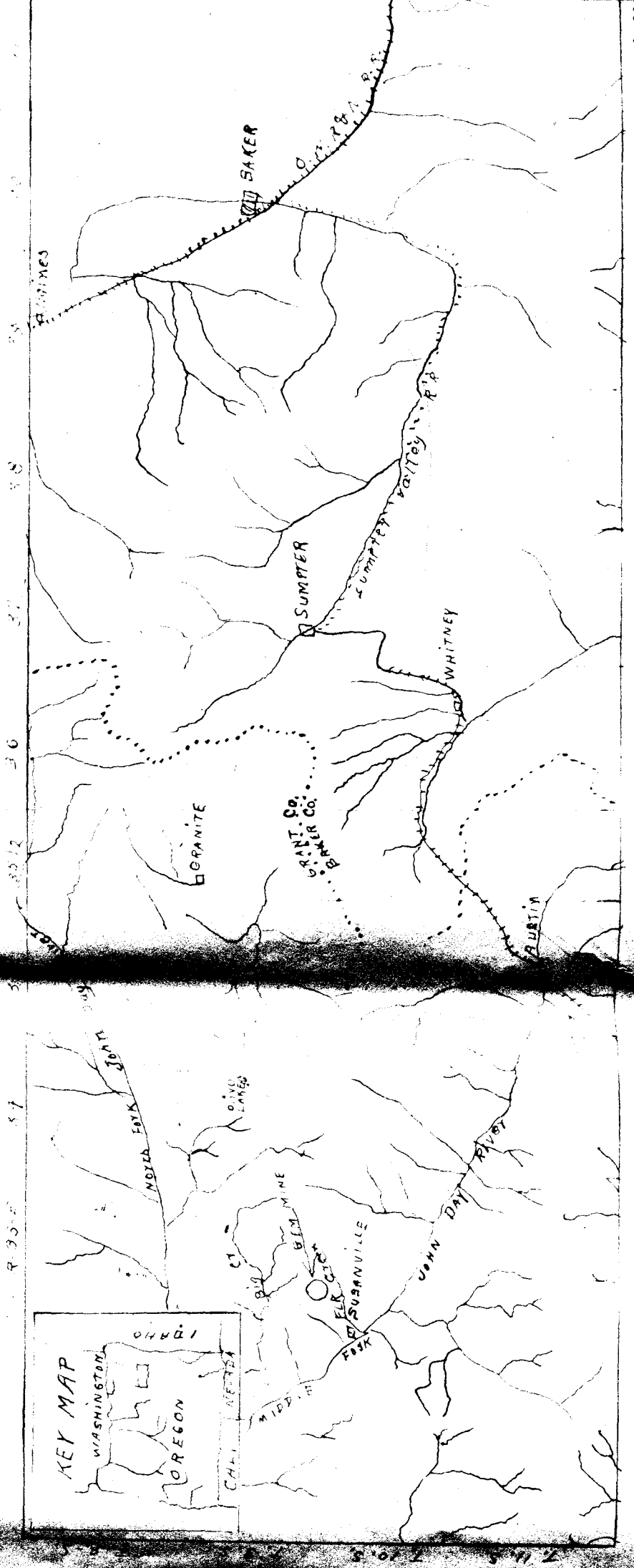
GEM GROUP
 SHOWING ADJOINING
 WRAY AND CHATAHOOGA GROUPS
 GRANT COUNTY
 OREGON
 SCALE 1" = 1000
 VEINS INDICATED THUS

C.N.A. OCT 28 1923

BAKER



SKETCH SHOW GEOGRAPHICAL LOCATION OF GEM MINE



C.M.A. OCT 28 1922

R-32-E

R-33-E

POWER L.
TWC LINE

BIG

CREEK

DEAD WOOD CREEK

MISSION

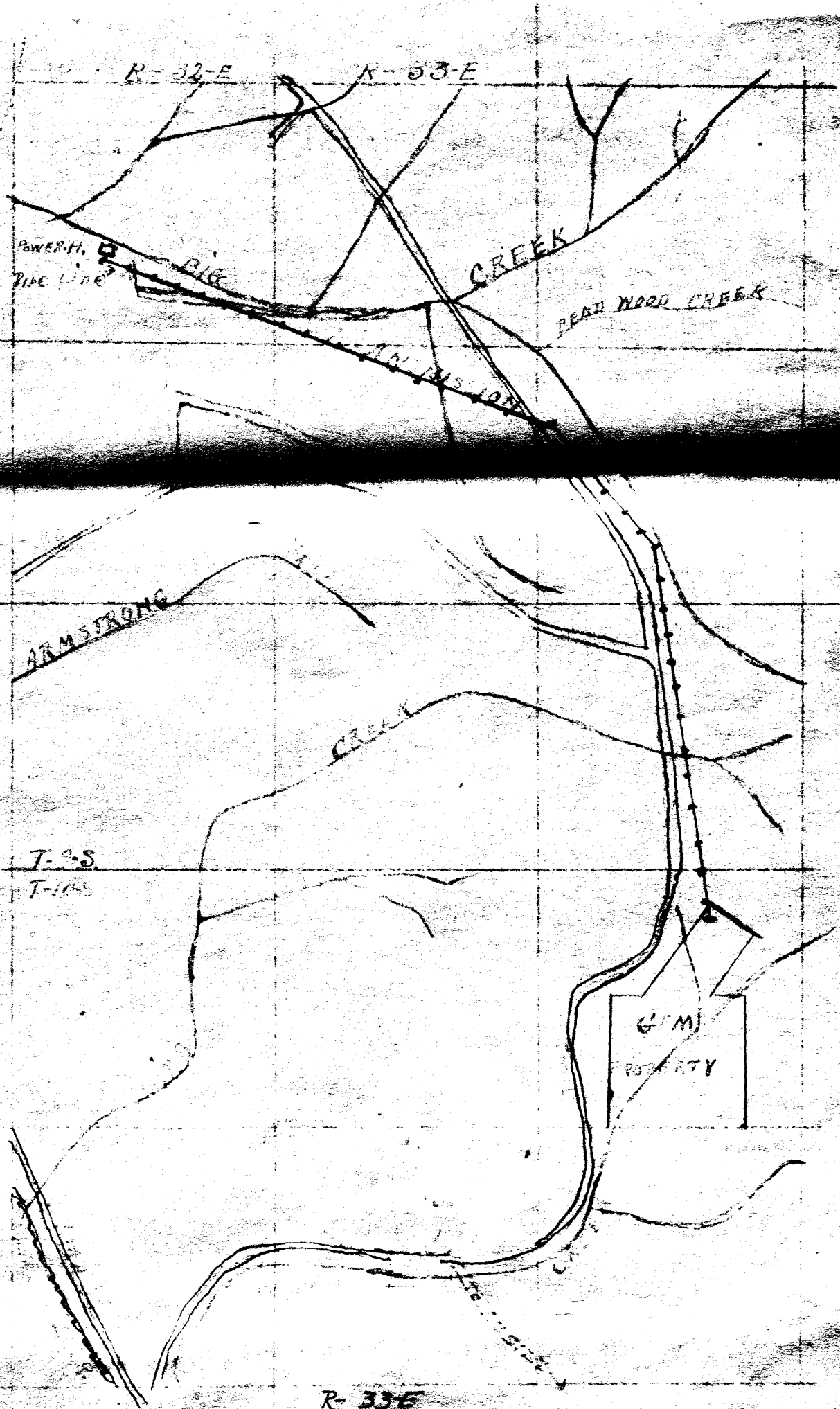
ARMSTRONG

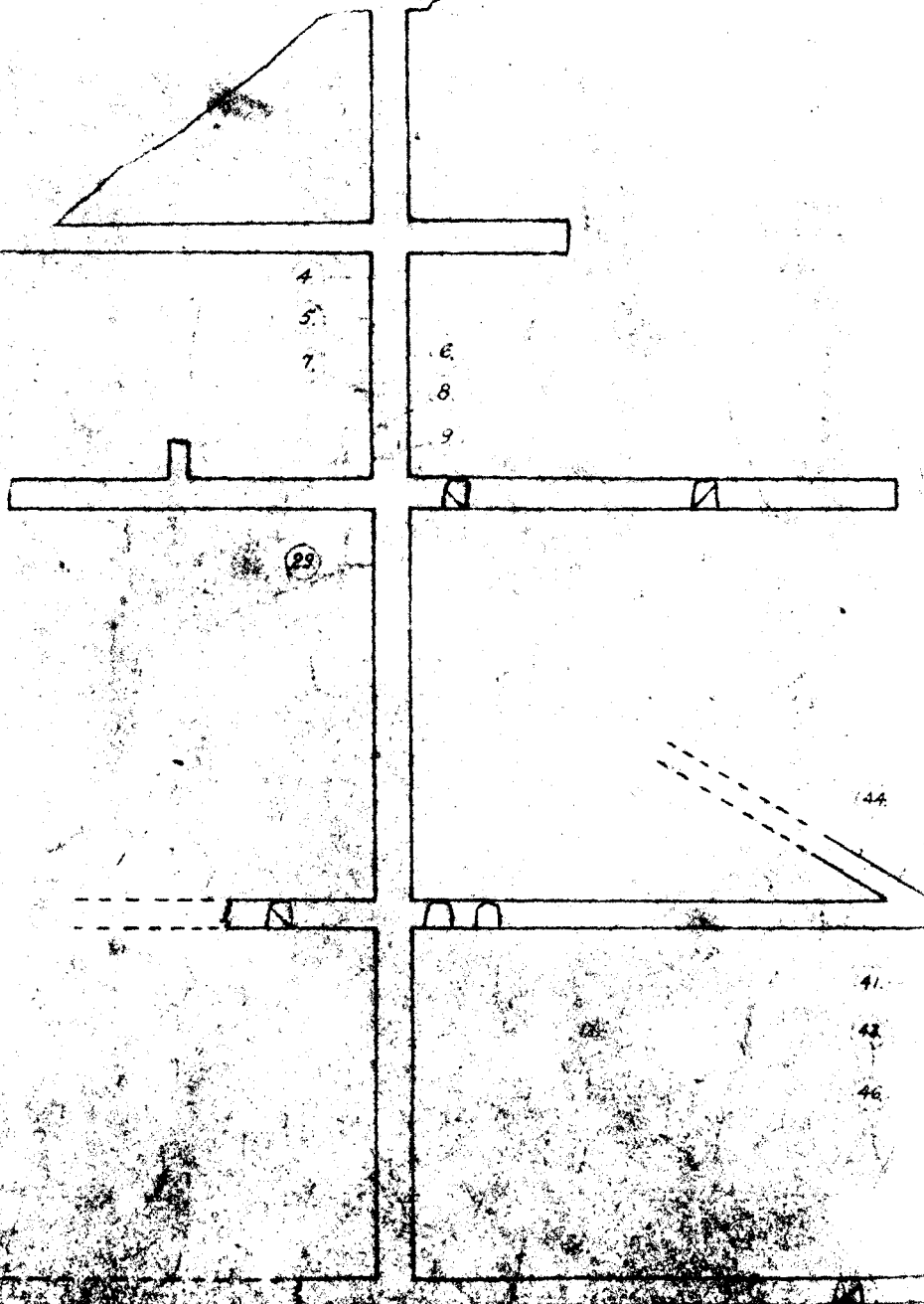
CREEK

T-3-S
T-4-S

G.M.
PROPERTY

R-33-E





ASSAYS

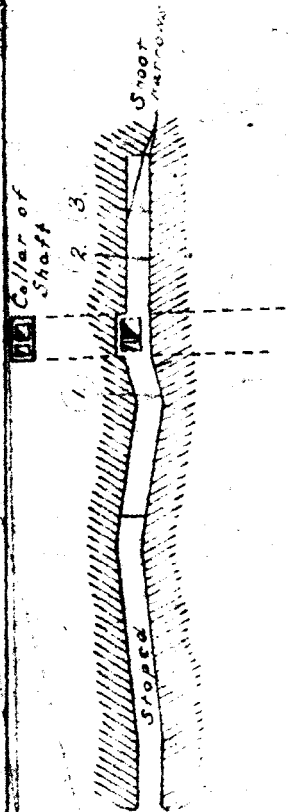
No.	Width	Gold.		Silver		Total Value
		Oz.	Value	Oz.	Value	
4	5.5'	1.05	\$21.00	0.79	\$0.79	\$21.79
5	6.0'	0.24	4.80	2.50	2.50	7.30
6	5.0'	0.32	6.40	1.72	1.72	8.12
7	6.4'	0.22	4.40	1.82	1.82	6.22
8	8.7'	0.63	12.60	0.01	0.01	12.61
9	4.0'	2.38	47.60	2.26	2.26	43.96
29	3.1'	2.20	44.00	1.77	1.77	45.77
39	0.8'	4.50	90.00	Trace	0.00	90.00
44	0.5'	9.95	199.00	"	0.00	199.00
45	1.0'	1.18	22.40	0.08	0.08	22.48
46	2.8'	2.20	44.00	1.90	1.90	45.90
41	2.0'	2.40	48.00	0.30	0.30	48.30
42	1.3'	2.44	48.80	0.61	0.61	49.41
43	1.0'	5.54	110.80	3.71	3.71	114.51
47	2.8'	1.70	34.00	2.40	2.40	36.40
48A	1.2'	15.55	307.00	2.20	2.20	309.20
48B	1.0'	1.88	37.60	0.27	0.27	37.87
49	0.8'	3.74	74.80	0.00	0.00	74.80
50	1.5'	3.45	69.00	0.85	0.85	69.85

Scale - 1 inch = 50 feet

C. N. A. 1912

ASSAYS

No	Mons	Gold		Silver		Total
		Oz	Value	Oz	Value	
1	40	5.73	\$760	2.72	\$27.5	\$787.5
2	5.5	0.64	80	1.09	10.1	110.1
3	20	1.05	120	6.14	61.4	181.4

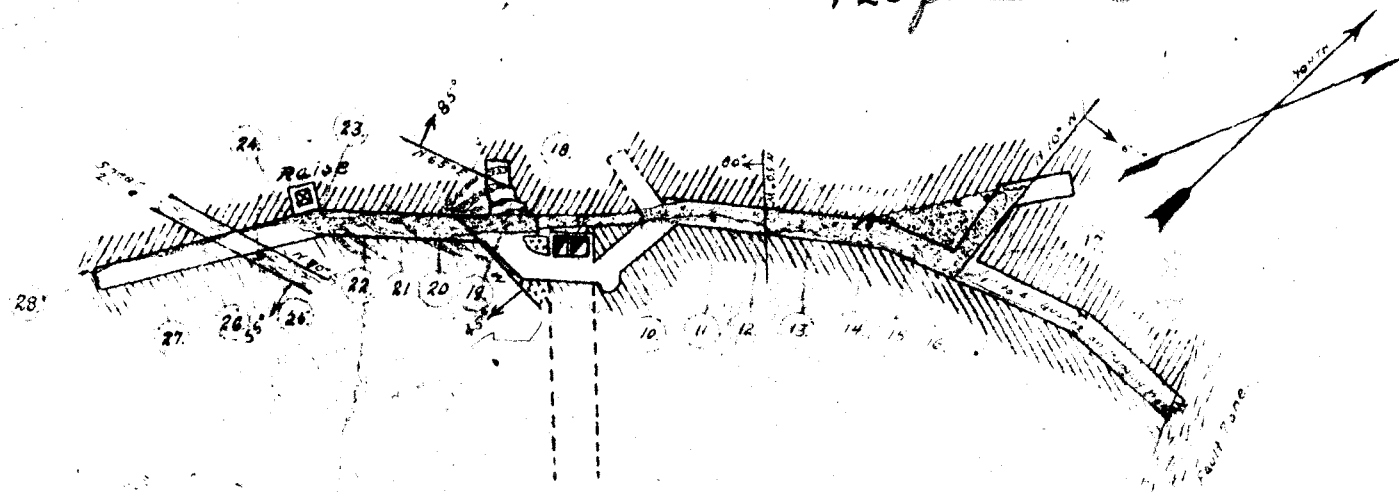


LEGEND



C. M. E. 100
Scale 1 inch = 40 feet

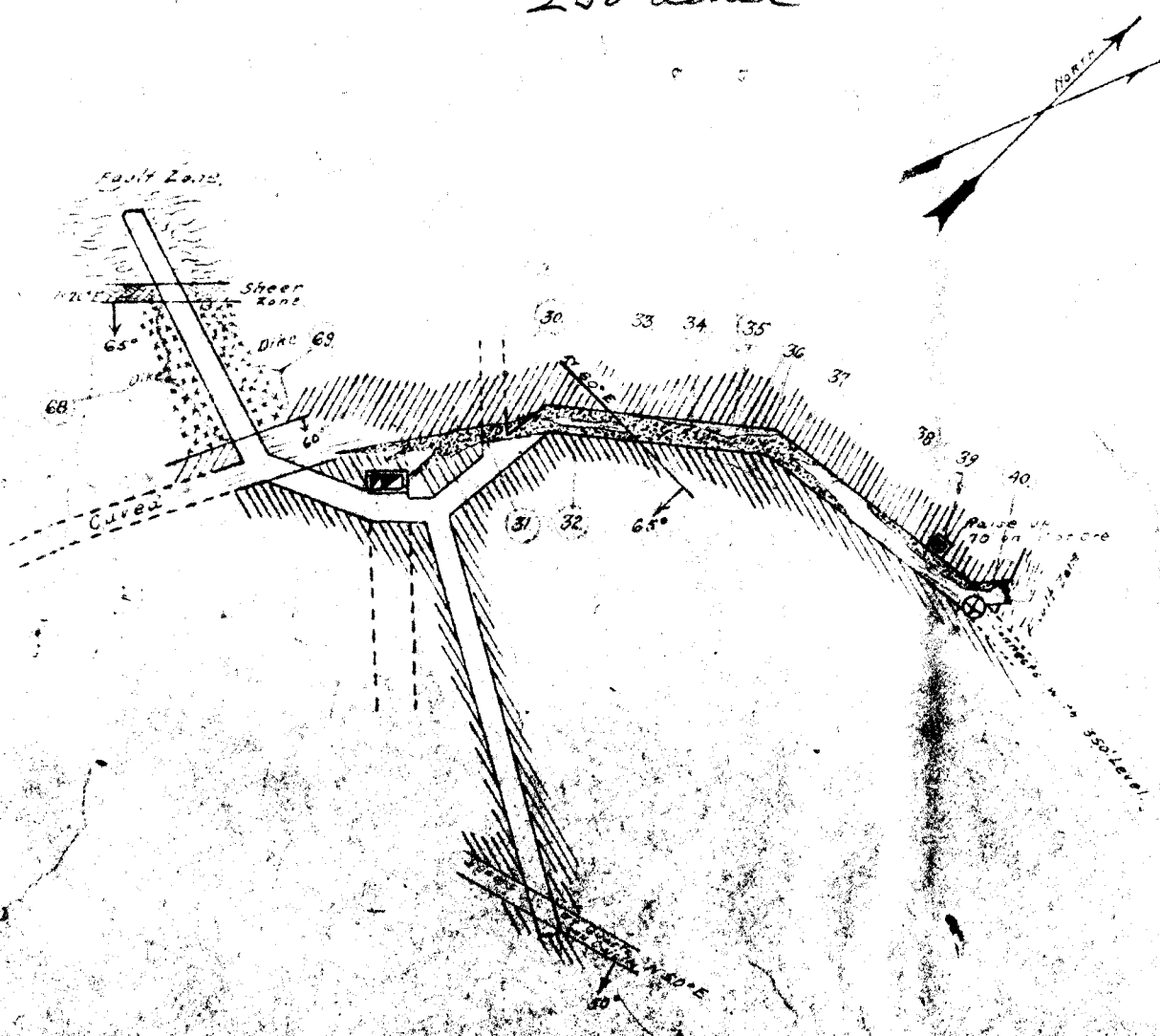
125 ft Level



ASSAYS

No	Width	Gold.		Silver		Total value
		Oz.	Value	Oz.	Value	
10	2.0	0.44	\$8.80	0.30	\$0.30	\$9.10
11	2.3	0.38	7.60	1.82	1.82	9.42
12	2.7	1.25	25.00	Trace	0.00	25.00
13	4.8	0.22	4.40	0.02	0.02	4.42
14	2.8	0.20	4.00	0.14	0.14	4.14
15	3.5	0.15	3.00	0.49	0.49	3.49
16	5.6	0.22	4.40	0.22	0.22	4.62
17	19.0	0.73	14.60	0.87	0.87	15.47
18	3.6	0.96	19.20	1.04	1.04	20.24
19	14.0	0.45	9.00	0.25	0.25	9.25
20	3.6	0.55	11.00	0.60	0.60	11.60
21	4.5	0.18	3.60	0.92	0.92	4.52
22	3.2	0.52	10.40	1.18	1.18	11.58
23	1.0	0.20	4.00	0.20	0.20	4.20
24	0.8	0.12	2.40	0.80	0.80	3.20
25	0.5	0.10	2.00	0.00	0.00	2.00
26	0.7	6.16	123.20	2.51	2.51	125.71
27	1.5	0.60	12.00	1.74	1.74	13.74
28	0.5	0.04	0.80	0.00	0.00	0.80

250' Level



ASSAYS						
No.	Width	Gold		Silver		Total Value
		Oz.	Value	Oz.	Value	
30	20'	0.27	\$5.40	Trace	\$0.00	\$5.40
31	20'	0.24	4.80	2.56	2.86	7.66
32	3.5'	0.06	1.20	Trace	0.00	1.20
33	3.9'	0.05	1.00	"	0.00	1.00
34	4.7'	0.05	1.00	"	0.00	1.00
35	1.6'	0.23	4.60	0.00	0.00	4.60
36	3.6'	0.49	9.80	0.16	0.16	9.96
37	7.9'	0.51	10.20	0.00	0.00	10.20
38	1.5'	1.25	25.00	3.70	3.70	28.70
39	0.8'	4.50	90.00	Trace	0.00	90.00
40	0.8'	5.90	118.00	0.00	0.00	118.00
68	350'	0.03	1.20	0.04	0.04	1.24
69	15.0'	0.10	3.20	Trace	0.00	3.20

Scale 1 inch = 40 feet

ASSAYS

No.	Width	Gold		Silver		Total Value
		Oz.	Value	Oz.	Value	
51	0.7	0.65	3.00	1.70	8.77	12.47
52	3.8	0.75	14.50	2.12	2.12	16.72
53	1.5	0.05	1.00	0.00	0.00	1.00
54	1.2	1.40	29.20	2.9	2.19	32.39
55	1.0	Same as 54		Same as 54		32.34
56	1.0	0.04	0.10	0.10	0.10	0.30
57	2.0	1.2	14.20	1.5	1.05	25.05
58	1.5	0.5	0.20	0.4	0.47	0.67
59	3.0	0.63	12.60	0.27	0.37	13.27
60	3.0	0.18	3.6	0.00	0.00	3.60
61	1.0	0.06	1.20	Trace	0.00	1.20
62	1.5	0.05	1.00	0.80	0.80	1.80
63	1.5	0.18	3.60	0.67	0.67	4.27
64	4.0	0.06	1.20	0.89	0.89	2.09
65	2.5	0.03	0.60	0.10	0.00	0.60
66	0.5	0.11	2.20	0.24	0.24	2.44
67	0.8	0.07	1.40	1.18	1.18	2.58



It is reported
 that this body
 after passing
 through fault zone
 contained 2 1/2%
 quartz with good
 values.

C.M.R. 011